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San Diego Unified Port District

Document No.

57791

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Office of the District Clark

Part II of I



East Harbor Island Subarea Port Master Plan Amendment

DRAFT ENVIRONMENTAL IMPACT REPORT

TECHNICAL APPENDICES A-D Volume 2 of 3





December 2009

State Clearinghouse Number 2006021027 UPD Number 83356-EIR-783

Sunroad Harbor Island Hotel Project and East Harbor Island Subarea Port Master Plan Amendment Draft Environmental Impact Report Volume 2: Technical Appendices A-D

Prepared for:

San Diego Unified Port District 3165 Pacific Highway San Diego, California 92101-1128 Contact: Anna Buzaitis

Prepared by:

ICF Jones & Stokes 9775 Businesspark Avenue, Suite 200 San Diego, CA 92131 Contact: James Harry 858/578-8964

December 2009

(

ICF Jones & Stokes. 2009. Sunroad Harbor Island Hotel Project and East Harbor Island Subarea Port Master Plan Amendment, Draft Environmental Impact Report. December. (ICF J&S 00977.08.) San Diego, CA. Prepared for:

San Diego Unified Port District.

Appendix A

Notice of Preparation and Comment Letters





San Diego Unified Port District P.O. Box 120488 San Diego, California 92112-0488 (619) 686-6583

NOTICE OF PREPARATION OF A DRAFT ENVIRONMENTAL IMPACT REPORT

PROJECT TITLE:

"SUNROAD HARBOR ISLAND HOTEL & PORT MASTER PLAN

AMENDMENT" (UPD #83356-EIR-783)

APPLICANT(S):

Sunroad Asset Management, Inc. and

San Diego Unified Port District (Lead Agency)

LOCATION: Redevelopment of a leasehold located at 955 Harbor Island Drive on the east end of Harbor Island in Subarea 23 of the Lindbergh Field/Harbor Island: Planning District 2 of the Port Master Plan. The existing traffic circle and a portion of the roadway at the east end of Harbor Island Drive are also included in the proposed

redevelopment.

REFERENCE:

CA ad. Code, Title 14, Secs. 15375; 15082; 15103 and PRC SEC

21080.4

The San Diego Unified Port District will be the Lead Agency and will prepare an environmental impact report for the project identified below. We need to know the views of your agency as to the scope and content of the environmental information, which is germane to your agency's statutory responsibilities in connection with the proposed project. Your agency will need to use the EIR prepared by our agency when considering your permit or other approval for the project.

The project description, location, and the probable environmental effects are contained in the attached materials. A copy of the Initial Study is not attached.

Due to the time limits mandated by State law, your response must be sent at the earliest possible date but not later than 30 days after receipt of this notice. Comments regarding environmental concerns will be accepted until 4:00 p.m. on January 20, 2009, and should be sent via certified mail to San Diego Unified Port District, Land Use Planning Department, P.O. Box 120488, San Diego, California, 92112-0488. Please provide the name of a contact person for your agency.

A public scoping meeting for this project will be held on Thursday, January 15, 2009 at 5:00 p.m. at the Embarcadero Planning Center (formerly Coral Reef Restaurant) at 585 Harbor Lane, San Diego, California.

12/12/2

Signature:

_John Helmer

Title:

Director of Land Use Planning



NOTICE OF PREPARATION of a

DRAFT ENVIRONMENTAL IMPACT REPORT

for the

"SUNROAD HARBOR ISLAND HOTEL & PORT MASTER PLAN AMENDMENT PROJECT"

(UPD #83356-EIR-783)

within the East Harbor Island Subarea (Subarea 23) of the Lindbergh Field/Harbor Island: Planning District 2 of the San Diego Unified Port District Port Master Plan

ENVIRONMENTAL REVIEW PROCESS

On September 2, 2008 the San Diego Unified Port District Board of Commissioners considered the Preliminary Project Review and directed staff to proceed with environmental review of the proposed Sunroad Harbor Island Hotel & Port Master Plan Amendment Project. Port District staff determined that an Environmental Impact Report (EIR) would be required to address the proposed redevelopment and that a Port Master Plan Amendment would be necessary.

NOTICE OF PREPARATION

Publication of this Notice of Preparation (NOP) initiates the Port District's compliance with the California Environmental Quality Act (CEQA) for the proposed project. The NOP is the first step in the CEQA process. Public comments are requested within thirty (30) days of NOP issuance, so **comments will be accepted until 4:00 p.m. on January 20, 2009**. Comments regarding environmental concerns should be addressed to the San Diego Unified Port District, Land Use Planning Department, P.O. Box 120488, San Diego, California, 92112-0488. The Lead Agency (the Port District) will review the comments generated by the NOP to determine what issues should be addressed in the EIR. Other opportunities to comment on the environmental effects of the proposed project include:

- A public scoping meeting that will be held on Thursday, January 15, 2009 at 5:00 p.m. at the Embarcadero Planning Center (formerly Coral Reef Restaurant) at 585 Harbor Lane, San Diego, California
- A forty-five (45) day public review period for the Draft EIR
- A public hearing for certification of the EIR and consideration of the adoption of a Port Master Plan Amendment to facilitate the proposed redevelopment.

57791

ENVIRONMENTAL SETTING

The San Diego Unified Port District (Port District) has planning jurisdiction over tidelands and submerged tidelands surrounding the San Diego Bay. The Port Master Plan establishes 10 planning districts covering approximately 5,500 acres of Port District jurisdiction. The Sunroad Harbor Island Hotel & Port Master Plan Amendment Project is located in the Lindbergh Field/Harbor Island Planning District (Planning District 2) of the Port Master Plan. The Lindbergh Field/Harbor Island Planning District is located north of Coronado, south of the San Diego International Airport, east of Shelter Island and Point Loma, and northwest of downtown San Diego (Figure 1). This planning district covers approximately 995 acres, consisting of approximately 815 acres of tidelands and 180 acres of submerged tidelands. More particularly, the project site is located in the East Harbor Island Subarea of Planning District 2 (Figure 2). The East Harbor Island Subarea covers an approximately 81-acre portion of Harbor Island, in the northern portion of San Diego Bay. This subarea consists of approximately 25 acres of tidelands and 56.5 acres of submerged tidelands.

PROJECT DESCRIPTION

The proposed Sunroad Harbor Island Hotel & Port Master Plan Amendment Project encompasses the redevelopment of one leasehold, which is currently leased by Sunroad Marina Partners, LP. This leasehold, located at 955 Harbor Island Drive, is currently developed with a 600-slip marina, support buildings for the marina and surface parking. The proposed redevelopment would only affect the landside of this leasehold. The traffic circle and a portion of the four lane roadway located at the east end of Harbor Island Drive are also included in the proposed redevelopment.

A Port Master Plan Amendment will be drafted to address any needed reconfiguration and text changes.

The project description presented in this NOP includes the following physical changes to the area mentioned above (Figure 3):

- Demolition of one existing locker building and some parking located east of the existing marina building.
- Construction of a limited service hotel totaling approximately 95,000 square feet, consisting of up to 210 rooms, limited meeting space (approximately 5,000 square feet), and common areas.
- Removal of the traffic circle and realignment of the road and lease lines. The open space use in the middle of the existing traffic circle will be relocated.
- Reconfiguration of existing paved areas as necessary to accommodate ingress and egress to the hotel and surface parking.
- Enhanced public access along the Harbor Island East Basin.
- Realignment of existing sewer, water, and utility lines.

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ENVIRONMENTAL CONSIDERATIONS

The EIR will address the following probable environmental effects: traffic/circulation/parking, coastal access, aesthetics, air quality, biological resources, public facilities, recreation, geotechnical, cumulative impacts, and others as identified as part of the NOP process. The EIR will also address a reasonable range of alternatives, as required by CEQA. The effects of the proposed Port Master Plan Amendment, as well as the project's consistency with the Coastal Act, will also be analyzed in the EIR.

PORT MASTER PLAN AMENDMENT

In the late 1960's, Harbor Island was formed into a peninsula from dredged material in the northern portion of San Diego Bay. In the Port Master Plan, the filled land area and the waters between the peninsula and the mainland to the north are designated as Commercial Recreation and Recreation Boat Berthing uses (Figure 4). These uses include hotels, marinas, marine related businesses, and restaurants as well as public parks and a promenade providing public access to the shoreline of San Diego Bay. The Port Master Plan description for the East Harbor Island Subarea includes the following language:

"The last project, a high quality hotel of approximately 500 rooms, is sited to be responsive to views of San Diego Bay, the airport, and the downtown San Diego skyline. Maximum building heights establish consistency with airport approach paths. The hotel complex includes restaurant, cocktail lounge, meeting and conference space, recreational facilities, including piers, and ancillary uses. A marina of approximately 550 slips is located adjacent to the hotel and occupies most of the basin. The eastern end of the peninsula is anchored by restaurants, which are uniquely sited on the water's edge."

The hotel referenced in the Port Master Plan was proposed for the parcel to the west of the proposed project site. Although the proposed project generally includes those uses outlined in this description, the Port Master Plan would need to be amended to allow those uses on the proposed project site and to make those changes to the Port Master Plan Precise Plan map and text. In addition, the potential changes to the traffic circle and roadway also warrant an amendment to the Port Master Plan.

COMMENTS.

Comments regarding environmental concerns should be addressed to the San Diego Unified Port District, Land Use Planning Department, P.O. Box 120488, San Diego, California, 92112-0488. Public comments on the NOP will be accepted until **4:00 p.m. on January 20, 2009**.

FIGURE 1 - Project Location

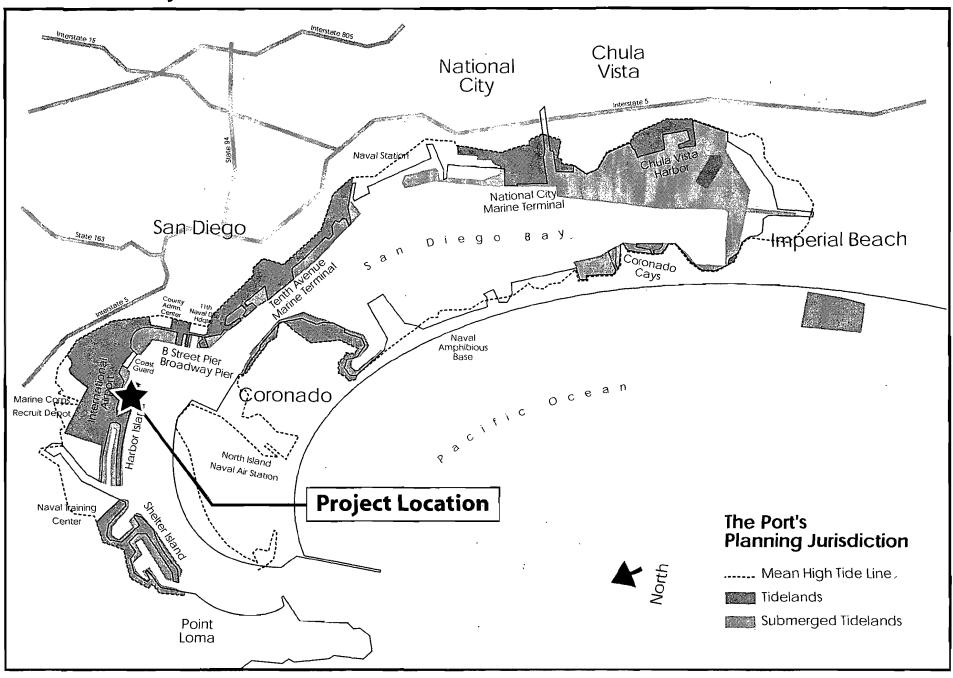


FIGURE 2 - Planning District 2 Subareas

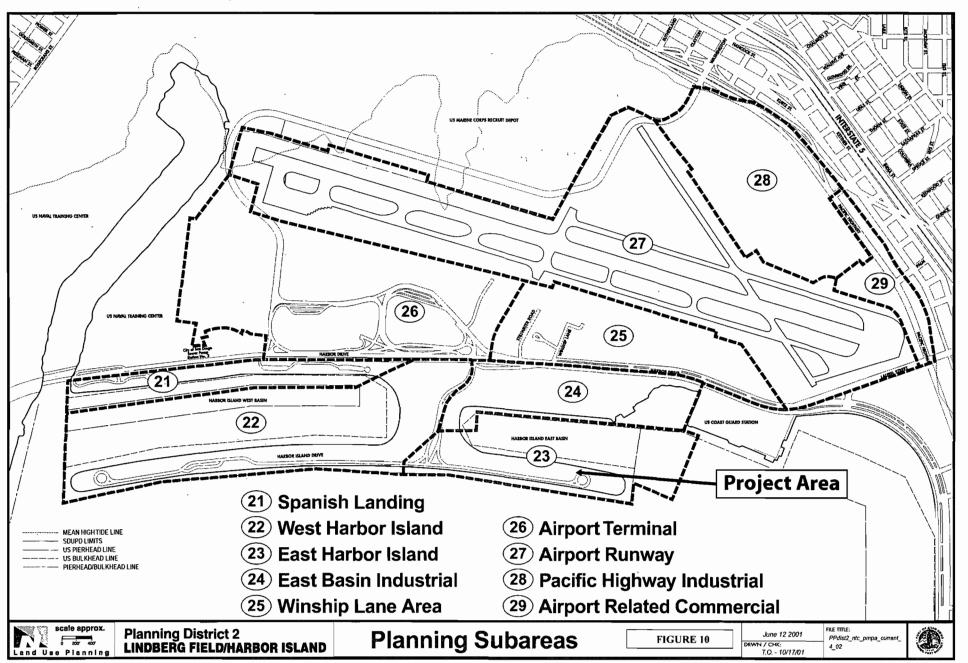


FIGURE 3 - Site Plan

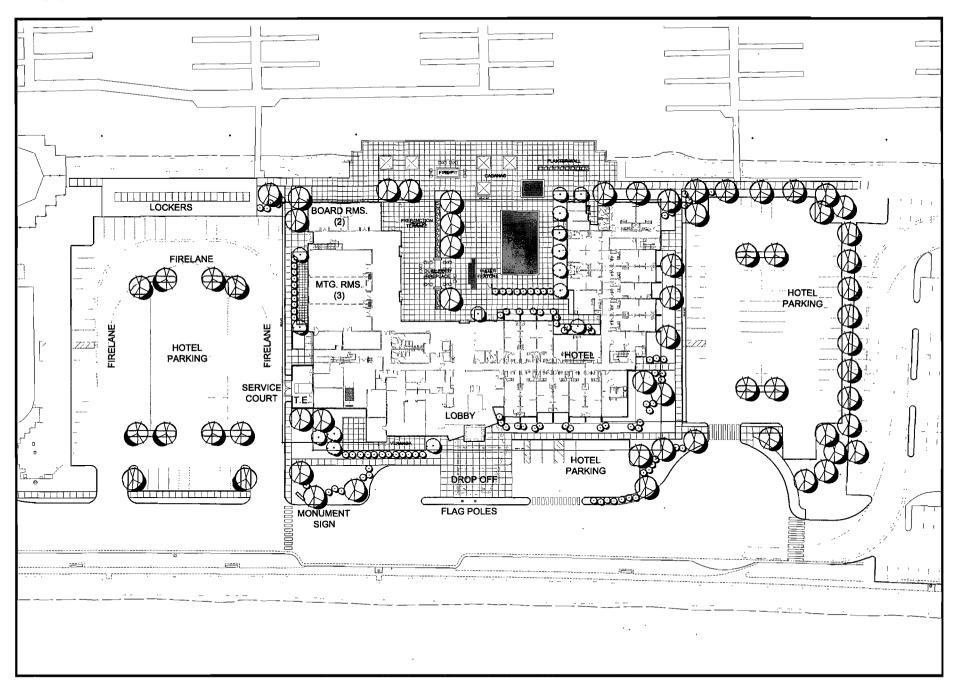
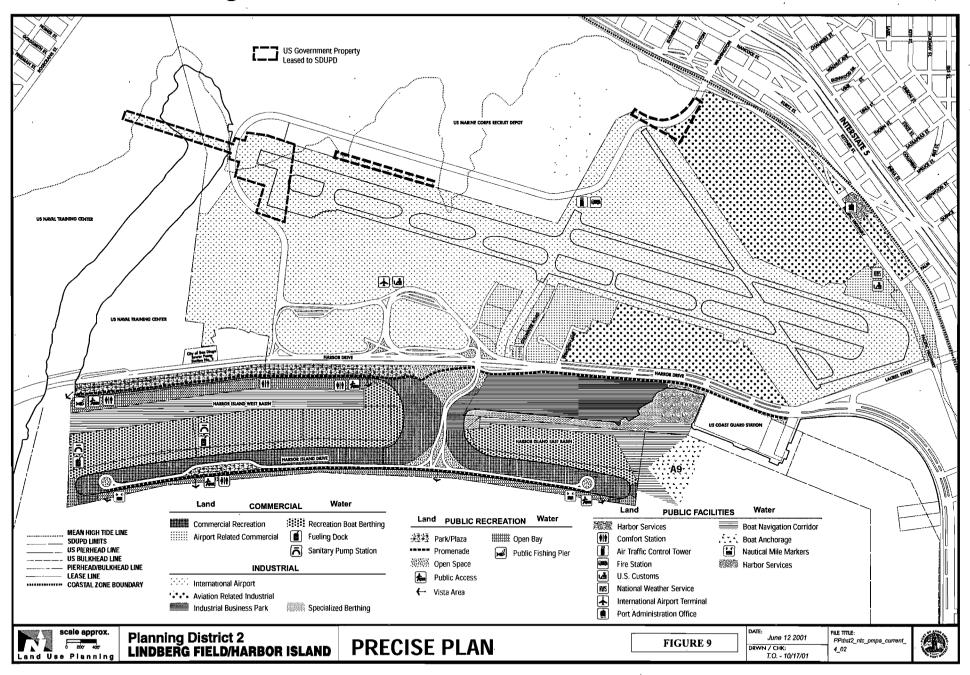


FIGURE 4 - Planning District 2 Precise Plan





ARNOLD SCHWARZENEGGER

GOVERNOR

STATE OF CALIFORNIA

GOVERNOR'S OFFICE of PLANNING AND RESEARCH

STATE CLEARINGHOUSE AND PLANNING UNIT



CYNTHIA BRYANT DIRECTOR

Notice of Preparation

December 22, 2008

RECEIVED LAND USE PLANNING DEC 26 2008

To:

Reviewing Agencies

Re:

Sunroad Harbor Island Hotel & Port Master Plan Amendment (UPD 83356-EIR-666)

SCH# 2006021027

Attached for your review and comment is the Notice of Preparation (NOP) for the Sunroad Harbor Island Hotel & Port Master Plan Amendment (UPD 83356-EIR-666) draft Environmental Impact Report (EIR).

Responsible agencies must transmit their comments on the scope and content of the NOP, focusing on specific information related to their own statutory responsibility, within 30 days of receipt of the NOP from the Lead Agency. This is a courtesy notice provided by the State Clearinghouse with a reminder for you to comment in a timely manner. We encourage other agencies to also respond to this notice and express their concerns early in the environmental review process.

Please direct your comments to:

Anna Buzaitis San Diego Unified Port District P.O. Box 120488 San Diego, CA 92112-0488

with a copy to the State Clearinghouse in the Office of Planning and Research. Please refer to the SCH number noted above in all correspondence concerning this project.

If you have any questions about the environmental document review process, please call the State Clearinghouse at (916) 445-0613.

Sincerely,

Scott Morgan

Assistant Deputy Director & Senior Planner. State Clearinghouse

Attachments cc: Lead Agency

Document Details Report State Clearinghouse Data Base

SCH#

2006021027

Project Title

Sunroad Harbor Island Hotel & Port Master Plan Amendment (UPD 83356-EIR-666)

Lead Agency

San Diego, Port of

Type

NOP Notice of Preparation

Description

The proposed redevelopment on East Harbor Island would include: demolition of one existing locker building and some parking located east of the existing marina building; construction of a limited service hotel totaling approximately 95,000 square feet with up to 210 rooms, limited meeting space (approx. 5000 sq. ft.), and common areas; removal of the traffic circle and realignment of the road and lease lines; relocation of open space use in the middle of the existing traffic circle; reconfiguration of some paved areas to provide ingress and egress to the hotel and surface parking; enhanced public access along the East Harbor Island Basin; and realignment of existing sewer, water, and utility lines. A Port Master Plan Amendment will be required.

Lead Agency Contact

Name Anna Buzaitis

San Diego Unified Port District Agency

Phone 619-686-7263

email

Address

P.O. Box 120488

San Diego City

Fax

State CA Zip 92112-0488

Project Location

County San Diego

City San Diego

Region

Cross Streets Harbor Island Driv

Lat / Long 32° 43' 30" N / 117° 11' 26" W

Parcel No. 760-010-23-00, & 760-010-11-00

Township

Range

Section

Base

Proximity to:

Highways Interstate 5

Airports San Diego International

Railways **SDNR**

San Diego Bay Waterways na

Schools

Land Use

Project Issues

Reviewing Agencies Resources Agency; Department of Boating and Waterways; California Coastal Commission;

Department of Parks and Recreation; Department of Water Resources; Department of Fish and Game. Region 5; Native American Heritage Commission; State Lands Commission; Caltrans, Division of Aeronautics; Department of Toxic Substances Control; Caltrans, District 11; Regional Water Quality

Control Board, Region 9; California Highway Patrol

Date Received 12/22/2008

Start of Review 12/22/2008

End of Review 01/20/2009

NOP DISTRIBUTION LIST	<u></u>	County. San Di	600 2011	2006021027
Resources Agency	Fish & Game Region 2 Jeff Drongesen	Public Utilities Commission Leo Wong	Caltrans, District 8 Dan Kopulsky	Regional Water Quality Control Board (RWQCB)
Resources Agency Nadell Gayou Dept. of Boating & Waterways	Fish & Game Region 3 Robert Floerke Fish & Game Region 4 Julie Vance	Santa Monica Bay Restoration Guangyu Wang State Lands Commission Marina Brand	Caltrans, District 9 Gayle Rosander Caltrans, District 10 Tom Dumas	RWQCB 1 Cathleen Hudson North Coast Region (1)
Dept. of Boating & Waterways Mike Sotelo Galifornia Coastal Commission Elizabeth A. Fuchs Colorado River Board Gerald R. Zimmerman Dept. of Conservation Sharon Howeli California Energy Commission Dale Edwards Cal Fire Allen Robertson Office of Historic Preservation Wayne Donaldson Dept of Parks & Recreation Environmental Stewardship Section Central Valley Flood Protection Board Jon Yego S.F. Bay Conservation & Dev't. Comm. Steve McAdam Dept. of Water Resources Resources Agency Nadell Gayou Conservancy Fish and Game Depart. of Fish & Game Scott Flint				
Environmental Services Division Fish & Game Region 1 Donald Koch Fish & Game Region 1E Laurie Harnsberger	State Clearinghouse Native American Heritage Comm. Debbie Treadway	Elmer Alvarez		Last Updated on 12/15/2008

CALIFORNIA COASTAL COMMISSION

\$AN DIEGO AREA 7575 METROPOLITAN DRIVE, SUITE 103 \$AN DIEGO, CA 92108-4421 (619) 767-2370



February 25, 2009

John Helmer Director of Land Use Planning Port of San Diego P.O. Box 120488 San Diego, CA 92112-0488 RECEIVED LAND USE PLANNING FEB **26** 2009

Re: Notice of Preparation of Draft Environmental Impact Report Sunroad Harbor Hotel

Dear Mr. Helmer:

We apologize for missing the deadline for comments on the Notice of Preparation for the Sunroad Harbor Hotel Draft EIR, but hope the following comments will still be useful to Port staff in assessing the environmental impact and identifying Coastal Act issues involved in development of the Sunroad Harbor hotel and proposed Port Master Plan Amendment. Our responses are brief at this time, with an expectation of presenting more thorough comments on the DEIR when it is circulated.

The project site is the eastern peninsula of Harbor Island. This area is currently developed with a 600-slip marina, restaurants, and surface parking. The proposed project includes demolition of one existing locker building and some existing parking located east of the existing marina building; construction of a limited service hotel totaling approximately 95,000 sq.ft. feet with up to 210 rooms, limited meeting space and common areas, removal of the traffic circle and realignment of the road and lease lines; relocation of open space use in the middle of the existing traffic circle, reconfigurations of some paved areas to provide ingress and egress to the hotel and surface parking; enhanced public access along the East Harbor Island Basin; and realignment of existing sewer, water and utility lines. As the project description does not include any reference to timeshares or condo-hotels, it is assumed that the development consists of traditional hotel units. If this assumption is incorrect, such specification must explicit and clearly detailed in the land use section of the DEIR. Based on our evaluations of such proposals to date, Commission staff would not support the inclusion of any timeshares, condo hotels, fractional or interval ownership component on public tidelands.

The Coastal Act emphasizes the need to protect and provide for public access to and along the coast, and to provide low-cost recreational facilities, particularly in new development projects. In addition, the subject site is on public trust lands. Because of this, it is particularly important that development on the site provide adequate public access and recreational benefits consistent with the Coastal Act and the certified Port Master Plan.

Staff previously provided comments on an earlier design for a hotel at the subject site (see attached letter dated June 7, 2006). The same concerns previously noted regarding public access, recreational amenities, and public trust uses on the site continue to apply and should be evaluated in the EIR. Staff is particularly concerned that continuous public access around

both sides of the peninsula be provided. Given that the site is public land and the Coastal Act mandate to provide and enhance access and high priority visitor-serving uses, development along the promenade should be inviting and accessible to the public by, for example, siting restaurants and terraces adjacent to this area, and/or ensuring that the ground-level of the hotel is publicly available, accessible, and oriented towards the promenade. Development along the promenade, whether retail, visitor-accommodations, or park area, should be open, inviting and available to the general public for visiting, browsing or sightseeing. New development should be designed to allow the public to walk through the site and visit stores, snack and gift shops, etc. Commercial uses should not encroach into the public walkway, and view corridors through the site towards the Bay should be incorporated into the project design. Adequate open space should be provided, whether adjacent to, around, or through the development.

The project would result in an increased demand for parking and result in additional traffic on the roads in the Harbor Drive vicinity. The EIR should examine traffic demand reduction strategies and public transit opportunities that will help offset the public access and energy impacts of the project. The EIR should specifically address how the approved Lane Field shuttle and on-going downtown shuttle efforts could be expanded to include the Sunroad Harbor project.

The proposed hotel also appears to be a high-end, or moderately high-end hotel. As you know, pursuant to the public access policies of the Coastal Act, and particularly section 30213, the Commission has the responsibility to both protect existing lower-cost facilities, and to ensure that a range of affordable facilities be provided in new development along the coastline of the state. Thus, the expectation of the Commission is that developers of sites suitable for overnight accommodations will provide facilities which serve people with a range of incomes. If development cannot provide for a range of affordability on-site, the Commission requires off-site mitigation. The EIR should examine how the project might provide lower cost visitor amenities such as a hostel or camping facility on this public land, or contribute to the Port's hostel program established through the Lane Field approval.

Other project issues which should be evaluated include the aesthetic/visual impacts of the development; geologic/seismic stability; and water quality. Thank you for the opportunity to comment. If you have any questions, please feel free to call me

Sincerely,

Diana Lilly

Coastal Planner

cc: Deborah Lee

CALIFORNIA COASTAL COMMISSION

SAN DIEGO AREA 7575 METROPOLITAN DRIVE; SUITE 103 SAN DIEGO, CA 92108-4421 (619) 767-2370



June 7, 2006:

John Helmer Planning Services Manager Port of San Diego P.O. Box 120488 San Diego, CA 92112-0488

Re: Sunroad Harbor Island Hotel Project

Dear Mr. Helmer:

Staff has reviewed the Notice of Preparation for the above-referenced hotel project, and is in receipt of the May 22, 2006 comment letter on the project from Annette Dahl of the Port District, and the May 19, 2006 Sunroad Proposal Commentary from Port staff. We have also received a draft site plan dated May 25, 2006. Commission staff understands that the proposed project is in the early stages of development, and offers these preliminary comments on potential Coastal Act issues.

The project site consists of the eastern peninsula of Harbor Island. This area is currently developed with a 600-slip marina, restaurants, and surface parking. The proposed project includes demolition of the majority of the existing landside structures including the marina support buildings, and construction of a 500-room hotel and new marina support buildings. The Island Prime Restaurant will remain, and the Reuben E. Lee Sternwheeler will eventually be dismantled or relocated.

The Coastal Act emphasizes the need to protect and provide for public access to and along the coast, and to provide low-cost recreational facilities, particularly in new development projects. In addition, the subject site is on public trust lands. Because of this, it is particularly important that development on the site provide adequate public access and recreational benefits consistent with the Coastal Act and the certified Port Master Plan.

In general, Commission staff agrees with the concerns outlined by Port staff regarding public access, public views, and connectivity. Although there are few public amenities currently on the site, almost the entire site is currently accessible to the public. In contrast, as proposed, it appears that the hotel development would limit public access on the site to a walkway along only one side of the peninsula, and a small landscaped space at the east end of the site. There are no identified view corridors provided across the site to preserve public views. In addition, although difficult to tell from a site plan, there appears to be little almost no interaction between the hotel space and the limited public spaces.

June 7, 2006 Page 2

The proposed project would occupy the entire eastern peninsula of the island, and significant amounts of public access and recreational amenities must be an integral part of the project. A continuous, pedestrian-friendly promenade must be provided around the entire site. The ground floor of the hotel should contain a variety of activating uses such as restaurants, newspaper stands, outdoor cafes with sit down and walkup service, or gift shops easily accessible to the public. Rather than present a wall of private uses adjacent to the public walkways, the hotel should strive for a "permeable" building design, that is, one that emphasize contains multiple entrances that allow people to pass in and out of the buildings gracefully and enjoyably, promoting connectivity between the public spaces and the hotel.

As proposed, the hotel design includes a parking structure for hotel guests on the western portion of the site that physically and psychologically blocks off the public just at the point where there should be an inviting front door to the rest of the site. There are no obvious public amenities provided within or along the development that would draw the pedestrians or bicyclists through and around the site, or down to the small green area at the very eastern end of the site, and these uses must be provided. Attractions such as moveable kiosks, a clock, interactive art and water features, and amenities such as drinking fountains, dog fountains, and interpretive signage might serve to draw the public around the peninsula and throughout the proposed hotel buildings.

Hotel gardens, courtyards, and plazas open and attractive to the public should be distributed throughout the site, not just at one end. Where feasible, these spaces could designed to serve a duel purpose of being an area for small hotel events and a space for the public to use during the daytime when not in use by the hotel.

Commission staff agree with Port staff's comments that blocking off vehicular access to the existing restaurants will adversely impact these visitor-serving uses. Overall, parking on the site should be made available for both hotel guests and visitors, and clearly marked as open to the public. A parking study should be done to assure that adequate parking is provided for hotel, restaurant, and marina users, but in addition, the potential for providing alternative methods of transportation within the Port tidelands/Embarcadero area of downtown San Diego, and an assessment of the costs and mechanisms involved in developing a public shuttle/transit opportunity to serve this area, should be provided.

As noted by Port staff, new uses extending over the water could result in environmental impacts, and would not likely be supported by Commission staff.

The proposed project may include timeshare units in the hotel development. The Coastal Act promotes and preserves a full range of public access opportunities along the shoreline, including the provision of lower cost visitor-serving facilities that serve and support coastal visitors. Timeshares and/or other multiple ownership arrangements typically involve the selling of units, and therefore, involve an initial investment that may be exclusionary to broad segments of the population. Such ownership also tends to encourage longer, rather than more transient-oriented, stays. Given those factors, this

agency does not view timeshares and other fractional ownerships as high priority uses. Given that the subject site is on public property in a prime visitor-serving location, staff may not be able to support the use of timeshares at this location.

In summary, hotels and restaurants are considered to be public trust uses, even though they may be privately owned and operated, because they draw large numbers of people to the shoreline and provide facilities for them to enjoy the shoreline once they are there. But a well-designed waterfront development opens up access to the water for wide range of individuals, not just paying hotel guests and restaurant patrons. It provides large, signature open spaces where people can eat, shop, people watch, play games, stroll, or bring a picnic and spend long Sunday afternoons. With its prime waterfront location, the subject site must be developed with significant public spaces and must provide for significant public accessibility and permeability, with walkways, viewing areas and public spaces throughout. Buildings containing uses that would animate the space both during the day and at night should be provided. It is not sufficient to provide public access only along the waterside of one side of the site, but rather, the entire site must be activated and accessible to the public. Private uses should not encroach into the public walkway, and view corridors through the site towards the Bay should be incorporated into the project design.

As a final note, late this afternoon I received by email an updated environmental assessment for the project, which contains additional information. Commission staff will review this latest information and any new information as it becomes available in the course of the development process; however, this letter does not include comments on the updated environmental assessment received today.

Thank you for the opportunity to comment. If you have any questions, please feel free to call me.

Sincerely,

Diana Lilly

Coastal Planner

(G:\San Diego\DIANA\PORT\Sunroad Hotel\Sunroad comments.doc)

DEPARTMENT OF TRANSPORTATION

DIVISION OF AERONAUTICS – M.S.#40 1120 N STREET P. O. BOX 942873 SACRAMENTO, CA 94273-0001 PHONE (916) 654-4959 FAX (916) 653-9531 TTY (916) 651-6827



RECEIVED LAND USE & ANNING

FEB 03 2009

January 29, 2009

Ms. Anna Buzaitis San Diego Unified Port District PO Box 120488 San Diego, CA 92112-0488

Dear Ms. Buzaitis:

Re: San Diego Unified Port District's Notice of Preparation of a Draft Environmental Impact Report for the Sunroad Harbor Island Hotel & Port Master Plan Amendment; SCH# 2006021027

The California Department of Transportation (Caltrans), Division of Aeronautics (Division), reviewed the above-referenced document with respect to airport-related noise and safety impacts and regional aviation land use planning issues pursuant to the California Environmental Quality Act (CEQA). The Division has technical expertise in the areas of airport operations safety, noise, and airport land use compatibility. We are a funding agency for airport projects and we have permit authority for public and special use airports and heliports. The following comments are offered for your consideration.

According to the Notice of Preparation, the proposed redevelopment on east Harbor Island would include: demotion of one existing locker building and some parking located east of the existing marina building; construction of a limited service hotel totaling approximately 95,000 square feet with up to 210 rooms, limited meeting space and common areas; removal of the traffic circle and realignment of the road and lease lines; relocation of open space use in the middle of the existing traffic circle; reconfiguration of some paved areas to provide ingress and egress to the hotel and surface parking; enhanced public access along the East Harbor Island Basin; and realignment of existing sewer, water, and utility lines. A Port Master Plan Amendment will be required.

The project site is located at 955 Harbor Island Drive, approximately 2,900 feet south of the San Diego International Airport runway. The site is also just west of United States Coast Guard (USCG) Sector San Diego, and may impact or be impacted by helicopter flight patterns. The site is also located north of Naval Air Station (NAS) North Island.

The proposal should be submitted to the San Diego County Regional Airport Authority (SDCRAA), which is both the airport owner and the Airport Land Use Commission (ALUC), for a consistency determination and to ensure that the proposal will be compatible with future as well as existing airport operations. The proposal should also be coordinated with USCG Sector San Diego and NAS North Island.

Protecting people and property on the ground from the potential consequences of near-airport aircraft accidents is a fundamental land use compatibility-planning objective. While the chance of an aircraft injuring someone on the ground is historically quite low, an aircraft accident is a high consequence event. To protect people and property on the ground from the risks of near-airport aircraft accidents,

"Caltrans improves mobility across California"

some form of restrictions on land use are essential. The two principal methods for reducing the risk of injury and property damage on the ground are to limit the number of persons in an area and to limit the area covered by occupied structures. The potential severity of an off-airport aircraft accident is highly dependent upon the nature of the land use at the accident site. Airport-related noise, safety and land use concerns should be thoroughly addressed in the Draft Environmental Impact Report.

California Public Utilities Code Section 21659 prohibits structural hazards near airports. Structures should not be at a height that will result in penetration of the approach imaginary surfaces. Depending on structural heights and in accordance with Federal Aviation Regulation, Part 77, "Objects Affecting Navigable Airspace," submission of a Notice of Proposed Construction or Alteration (Form 7460-1) to the Federal Aviation Administration (FAA) may be required. Form 7460-1 is available at http://forms.faa.gov/forms/faa7460-1.pdf and should be submitted electronically to the FAA.

The protection of airports from incompatible land use encroachment is vital to California's economic future. San Diego International Airport is an economic asset that should be protected through effective airport land use compatibility planning and awareness. Although the need for compatible and safe land uses near airports in California is both a local and a State issue, airport staff, airport land use commissions and airport land use compatibility plans are key to protecting an airport and the people residing and working in the vicinity of an airport. Consideration given to the issue of compatible land uses in the vicinity of an airport should help to relieve future conflicts between airports and their neighbors.

These comments reflect the areas of concern to the Division of Aeronautics with respect to airport-related noise and safety impacts and regional airport land use planning issues. We advise you to contact our District Office in San Diego concerning surface transportation issues.

Thank you for the opportunity to review and comment on this proposal. If you have any questions, please call me at (916) 654-5314.

Sincerely,

SANDY HESNARD

Sandy score

Aviation Environmental Specialist

c: State Clearinghouse, SDCRAA, USCG Sector San Diego, NAS North Island



RECEIVED LAND USE STANNING

JAN 1 2 2009

DEPARTMENT OF THE ARMY

心经济(体)

SAN DIEGO FIELD OFFICE 6010 Hidden Valley Road, Suite 105 Carlsbad, CALIFORNIA 92011

January 9, 2009

ATTENTION OF:
Office of the Chief
Regulatory Division

John Helmer San Diego Unified Port District Land Use Planning Department P.O. Box 120488 San Diego, California 92112-0488

Dear Mr. Helmer:

It has come to our attention that you are proposing the Sunroad Harbor Island Hotel & Port Master Plan Amendment. The project will consist of the demolishment of an existing locker building and parking, the construction of a 95,000 square foot limited service hotel, the removal of a traffic circle and realignment of a road, and the realignment of an existing sewer, water and utility lines. The project is located in the East Harbor Island Subarea of Planning District 2 in San Diego County, California. This activity may require a U.S. Army Corps of Engineers permit.

- A Corps of Engineers permit is required for:
- a) structures or work in or affecting "navigable waters of the United States" pursuant to Section 10 of the Rivers and Harbors Act of 1899. Examples include, but are not limited to,
- 1. constructing a pier, revetment, bulkhead, jetty, aid to navigation, artificial reef or island, and any structures to be placed under or over a navigable water;
 - dredging, dredge disposal, filling and excavation;
- b) the discharge of dredged or fill material into, including any redeposit of dredged material within, "waters of the United States" and adjacent wetlands pursuant to Section 404 of the Clean Water Act of 1972. Examples include, but are not limited to,
- 1. creating fills for residential or commercial development, placing bank protection, temporary or permanent stockpiling of excavated material, building road crossings, backfilling for utility line crossings and constructing outfall structures, dams, levees, groins, weirs, or other structures;

- 2. mechanized landclearing, grading which involves filling low areas or land leveling, ditching, channelizing and other excavation activities that would have the effect of destroying or degrading waters of the United States;
- 3. allowing runoff or overflow from a contained land or water disposal area to re-enter a water of the United States;
- 4. placing pilings when such placement has or would have the effect of a discharge of fill material;
- c) the transportation of dredged or fill material by vessel or other vehicle for the purpose of dumping the material into ocean waters pursuant to Section 103 of the Marine Protection, Research and Sanctuaries Act of 1972;
 - d) any combination of the above.

Please visit our website at www.spl.usace.army.mil/regulatory for a permit application and to view additional information regarding our regulations. If you have any questions, please contact Lanika Cervantes of my staff at 760.602.4829 or via e-mail at Lanika.L.Cervantes@usace.army.mil. Please refer to this letter and SPL-2009-00034 in your reply.

Sincerely,

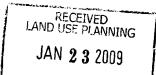
Therese O'Rourke

Chief, San Diego Section

Regulatory Division

U.S. Army Corps of Engineers









Maureen F. Gorsen, Director 5796 Corporate Avenue Cypress, California 90630

Arnold Schwarzenegger Governor

January 20, 2009

Secretary for

nvironmental Protection

Mr. John Helmer San Diego Unified Port District, Land Use Planning Department P.O. BOX 120488 San Diego, California 92112

NOTICE OF PREPARATION (NOP) OF A DRAFT ENVIRONMENTAL IMPACT REPORT (EIR) FOR SUNROAD HARBOR ISLAND HOTEL & PORT MASTER PLAN AMENDMENT (UPD # 83356-EIR-783)

Dear Mr. Helmer:

The Department of Toxic Substances Control (DTSC) has received your submitted Notice of Preparation of the Environmental Impact Report for the above-mentioned project. The following project description is stated in your document: "The proposed Sunroad Harbor Island Hotel and Port Master Plan Amendment Project encompasses the redevelopment of one leasehold, which is currently leased by Sunroad Marina Partners, LP. This leasehold, located at 955 Harbor Island Drive, is currently developed with a 600-slip marina, support buildings for the marina and surface parking. The proposed redevelopment would only affect the landside of this leasehold. The traffic circle and a portion of the four lane roadway located at the east end of Harbor Island Drive are also included in the proposed redevelopment".

DTSC has the following comments:

- 1) The EIR should evaluate whether conditions within the project area may pose a threat to human health or the environment. Following are the databases of some of the regulatory agencies:
 - National Priorities List (NPL): A list maintained by the United States Environmental Protection Agency (U.S.EPA).
 - Envirostor (formerly CalSites): A Database primarily used by the California Department of Toxic Substances Control, accessible through DTSC's website (see below).

- Resource Conservation and Recovery Information System (RCRIS): A database of RCRA facilities that is maintained by U.S. EPA.
- Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS): A database of CERCLA sites that is maintained by U.S.EPA.
- Solid Waste Information System (SWIS): A database provided by the California Integrated Waste Management Board which consists of both open as well as closed and inactive solid waste disposal facilities and transfer stations.
- Leaking Underground Storage Tanks (LUST) / Spills, Leaks,
 Investigations and Cleanups (SLIC): A list that is maintained by Regional Water Quality Control Boards.
- Local Counties and Cities maintain lists for hazardous substances cleanup sites and leaking underground storage tanks.
- The United States Army Corps of Engineers, 911 Wilshire Boulevard, Los Angeles, California, 90017, (213) 452-3908, maintains a list of Formerly Used Defense Sites (FUDS).
- 2) The EIR should identify the mechanism to initiate any required investigation and/or remediation for any site that may be contaminated, and the government agency to provide appropriate regulatory oversight. If necessary, DTSC would require an oversight agreement in order to review such documents.
- Any environmental investigations, sampling and/or remediation for a site should be conducted under a Workplan approved and overseen by a regulatory agency that has jurisdiction to oversee hazardous substance cleanup. The findings of any investigations, including any Phase I or II Environmental Site Assessment Investigations should be summarized in the document. All sampling results in which hazardous substances were found above regulatory standards should be clearly summarized in a table. All closure, certification or remediation approval reports by regulatory agencies should be included in the EIR.
- 5) If buildings, other structures, asphalt or concrete-paved surface areas are being planned to be demolished, an investigation should also be conducted for the presence of other hazardous chemicals, mercury, and asbestos containing materials (ACMs). If other hazardous chemicals, lead-based paints (LPB) or products, mercury or ACMs are identified, proper precautions should be taken during demolition activities. Additionally, the contaminants should be remediated in compliance with California environmental regulations and policies.

- Future project construction may require soil excavation or filling in certain areas. Sampling may be required. If soil is contaminated, it must be properly disposed and not simply placed in another location onsite. Land Disposal Restrictions (LDRs) may be applicable to such soils. Also, if the project proposes to import soil to backfill the areas excavated, sampling should be conducted to ensure that the imported soil is free of contamination.
- Human health and the environment of sensitive receptors should be protected during any construction or demolition activities. If necessary, a health risk assessment overseen and approved by the appropriate government agency should be conducted by a qualified health risk assessor to determine if there are, have been, or will be, any releases of hazardous materials that may pose a risk to human health or the environment.
- If it is determined that hazardous wastes are, or will be, generated by the proposed operations, the wastes must be managed in accordance with the California Hazardous Waste Control Law (California Health and Safety Code, Division 20, Chapter 6.5) and the Hazardous Waste Control Regulations (California Code of Regulations, Title 22, Division 4.5). If it is determined that hazardous wastes will be generated, the facility should also obtain a United States Environmental Protection Agency Identification Number by contacting (800) 618-6942. Certain hazardous waste treatment processes or hazardous materials, handling, storage or uses may require authorization from the local Certified Unified Program Agency (CUPA). Information about the requirement for authorization can be obtained by contacting your local CUPA.
- 9) If the project area was used for agricultural, livestock or related activities, onsite soils and groundwater might contain pesticides, agricultural chemical, organic waste or other related residue. Proper investigation, and remedial actions, if necessary, should be conducted under the oversight of and approved by a government agency in the project area prior to construction of the project.
- 10) In future CEQA documents please provide the contact person's title and e-mail address.

If you have any questions regarding this letter, please contact me at <u>ashami@dtsc.ca.gov</u> or by phone at (714) 484-5472.

Sincerely,

Al Shaml
Project Manager

Brownfields and Environmental Restoration Program - Cypress Office

cc: Governor's Office of Planning and Research

State Clearinghouse

P.O. Box 3044

Sacramento, California 95812-3044 state.clearinghouse@opr.ca.gov.

CEQA Tracking Center
Department of Toxic Substances Control
Office of Environmental Planning and Analysis
1001 I Street, 22nd Floor, M.S. 22-2
Sacramento, California 95814
gmoskat@dtsc.ca.gov

CEQA#2417



P.O. BOX 82776, SAN DIEGO, CA 92138-2776 619.400.2400 WWW.SAN.ORG

February 7, 2007

San Diego Unified Port District Ms. C. D. Magnus Land Use Planning Department P.O. Box 120488 San Diego, CA 92101-0488

Re: San I

San Diego County Regional Airport Authority Airport Land Use Commission

Determination – 955 Harbor Island Drive; Master Plan Amendment, proposed mixed-use development including two hotel towers, Sunroad Harbor Island Hotel; APN# 760-010-11 &760-010-23; San Diego International Airport Land Use Compatibility Plan

Dear Ms. Magnus:

The San Diego County Regional Airport Authority received your application for Determination of Consistency for the above-referenced project, which requires review by the Airport Land Use Commission (ALUC). This proposed project is located within the Airport Influence Area (AIA) for the San Diego International Airport (SDIA) Airport Compatibility Land Use Plan (ALCUP). The State Public Utilities Code, Section 21670, requires this project to be submitted to the ALUC for a consistency determination.

Although we have received the application form for this project, we need the following additional information, as listed under No. 6 on the application form: including copies of full EIR, Part77 documentation site plans and elevations of proposed project.

The ALUC will notify you of receipt of the required application attachments and will complete its review and consistency determination within sixty (60) days of the project application being deemed complete.

Thank you for your prompt attention to this request. If you have any questions, please e-mail me at ljohnson@san.org.

Sincerely,

Linda M. Johnson, RLA, ASLA

Manager Airport Planning, Airport System Planning

San Diego County Regional Airport Authority

cc: Amy Gonzalez, SDCRAA, General Counsel

Mary Fredericks, Caltrans – Division of Aeronautics



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SAN DIEGO COUNTY REGIONAL AIRPORT AUTHORITY

P.O. BOX 82776, SAN DIEGO. CA 92138-2776 619.400.2400 .WWW.SAN.ORG

January 15, 2009

Mr. John Helmer Director of Land Use Planning San Diego Unified Port District P.O. Box 120488 San Diego, CA 92112

Re:

Airport Land Use Commission Determination

Master Plan Amendment for Sunroad Harbor Island Hotel

955 Harbor Drive; APN 760-010-11 & -23

Dear Mr. Helmer:

The San Diego County Regional Airport Authority has received the Notice of Preparation of an Environmental Impact Report for the above-referenced project, which requires review by the Airport Authority acting as the Airport Land Use Commission (ALUC) for San Diego County.

Pursuant to California Public Utilities Code § 21676.5, all projects located within an Airport Influence Area (AIA) are subject to review by the local ALUC for a determination of consistency with the applicable Airport Land Use Compatibility Plan (ALUCP). This project is located within the AIA for the San Diego International Airport (SDIA) ALUCP and is thus subject to the required ALUC review.

A prior Application for Determination of Consistency for this project has been received and acknowledged by the Authority (see enclosed letter). However, to date, the requested additional information in that letter has not been submitted for ALUC consideration. Until such time that the Authority has received all requested information, that application for this project will not be considered complete.

If you have any questions, please contact me at (619) 400-2464 or ssawa@san.org.

Sincerely,

Sandi Sawa

Manager, Airport Planning

cc: Amy Gonzalez, Director, Counsel Services, SDCRAA General Counsel

Enclosure: Letter to C.D. Magnus dated February 7, 2007



SAN DIEGO INTERNATIONAL AIRPORT



THE CITY OF SAN DIEGO

January 26, 2009

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John Helmer, Director of Land Use Planning San Diego Unified Port District Land Use Planning Department P.O. Box 120488 San Diego CA 92112-0488

Subject:

SUNROAD HARBOR ISLAND HOTEL AND PORT MASTER PLAN

AMENDMENT

Dear Mr. Helmer:

The City of San Diego ("City") has received and reviewed the Notice of Preparation (NOP) for the Sunroad Harbor Island Hotel and Port Master Plan Amendment. The City appreciates this opportunity to provide comments on the NOP. In response to the NOP, the City has identified potential environmental issues that may have a significant affect to the City of San Diego. The City looks forward to working with the Port of San Diego on these issues.

Staff from the Community Investment and Community Planning (CPCI) has reviewed the NOP and have the following comments:

City Planning and Community Investment: Tony Kempton (619) -236-6861

1. The Draft EIR should include an analysis of the visual impacts of the proposed project. The Midway Plan recommends continuity and compatibility between the City and the Port District through the coordination of planning efforts, as well as view preservation from any western and southern vantage points to the waterfront.

Metro Waste Water Department: Mehdi Rastakhiz, (619) 533-5155

 The report should address existing utilities and how they are impacted. Include realignment of existing sewer and address maintenance access. A sewer study should be submitted for staff's review to ensure that the existing and/or proposed facilities can service the needs of the project. The Port should install all sewer facilities required by the accepted sewer study necessary to serve the development.



Please contact the appropriate above-named individual(s) if you have any questions on the submitted comments. The City respectfully requests that you please address the above comments in the EIR.

Sincerely,

Cecilia Gallardo, AICP Assistant Deputy Director

Development Services Department

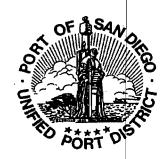
cc:

Christine Rothman, City Planning & Community Investment Tony Kempton, City Planning & Community Investment Cecilia Gallardo, Assistant Deputy Director, Development Services Mehdi Rastakhiz, Metro Waster Water Department Marc Cass, Associate Planner, Development Services

Appendix B

Port Master Plan Amendment

San Diego Unified Port District Port Master Plan Amendment





East Harbor Island Subarea Port Master Plan Amendment

Existing/Proposed Plan Text and Plan Graphics

December 2009

Note: Text to be **deleted** shown stricken and text to be **added** shown <u>underlined</u>.

Text in italics is for clarification only and is not part of the Plan Amendment.

なのだだい

The 1980 Port Master Plan was certified by vote of the California Coastal Commission (CCC) on January 21, 1981. Subsequent amendments, all of which have been incorporated into this copy, are listed below:

Amendment Title	BPC Res.	CCC Certification Date
Coronado Tidelands	83-133	12 Apr 1984
Convention Center and Option Site Hotel	84-290	14 Mar 1985
Bay Mooring and Anchorage Management Plan	84-304	25 Apr 1985
Chula Vista Bayside Park Extension	84-379	27 Aug 1985
Crosby Street Site	86-365	27 Feb 1987
Shelter Island Roadstead	88-212	15 Nov 1988
Coronado Boatyard/The Wharf	89-383	11 Apr 1990
East Harbor Island Hotel	90-170	14 Sep 1990
Seaport Village Street Relocation	92-74	11 Jun 1992
NASSCO Ways Modification	92-118	11 Jun 1992
Solar Turbines Incorporated	92-190	13 Oct 1992
Lindbergh Field Immediate Action Program	92,406	13 Apr 1993
Driscoll Boatyard Expansion	93-033	· 14 May 1993
National City Marina	94-152	11 Aug 1994
Design Refinements to IAP	95-223	15 Dec 1995
San Diego Convention Center Expansion	95-389	12 Jan 1996
A-9 Cruiser Anchorage	95-266	11 Apr 1996
Convair Lagoon	96-135	12 Nov 1996
Imperial Beach Oceanfront	97-187	10 Dec 1997
-Chula Vista Industrial Business Park Expansion	97-227	10 Mar 1998
South Embarcadero Redevelopment Program I	98-136	15 Oct 1998
North Embarcadero Alliance Visionary Plan	2000-83	14 Mar 2001
Former Naval Training Center Land Transfer	2000-166	12 Jun 2001
D Street Fill Mitigation Site	2001-86	11 Sep 2001
South Embarcadero Redevelopment Program 2	2001-72	12 Dec 2001
National Distribution Center, National City	2001-99	12 Dec 2001
South Bay Boat Yard, Chula Vista	2001-190	12 Dec 2001
Glorietta Bay Redevelopment	2001-65	05 Feb 2003
America's Cup Harbor	2002-120	12 Jun 2003
Fifth Avenue Landing Spinnaker Hotel	2004-66	12 Aug 2004
Old Police Headquarters	2006-29	10 Aug 2006
National City Aquatic Center	2006-162	15 Feb 2007
Broadway Pier Cruise Ship Terminal	2009-37	03 Feb 2009
East Harbor Island Subarea	2010-XX	XX XX 2010

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TABLE 4 PORT MASTER PLAN LAND AND WATER USE ALLOCATION SUMMARY

<u>LAND</u> USE			WATER USE ACRES		RES	TOTAL ACRES		% OF TOTAL	
·	Existing	Revised		Existing	Revised	Existing	Revised	Existing	Revised
COMMERCIAL Marine Sales and Services Airport Related Commercial	373.5 18.8 38.0	<u>373.1</u>	COMMERCIAL Marine Services Berthing	383.0 17.7		756.5	<u>756.1</u>	14%	
Commercial Fishing Commercial Recreation Sportfishing	8.3 304.1 4.3	303.7	Commercial Fishing Berthing Recreational Boat Berthing Sportfishing Berthing	18.8 335.4 11.1	. ·	:			
INDUSTRIAL Aviation Related Industrial Industrial Business Park Marine Related Industrial Marine Terminal International Airport	1206.4 152.9 113.7 322.1 149.6 468.1		iNDUSTRIAL Specialized Berthing Terminal Berthing	217.7 170.5 47.2		1424.1	ti Silan Silan Silan Silan	26%	
PUBLIC RECREATION Open Space Park/Plaza Golf Course Promenade	280.5 19.0 146.4 97.8 17.3	281.0 18.7	PUBLIC RECREATION Open Bay/Water	681.0 681.0		961.5	<u>962.0</u>	18%	
CONSERVATION Wetlands Habitat Replacement	399.2 304.9 94.3		CONSERVATION Estuary	1058.6 1058.6		1457.8		27%	
PUBLIC FACILITIES Harbor Services City Pump Station Streets	222,9 2.7 0.4 219.8	<u>222.8</u> <u>219.7</u>	PUBLIC FACILITIES Harbor Services Boat Navigation Corridor Boat Anchorage Ship Navigation Corridor Ship Anchorage	394.3 10.5 284.6 25.0 50.0 24.2		617.2	<u>617.1</u>	12%	`
MILITARY Navy Fleet School TOTAL: LAND AREA	25.9 25.9 2508.4		MILITARY Navy Small Craft Berthing Navy Ship Berthing TOTAL WATER AREA	125.6 6.2 119.4 2860.3		151.5		3%	
		AN LANI	D AND WATER ACREAG			5368.6)mc	100%	1,

Draft

(DRAFT 09-14-09)

Development of unleased parcels on Harbor Island is expected to be completed with the construction of the-hotels on the east basin. Along Harbor Drive, from the Navy Estuary to the Coast Guard facility, planning concepts focus on providing a sense of entry into downtown San Diego for travelers coming via Lindbergh Field and Point Loma, with activities and landscape features that strengthen the image of San Diego as a pleasant place to visit. Considerable attention must be paid to improvements the in appearance of existing industrial uses and the planned expansion of these uses. Public park, pedestrian promenade and open space are reserved on the bayside and in the circulation gateway of Harbor Island. Coastal access is enhanced by a shoreline park with leisure facilities, including restroom, and a 1.3 mile bayside public pathway.

Land and Water Use Allocations

The Harbor Island/Lindbergh Field Planning District contains in approximate total of 996 acres, consisting of about 816 acres of tidelands and 180 acres of submerged tidelands. Table 8 summarizes the land and water use allocations proposed in the Precise Plant. As in the Shetter Island Planning District, a significant portion of the area is already developed and is under long term lease commitment. The east end of the Larbor Island penaltula is vacant and thus offers development potential uncomplicated by the presence of structures or lease interest. A balanced allocation of use activities is provided within the major use categories of commercial, industrial, public recreation, and public facilities.

The use allocation table, the **Precise Plan Map**, and the following text supplement
the general plan guideline presented in
the preceding part of this document.

Harbor Island/Lindbergh Field Planning Subareas

Planning District 2 has been divided into nine subareas (*Figure 10*) to provide a more specific explanation of the intent of the Plan.

Spanish Landing Park

Spanish Landing Park, subarea 21, extends along the north bank of the Harbor Island West Basin and occupies 11.2 acres of land. Another 1.3 acres is designated for promenade in the form of a bicycle and pedestrian path. This area is completely developed except for the passibility of a fishing pier near the west end. Approximately one mile of public access to the shore is provided by this pair. Historic markers located in the park commemorate Juan Rodriguez Cabrillo's discovery of San Diego Bay in 1542, and the exploratory party of Gaspar de Portola in 1769-70.

West Harbor Island

West Harbor Island, subarea 22, has been completely developed with commercial recreational uses such as hotels, restaurants, marinas, and marine related commercial business. No changes to this 37.7-acre commercial recreation area are anticipated.

East Harbor Island

The east end of Harbor Island, subarea 23, has been the last subarea to complete phased development and is designated commercial recreation. The last project, a Future development in this subarea includes hotels totaling high quality hotel ef-approximately 500 rooms, which are is sited to be responsive to views of San Diego Bay, the airport, and the downtown San Diego skyline. Maximum building heights will be establish-consistentey with adopted aircraft approach paths and Federal Aviation Administration (FAA)

regulations. The hotelHotels complex may includes typical supporting facilities such as swimming pools, spas, commercial retail, restaurants, cocktail lounges, meeting and conference space, recreational facilities, including piers, and ancillary uses. A marina of approximately 550 slips is located adjacent to the hotels and occupies most of the basin. The eastern end of the peninsula is anchored by restaurants, which are uniquely sited on the water's edge.

The existing promenade along the southern side of Harbor Island Drive will be extended to the eastern portion of the East Harbor Island subarea and along Harbor Island East Basin as the subarea is developed or redeveloped. promenade will provide pedestrian access around East Harbor Island and will connect the hotel developments, marina, and restaurants to the rest of Harbor Island. The promenade will be located to provide views of the San Diego Bay, the downtown San Diego skyline, and the Harbor Island East Basin. Public access will be maintained along the promenade. Private uses shall not obstruct the public promenades. Befores and overlooks adjacent to the promehade will be sited to provide viewing opportunities in a manner that does not obstruct pedestrian flow. Public access and other path-finding signage will be placed a strategic locations throughout East darbon stand to guide guests and visitors to and from public use areas, restaurants, and other facilities.

A public access plan will be prepared and implemented for each hotel development. The public access plans will include information on signage, amenities, and public information to inform and invite the public to and around East Harbor Island and downtown San Diego.

All hotel developments should provide shuttle service to and from the airport and information regarding other transit opportunities.

A parking management plan will be prepared for each hotel development.

£ ...

As the East Harbor Island subarea is developed or redeveloped, Harbor Island Drive may be resized and realigned to optimize use of East Harbor Island. This may allow for increased and enhanced public enjoyment of the bay. The promenade and new public access features (i.e. benches) will provide enhanced open space and public access opportunities within the East Harbor Island subarea. Proportionate to the development of the development, activating uses such as resignments, outdoor seating anothering areas, and retail shops open to the public may be integrated into the hotel development or redevelopment.

A public promenade parallels the active ship channel of the bay and iensures pedestrian and bicycle coastal access. Landscaped open space on Harbor Island Drive is relained with the street design of an upgraded and modified "T" intersection. Utility capacity is expanded to meet increased service needs.

TABLE 8 Precise Plan Land and Water Use Allocation

HARBOR ISLAND/LINDBERGH FIELD: PLANNING DISTRICT 2

LAND USE	ACRES		WATER ACRES		TOTAL		%OF TOTAL
			USE	ACRES		ACRES	
	Existing	Revised			Existing	Revised	
COMMERCIAL	90.6	<u>90.2</u>	COMMERCIAL	105.8	196.4	<u>196.0</u>	20%
Airport Related Commercial	38.0						
Commercial Recreation	52.6	<u>52.2</u>	Recreational Boat Berthing	105.8			
INDUSTRIAL	631.8		INDUSTRIAL	11.2	643.0		65%
Aviation Related Industrial	130.6						
Industrial Business Park	33.1		Specialized Berthing	11.2			
International Airport	468.1						
PUBLIC RECREATION	26.2	<u>26.7</u>	PUBLIC RECREATION	45.0	71.2	<u>71.7</u>	7%
Open Space	. 7.5	<u>7.2</u>	Open Bay/Water	45.0			
Park	16.4		•				
Promenade	2.3	<u>3.1</u>	•				
PUBLIC FACILITIES	66.8	<u>66.7</u>	PUBLIC FACILITIES	18.0	84.8	84.7	8%
Harbor Services Streets	1,3 65,5	65.4	Harbor Services Boat Navigation Corridor	5.3 12.7	·		
Sil ceus		<u>00.4</u>	boat reavigation continuor	14.7			
TOTAL LAND AREA	815:4		TOTAL WATER AREA	180.0			
PRECISE PLAN LAND AN	ND WATER	ACREAGE	TOTAL		995.4		100%

Note: Does not include: Leased Federal Land State Submerged Tidelands Leased Uplands 41.3 acres 4.1 acres

Revised acreage includes:

East Harbor Island Subarea PMPA - CCC on XXXX XX, 2010

Revised: 9-14-09

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Project List

A listing of projects and appealable classifications is shown in Table 9.

HARBOR ISLAND/LINDBERGH FIELD: PL ANNING DISTRICT 2 SUBAREA 1. HOTELS COMPLEX: up to 500 rooms in multiple hotels, including restaurants, cocktail lounges, meeting and conference space; parking; landscapinge; public promenade; realignment of traffic circle and roadway 2. PORT ADMINISTRATION BUILDING RENOVATION: Renovate building; Construct parking structure; install landscaping 3. AIRPORT ACCESS ROAD: Construct 27 4. FUEL FACILITY: Expansion to north side of airport 25 5. ACCESS ROADS: Revise airport internal road system 26	PPEALABL	.Ε ↓	FISCAL
HOTELS-COMPLEX: up to 500 rooms in multiple hotels, including restaurants, cocktail lounges, meeting and conference space; parking; landscapinge; public promenade; realignment of traffic circle and roadway PORT ADMINISTRATION BUILDING RENOVATION: Renovate building; Construct parking structure; install landscaping AIRPORT ACCESS ROAD: Construct PUEL FACILITY: Expansion to north side of airport 23 24 25	PER↓		YEAR
restaurants, cocktail lounges, meeting and conference space; parking; landscapinge; public promenade; realignment of traffic circle and roadway 2. PORT ADMINISTRATION BUILDING RENOVATION: Renovate building; Construct parking structure; install landscaping 3. AIRPORT ACCESS ROAD: Construct 4. FUEL FACILITY: Expansion to north side of airport 25			<u>I</u>
Construct parking structure; install landscaping 3. AIRPORT ACCESS ROAD: Construct 4. FUEL FACILITY: Expansion to north side of airport 25	Т	Y	1993- 94 <u>2012-</u> <u>2016</u>
4. FUEL FACILITY: Expansion to north side of airport 25	Ë	N	1993-95
	P ·	Y	1995-96
5. ACCESS ROADS: Revise airport internal road system 26	Р	N	1992-93
	P	N	1993-94
6. LAUREL STREET: Widen between Harbor Drive and Pacific Highway 27	Р	Υ	1994-95
7. NEW AIRPORT TERMINAL: Construct facility; apron; taxiway 26	Ρ.	Ν	1993-95
8. ANCHORAGE FACILITY: install perimeter marker buoys at Anchorage A-9 23	Р	Υ	1995-96
9. CONVAIR LAGOON: Sediment remediation 24	T	N	1996-97
10. INTERIM EMPLOYEE PARKING LOT: Construct airport employee parking 26 lot and staging area for taxis, shuttle vans and charter buses; replace storm	Р	N	2001-03
drain			·
,			
P- Port District N- No T- Tenant Y- Yes			

(Revised <u>11/16/09</u>)



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Appendix C

Marine Resources Assessment



December 3, 2009

The following biological resources report, Marine Resources Assessment for the Sunroad Hotel Project (Weston Solutions, Inc. 2006), was prepared based on the 2006 originally proposed project which included a 600-room hotel complex with two hotel towers (up to 21 stories), retail space, and restaurants. This project footprint encompassed all of East Harbor Island. The Proposed Project analyzed in this EIR is a 4-story hotel, with a maximum of 175 rooms that would be situated immediately east of the Sunroad Resort Marina building. The Proposed Project consists of a significantly reduced height and footprint for the hotel building than was contemplated in the 2006 biological resources analysis based on the originally proposed project. The Port District and ICF Jones & Stokes have determined that the Weston report is still an appropriate and adequate assessment of the current Project site because the Project site evaluated in the EIR is located within the limits of the area evaluated in the Weston report.

Shading effects resulting from the originally proposed project were considered as they relate to marine resources, particularly the eelgrass beds in the eastern portion of the marina. To estimate where shadows from the 2006 hotel project would fall during various times of the year, Weston conducted a computerized shadow analysis to determine how much shading would likely occur over the water from the originally proposed buildings. ICF Jones & Stokes subsequently applied the shading analysis program to the Proposed Project (4-story, 175 room hotel), and calculated the seasonal shading impacts based on the same formula and seasonal variations presented in the original 2006 analysis.

The revised massing simulations identified that three small patches of eelgrass (approximately 364 square feet, 480 square feet, and 740 square feet each) totaling approximately 1,584 square feet (0.04 acre) would be shaded during the last three hours of daylight (around 3 p.m. or later) for the months of November, December and January. During the other nine months of the year, shade resulting from the proposed hotel would not reach the eelgrass beds in the Harbor Island East Basin. The decrease in available light to the eelgrass beds in November through January would only occur in the late afternoons and would therefore not be expected to adversely impact the beds, as the area of shading is small and ample light would reach the eelgrass beds during the other daylight hours and during the other months of the year. Previous studies have demonstrated that eelgrass requires an estimated daily average of 3 to 5 hours of saturated photosynthesis (Zimmerman and Alberte 1996). Lack of sunlight exposure during the last 2 to 3 hours of the day during 3 months of the year is not likely to adversely affect the small turfs. Furthermore, wintertime shadowing would take place almost solely during the "dormant period" for eelgrass growth (November 1–March 1).

Scientific studies indicate that the intensity and duration of light available during the spring and summer months (the period of active growth for eelgrass) sustains the plant at other times of the year when light is less available, or that localized eelgrass has adapted to low-light situations (Burdick and Short 1998). Moreover, studies on the mortality rates of eelgrass in response to shading show that eelgrass can survive from 60 to 100 days in reduced light conditions (Dennison and Alberte 1985). Thus, a slight reduction in overall light availability during the nongrowth phase for the small patches of eelgrass over the winter months would not be expected to

The 2006 Weston report also addressed the terrestrial biological resources that occur within the former project boundary. These terrestrial biological resources and potential impacts to sensitive avian species that may use the Project site for nesting were reviewed again by ICF Jones & Stokes for the Proposed Project. The recommendation from this analysis is to either avoid construction during the nesting season or conduct a pre-construction survey to confirm no birds are actively using any of the trees on or adjacent to the Project site.

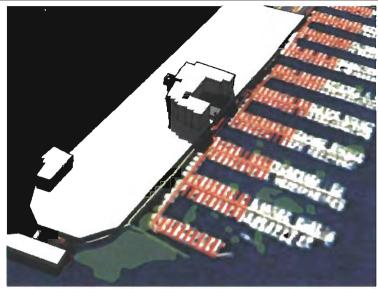
References

Burdick, D. M. and F. T. Short. 1998. *Dock Design with the Environment in Mind: Minimizing Dock Impacts to Eelgrass Habitats*. Cited in Management of Small Docks and Piers CD-ROM. Created by of the Jackson Estuarine Laboratory, University of New Hampshire. A New Hampshire Sea Grant Project NHU-C-98-001. Durham, New Hampshire.

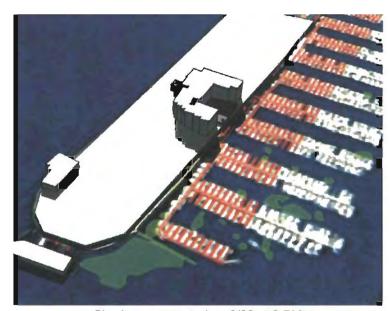
Dennison, W. C. and R. S. Alberte. 1985. Role of Daily Light Period in the depth distribution of Zostera marina (eelgrass). *Marine Ecology- Progress Series*. 25:51–61.

Zimmerman, R. C. and R.S. Alberte. 1996. Effect of light/dark transition on carbon translocation in eelgrass *Zostera marina* seedlings. *Marine Ecology- Progress Series*. 136:305–309.





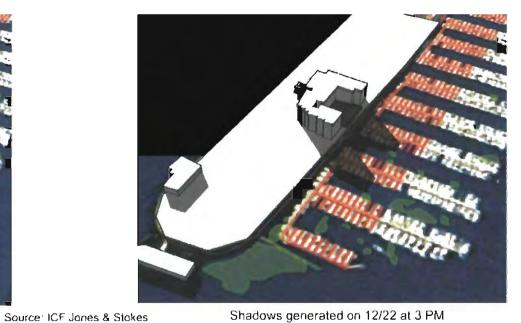
Shadows generated on 3/22 at 3 PM



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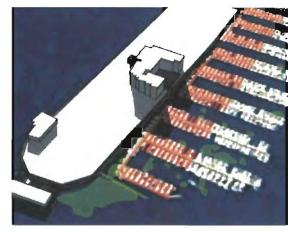


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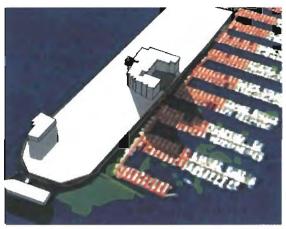


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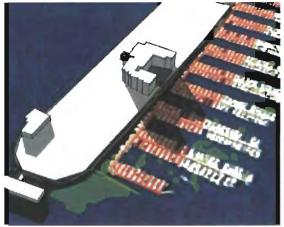
Project Shadow Analysis Figure 4.2-3



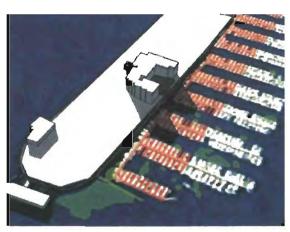
Shadows generated on 10/22 at 3:30 PM



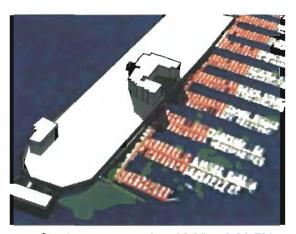
Shadows generated on 11/22 at 3:30 PM



Shadows generated on 12/22 at 3:30 PM



Shadows generated on 01/22 at 3:30 PM



Shadows generated on 02/22 at 3:30 PM



Source: ICF Jones & Stokes

Project Shadow Analysis Figure 4.2-4



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Marine Resources Assessment Sunroad Hotel Project

Sunroad Marina, Harbor Island San Diego, CA



Prepared for:

Jones & Stokes 9903 Businesspark Avenue San Diego, CA 92131

Prepared by: Weston Solutions, Inc. 2433 Impala Drive Carlsbad, CA 92008

September 2006

Introduction

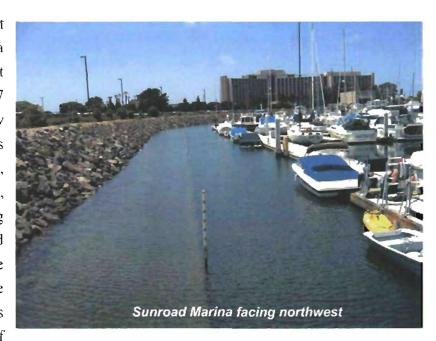
Study Purpose

Sunroad Asset Management, Inc. has proposed constructing several buildings on Harbor Island in San Diego Bay, the largest of which would be a 400-room, 21-story hotel tower with consideration for a second hotel tower, planned in Phase III of construction, that would house 200 rooms, a restaurant, retail stores, and a parking structure. The proposed project would involve the demolition of most of the existing structures on the marina property located on Harbor Island Drive. The hotel complex replacing the current structures and parking lots on the property would be considered a mixed use resort, containing, hotel accommodations, restaurants, retail shopping, a spa, and a marina. A schematic of the proposed resort design is provided in Appendix A.

Weston Solutions was contracted by Jones & Stokes to perform a field survey within the proposed project area to describe marine biological resources, map the distribution of any observed eelgrass beds, and assess potential impacts from the proposed project on marine resources. This data will be included as part of a Draft Environmental Impact Report (DEIR).

Project Site & Vicinity

The marine environment at Sunroad Marina consists of a sand and mud bottom habitat ranging in depth from 0.0 to 17 feet (0-5 meters) below MLLW. This area supports eelgrass beds (Zostera marina), associated macroinvertebrates, and fish. Riprap occurs along southern. the eastern. and western boundaries of the project area while extensive marina docks and dock pilings occur throughout the majority of



the project area. The hard substrate within the marina supports a fouling community while the intertidal mudflats, which span the length of Sunroad Marina property, support benthic fish and invertebrates as well as foraging shorebirds. At low tide, approximately 10 to 15 feet (3.0- 4.6 meters) of intertidal beach is exposed between the waters edge and the rock riprap separating the upland habitat from the tidelands along the entire 2200-foot (670-meter) marina property. A

submerged concrete wall occurs approximately 15 feet from the edge of the rip rap and runs the along the entire length of the marina. Water depth on the near-shore side of the wall ranges from zero feet to approximately three feet depending upon the tide and drops off to approximately eight feet in depth mean lower low water (MLLW) on the off-shore (north) side of the wall. An exposed concrete wall acts as a breakwater on the eastern side of Pier L, near the paddle boat, *Reuben E. Lee*. The wall extends from the rip rap out a distance of approximately 150 feet, rising from the marina floor to approximately ten feet above MLLW. The far eastern end of the Harbor Island Peninsula houses the *Reuben E. Lee* Sternwheeler Restaurant which is connected to the peninsula by a gangway. The *Reuben E Lee* is an 18,000 ft² paddleboat replica that sits atop a moored barge and has been functioning as a restaurant at this location since the 1970's.

Methods

Marine Habitat Dive Survey

An Essential Fish Habitat survey was conducted along the near-shore portion of Sunroad Marina for compliance with the Magnuson-Stevens Act. The Magnuson-Stevens Act protects waters and substrates such as sediment, hard bottom, structures underlying waters, and associated biological communities that are necessary to fish for spawning, breeding, feeding, or growth to maturity. During the habitat survey, particular attention was given to determining the presence and location of any eelgrass, which is considered essential fish habitat under the Magnuson-Stevens Act.

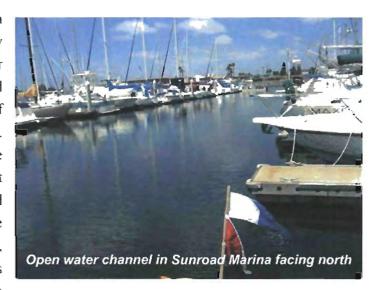
Eelgrass provides predation refuge and serves as an important food source to many diverse fish species. Additionally, eelgrass habitat provides the greatest amount of primary production of any nearshore marine ecosystem and forms the base of detrital-based food webs. In addition to these functions, eelgrass beds act to dampen wave and current action, trap suspended particulates, and reduce erosion by stabilizing the sediment. Eelgrass also aids in improving water clarity, cycling nutrients, and generating oxygen during daylight hours.



An underwater reconnaissance survey of Sunroad Marina, located immediately north of the proposed Sunroad Hotel project on Harbor Island, was conducted on August 2 through August 9, 2006 by a team of SCUBA diving biologists. Dan McCoy, Chris Osuch, and Dan Sowersby conducted the habitat survey according to a plan prepared by Dan McCoy. Photographs were taken of the underwater

habitat, the exposed shoreline at low tide, and the docks and rock revetment. The habitat survey encompassed the entire marina, with the exception of the northern portion of the main channel adjacent to the northern shoreline. The survey area was predominantly rectangular in shape, beginning at the water's edge along the marina's southern shoreline and extending north approximately 512 feet below the water, just beyond the marina's outermost boat slips. The eastern boundary of the habitat survey was located approximately 20 feet (6.1 meters) east of the *Reuben E. Lee* Sternwheeler restaurant at the eastern tip of Harbor Island while the western boundary was delineated by the edge of the rip rap near the existing Lockheed building. In total, the survey area was approximately 2200 feet (670.6 meters) long by 512 feet (156 meters) wide and encompassed approximately 1,215,373 ft² (112,912 m²) (Figure 1).

Due to the large size of the area involved, the dive team did not survey under each of the dock fingers and their associated moored vessels, but instead concentrated on surveying the areas of open water throughout the marina. Because the areas directly below the marina docks receive little to no sunlight throughout the year, they were deemed incapable of supporting eelgrass. The open water areas of the marina, however, are all relatively shallow (less than 17 feet deep) and receive ample



sunlight throughout the day, making them good candidates for supporting the growth of eelgrass beds.

Divers marked the outer channel boundary of the survey area by staking out meter tapes approximately 25 feet (7.6 meters) beyond the northernmost dock slips as shown in Figure 1. Divers then swam systematic, crisscrossing patterns of transect lines (parallel to the dock fingers) using compass headings and meter tapes to assure adequate coverage within the survey area. This overlapping pattern enabled the divers to maintain a 6-foot (2-meter) or less separation between transect lines. In addition to the SCUBA divers below the water's surface, a biologist was stationed in a kayak above them on the water's surface to ensure the safety of the dive team and to ensure adequate coverage of the survey area in the event the divers veered off course. Pop buoys were deployed along the survey's outer boundary line and their locations recorded using a GPS unit. Additionally, GPS locations of fixed structures on land were used for ground-truthing purposes to ensure accurate mapping of any eelgrass bed locations. Throughout the survey,

changes in substrate type were noted where they occurred within the dive area boundaries. Marine animals and plants observed within the survey area and their relative abundances were also recorded.

Pop buoys were carried by the SCUBA divers to mark the outer perimeters of any eelgrass (Zostera marina) beds that were encountered. Within each eelgrass bed, turion densities (amount of plant shoots per square meter) were measured using a 0.5×0.5 meter (1.6 x 1.6 foot) quadrat in order to approximate the bed's overall health and thickness. Where large beds were encountered, several turion densities were recorded. A sea kayak and Garmin 76 Global Positioning System (GPS) were used to record exact locations of the eelgrass beds based upon pop buoy markers set during the dive.

In addition to the underwater survey, a visual inspection was conducted of the exposed tidelands and vegetated areas along the entire length of the project. Species of flora found in this area were characterized as grasses, dicots, noxious weeds, perennials, ground cover, trees/shrubs, or wetland species and were described as either native (naturally occurring in this region) or alien (non-native). Native plant species that are typical of a wetland marine habitat were noted.

Water Quality Evaluation

In-water construction activities are no longer scheduled for this project. Thus, a water quality therefore evaluation was not deemed necessary, and was not performed.



Figure 1: Survey area of Sunroad Marina outlined in red; eelgrass beds are shown in green

Results

Soft Bottom Substrate

Water depths ranged from 0 to 17.0 feet (0.0 to 5.2 meters) MLLW along the survey area. Substrate within the project area was primarily mud bottom with some sandy patches occurring in the far western portion of the marina and in the intertidal zone below the rock revetment. The vast

majority of the mud bottom was pock-marked with small holes and larger burrows which were attributed to bay shrimp (Callianassa californiensis) gniwornud clams (likely Macoma sp., or Solen rosaceus) and polychaete Invertebrates that were commonly worms. included the observed on the bottom opistobranch mollusk Navanax inermis, and the tunicate Styela plicata. The mussel Mytilus edulis was also observed living in aggregate



clusters on the surface of the mud floor directly beneath or beside vertical hard substrate such as docks or dock pilings from which it had likely become recently detached. Fish observed within the confines of the marina included California halibut (*Paralichthys californicus*), several juvenile calico bass (*Paralabrax clathratus*) and both juvenile and adult barred sand bass (*Paralabrax nebulifer*). A small school of northern anchovy (*Engraulis mordax*) which may have been released from a bait tank after a fishing expedition was also observed, in addition to numerous round stingrays (*Urobatis halleri*) and two thornback stingrays (*Latyrhinoidis triseriata*). Other species of flatfish, such as turbot or sole, may also have been present within the boundaries of the survey area; however, due to limited visibility, a silty bottom, and the skittish nature of these fish around approaching divers, positive identification was not possible. A complete list of fish, invertebrate, and algal species encountered during the dive survey can be found in Appendix B.

Northern anchovy (Engraulis mordax) are the only fish species observed in Sunroad Marina that are currently on the National Marine Fisheries Service managed species list under the Coastal Pelagic or Pacific Groundfish Management Plans. Although none of the other managed fish species were observed in this study, three other fish species managed under the Coastal Pelagic Management Plan and two of the fish managed under the Pacific Groundfish Management Plan are known to occur in San Diego Bay (Merkel & Associates 2004a, Allen 1999). Aside from the aforementioned school of northern anchovy, other managed coastal pelagic fish found in San Diego Bay include the pacific sardine (Sardinops sagax), pacific mackerel (Scomber japonicus), and jack mackerel

(*Trachurus symmeticus*), while the managed groundfish include California scorpionfish (*Scorpaena gutatta*) and English sole (*Parophreys vetulus*).

Throughout the marina, water depth generally ranged between 13 and 17 feet while visibility between three and six feet horizontally through the water and ranged between one and four feet along the bottom. As a result of the water depth, and limited visibility with the marina, algal growth was minimal over large portions of the survey area. Approximately 50 percent of the marina floor resides beneath overlying docks or moored vessels and thus receives very little sunlight to support algal growth. As a result of this shading, almost no vegetation was observed outside of the confines of the dock channels or the shallow subtidal areas on the eastern and western edges of the marina basin. Red algae (*Gracilaria* sp.) was observed along the mud bottom in sparse quantities and brown filamentous algae was observed growing in shallower water, generally near the rip rap embankment. Eelgrass (*Zostera marina*) occurred exclusively in well lit open waters down to a maximum depth of 15 feet (Figure 1 and Figure 2).

Hard Substrate

Docks, dock pilings, moored boats, submerged concrete walls and riprap comprise the vast majority of hard substrate found within Sunroad Marina. Along these structures can be encrusting barnacles (*Balanus sp.*) and oysters (*Crassostrea gigas*), and near the water line, grapsid crabs (*Pachygrapsus crassipes*). On the dock pilings and on the underside of the floating docks, a typical harbor fouling community was observed. Barnacles (*Balanus* sp.), oysters (*C. gigas*), tunicates (*S. plicata*), stalked tunicates (*Styela montereyensis*), sponges, bay mussels (*Mytilus edulis*), anemones, and bryozoans (*Zoobotryon verticillatum*) were observed. Kellet's whelks (*Kelletia kelletii*) were commonly observed in the vicinity of miscellaneous debris such as sunken dock carts along the bottom. The community seen at Sunroad Marina was similar to that observed at Marina Cortez on West Harbor Island in 2005 and in a 1989 study of the East Basin of Harbor Island (Pacific Southwest Biological Services, Inc., 1989).

Eelgrass Distribution in Sunroad Marina

Eelgrass beds were encountered at thirty locations within the survey area. A map of the eelgrass distribution within the shadow of the proposed hotel towers at Sunroad Marina was generated as part of the marine resources/ essential fish habitat assessment. An estimated 42,759 square feet (ft²) [13,036 square meters (m²)] of eelgrass vegetation was observed growing within the bounds of the surveyed area (Figure 2). This represents approximately 3.5 percent of the bottom substrate. The remaining 1,172,616 ft² (99,876 m²) within the surveyed area is soft bottom benthic habitat that contains little to no plant or algal growth. The 30 eelgrass beds ranged in area from 38 ft² to 26,016 ft² (12 m² to 7,932 m²) and were observed growing at depths between 2.5 to 15 feet (0.8 to 4.5

Figure 2: Eclgrass distribution within project footprint



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meters) below MLLW. In all cases, the eelgrass occurred in relatively well-lit open water areas that received little to no shading from overlying boats and docks. All of the eelgrass was observed growing within the eastern portion of the marina, beginning in the channel between piers F and G and extending through pier L. The largest eelgrass bed resides east of the concrete breakwater wall, between the marina and the Reuben E Lee. Several small beds were also observed between the shoreline and the dock connecting piers J, K, and L. In areas where moored boats, floating dock extensions, or gangways created shading, eelgrass did not occur (Figure 1 and Figure 2).

Aside from the one large eelgrass bed located outside of the concrete breakwater wall, east of Pier L, the majority of the eelgrass beds were small with moderate to sparse turion densities (shoots per unit area). Overall, eelgrass densities within the survey area ranged from 0.5 to 96 shoots/m² (0 to 8.9 turions per square foot) and averaged 61.2 turions/m² (5.6 turions/ Blade lengths of the eelgrass typically ranged between 1.5 and 2.5 feet with some



instances of blades being slightly longer. The turion density in the largest bed was somewhat patchy, ranging from zero to 92 turions per m² (0-8.5 per ft²). Within this bed, the nearshore, shallow waters contained thicker eelgrass than did the deeper water. Most of the observed eelgrass within the project site was covered in a light brown, biofilm comprised of what was likely diatoms, algae, and other epiphytic organisms such as bryozoans. Within other areas of North San Diego Bay, eelgrass beds have been observed growing in shallow waters along Shelter Island, Neil Pier, Kellogg Beach, Cortez Marina, the Naval Training Channel, and along the northern shoreline of North Island (Merkel & Associates 2004b, Weston Solutions 2005).

Analysis of Sunroad Marina Sediment

Because construction activities are not expected to physically disturb any sediments core sampling was not conducted. Visual observation during the survey noted that sediments within the marina were composed primarily of fine silt and clay materials. Surface sediments in the nearshore, shallow waters at the western edge of the marina, however, had a somewhat higher sand content than did other areas in the marina, based solely upon diver's observations.

Plants species occurring within the project footprint

The tidelands and upland areas along the eastern Harbor Island peninsula were found to contain 94 species of plants (Appendix C). Of these, 86 species are considered to be alien plants that were intentionally planted for landscape/erosion control purposes or opportunistically colonized the area. In general, the project area is composed almost entirely by typical ornamental landscape plant species. These plants are sustained by a typical subsurface irrigation system, without which, most could not establish themselves on the property. The few native species that do occur on the property appear to occur incidentally as "weeds" and are periodically removed by landscape maintenance crews. No federal or state-listed terrestrial plant species were found within the confines of the project area.

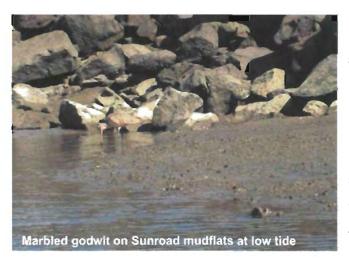
One native species of note that was observed growing within the project footprint is Suaeda esteroa, Marsh Sea Blight. Sueada esterou is an estuarine species that is fisted as uncommon, but has not been federally listed as threatened or endangered. It does occur on the California Native Plant Society List 4, which is a watch list for plants having a limited distribution (California Native Plant Society, 2000). This plant typically grows on the periphery of salt marshes and is generally endangered by high recreational use or coastal development. Five individual plants were found, along with 3 dead plants that had produced seed last year.

Another native species found on site was Baccharis salicifolia, commonly known as mulefat. Mulefat is a native riparian species, and is not threatened. This species was observed growing as a weed in an ornamental planter. The observed B. salicifolia plants were not large enough to represent a viable population.

Discussion

Expected Project Impacts to Marine Resources and Recommendations

Impacts to marine resources from the proposed construction of the Sunroad Hotel and its associated buildings and parking structures would likely be limited to shadowing/shading effects resulting from the height of the new structures.



Terrestrial Plant Survey

No federal or state-listed, terrestrial plant species are found in the project area and most of the plants on the eastern Harbor Island peninsula are species that provide little in the way of foraging habitat for local birds. Although guests of the marina mentioned seeing an osprey nesting in one of the eucalyptus trees overlooking the *Reuben E Lee*, this bird was not observed by Weston biologists during several site visits.

Ospreys, double-crested cormorants, western snowy plovers, long-billed curlews, black skimmers, and California gulls are considered California species of special concern by the California Department of Fish and Game and may frequent Harbor Island. State or federally listed avian species such as the California brown pelican, California least term, and others do occur in San Diego Bay and may occasionally use vegetation in Sunroad Marina for feeding or nesting purposes. Major construction and tree and shrub removal on the marina property would likely cause these and other species to vacate the area at least temporarily. Impacts to avian species, however, remain beyond the scope of this report.

According to the *Water Quality Control Plan for the San Diego Basin* (California Regional Water Quality Control Board, San Diego Region 1994), Sunroad Marina falls into the beneficial use category of non-contact water recreational use. This category includes the use of water for recreational activities which do not normally involve body contact with water, and therefore are not likely to involve ingestion of water. These uses include but are not limited to, picnicking, sunbathing, hiking, beachcombing, camping, boating, tide pool and marine life study, hunting, sightseeing, or aesthetic enjoyment in conjunction with the above activities.

Because all construction equipment to be used for the construction of the two hotel towers and their ancillary buildings will be land-based, impacts to intertidal and submerged tidelands are

expected to be negligible. Construction site runoff, however, can be a major cause of water quality impairment, and thus Best Management Practices (BMPs) such as erosion control measures should be employed at all times during construction activities in order to comply with water quality guidelines set forth in the Water Quality Control Plan for the San Diego Basin (California Regional Water Quality Control Board, San Diego Region 1994). Although direct impacts to marine resources are not expected to be significant, a post construction dive survey of the eelgrass beds located within the confines of the survey area is recommended. This postconstruction survey will be used to document if any construction-based impacts to marine biological resources, specifically eelgrass, have occurred. Evidence of detrimental impacts to eelgrass will require mitigation. Mitigation measures would be determined by National Marine Fisheries, California Fish and Game, U. S. Fish and Wildlife, Port of San Diego, and U.S. Army Corps of Engineers personnel. These measures would likely include restoration planting of eelgrass within northern San Diego Bay at a location to be determined by the aforementioned agencies. Any eelgrass restoration project would require monitoring to document success of the mitigation. For further information regarding the National Marine Fisheries Service's eelgrass mitigation policy for Southern California, see Appendix D.

The managed coastal pelagic fish species common to San Diego Bay (northern anchovy, pacific sardine, pacific mackerel, and jack mackerel) generally have low site fidelity. Because of this, any minor disturbance during construction activity causing the fish to temporarily migrate outside of the project area would not be biologically significant. Of the managed groundfish species found in San Diego Bay, (English sole and California scorpionfish), only California scorpionfish have been observed in the bay with any regularity. It is doubtful that landside construction would impact any of these fish to a significant degree. Should turbidity issues arise as a result of construction, fish in the immediate vicinity of the disturbance may flee the area to seek out better refuge. However, given that the site is in a marina, resident fish should be accustomed to a fair amount of disturbance from daily boat traffic. The proposed project would not be expected to impede the spawning capabilities of any of the four managed species of pelagic fish or two managed species of groundfish.

Shading

The proposed Sunroad Hotel Tower scheduled for construction in Phase I (at the eastern end of Harbor Island) is to be built to a maximum height of 220 feet (67.1 meters). As this is considerably higher than any of the existing structures on the marina property, shading effects resulting from the proposed construction were considered as they relate to marine resources. Shadowing from construction of the second tower, proposed for Phase III of construction, is not likely to have an adverse effect on marine resources, as it would occur at the western end of the marina property where no grass beds currently exist.

The eelgrass beds in Sunroad Marina are located in the eastern portion of the marina at various points between the shoreline and the outermost boat slips. Due to the difficulty involved in estimating where shadows from the proposed Sunroad hotel would fall during various times of the year, a computerized shadow analysis was conducted. The shadow analysis was done to determine, as accurately as possible, how much shading is likely to occur over the water from several buildings that have not yet been constructed.

A modeling program called Sketchup was used to evaluate the extent of impact that shadows from the proposed two hotel towers and ancillary buildings may have upon eelgrass beds in Sunroad Marina. In this analysis the days and times were chosen to represent typical lighting scenarios during each of the four seasons at 9am, 12 noon, and 3pm in San Diego Bay (Figures 3 though 14). The dates chosen included times around the summer and winter solstices and vernal and autumnal equinoxes to represent both best and worst case scenarios.

As is shown in Figures 3 thru 14, shadows from the hotel would not be expected to encroach upon the light reaching the Sunroad Marina eelgrass beds during the spring, summer, and fall months (represented by March, June, and September) between the hours of 9am and 12pm. It is possible that in the late afternoon, around 3pm or later some light may be blocked from reaching two or three of the eelgrass beds closest to shore in the spring and fall. This decrease in available light would only occur in the late afternoon and would not be expected to significantly impact the beds. During the winter months shadows from the eastern tower (Hotel 'A') cast long shadows during the afternoon that sweep across the majority of the eelgrass beds for a short duration of time. The shadows cast by the three buildings comprising the Hotel's villa rooms (the low-rise structures closest to the Reuben E. Lee) cross over the largest eelgrass bed, which is a former eelgrass mitigation site (Figure 14). This limited amount of shading during the winter months may or may not result in detrimental impacts to the near-shore eelgrass beds. This shadowing would take place almost solely during what is considered the 'dormant period' for eelgrass growth (November 1-March 1). Follow-up dive surveys in the regions where eelgrass beds have been observed are recommended to document whether or the beds have been compromised by construction and shading from the proposed Sunroad project. Resource agencies such as National Marine Fisheries, U.S. Fish and Wildlife Service, and the California Department of Fish and Game should be contacted for mitigation recommendations, if it is determined from the follow-up mapping surveys that eelgrass habitat has suffered a significant decline within the marina.

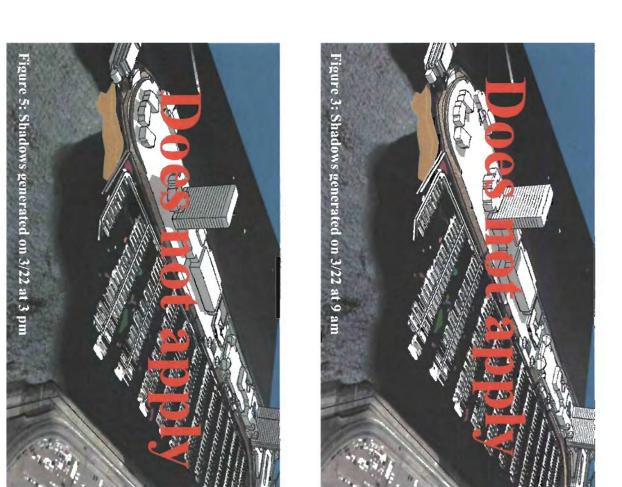
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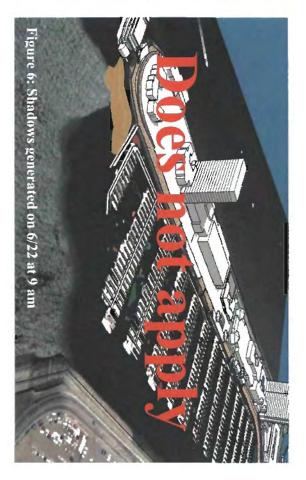
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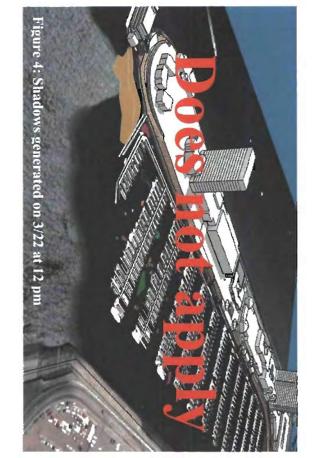
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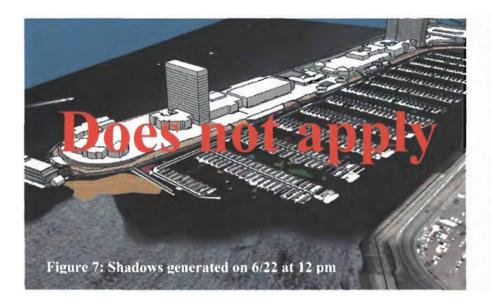
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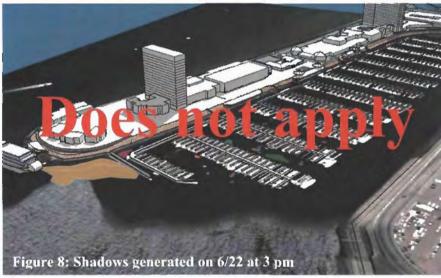


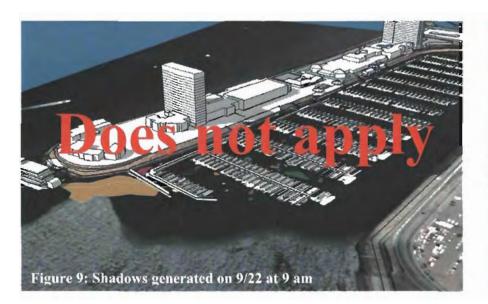


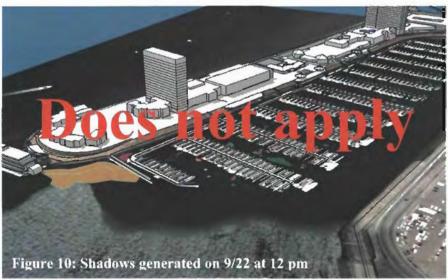




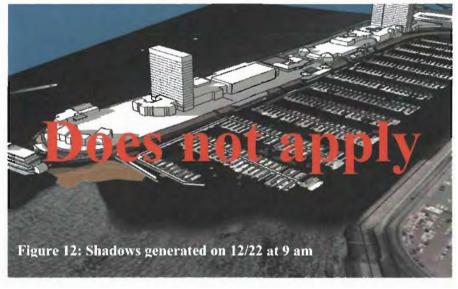


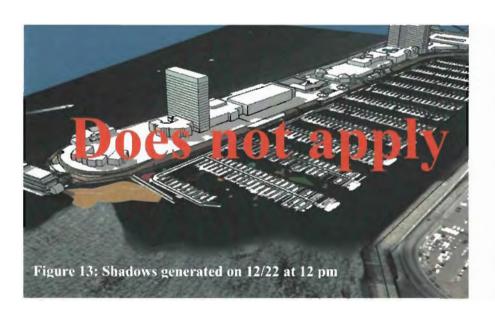
















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References

- Allen, L.G. 1999. Fisheries inventory and utilization of San Diego Bay, San Diego, California.

 Final Report. Nearshore Marine Fish Research Program, Department of Biology, California State University, Northridge.
- California Native Plant Society. 2000. Inventory of rare and endangered vascular plants of California, 6th edition (electronic version). CNPS. Sacramento, CA.
- California Regional Water Quality Control Board, San Diego Region. 1994. Water Quality Control Plan for the San Diego Basin. September.
- Merkel and Associates. 2004. October 2004 San Diego Bay Eelgrass Inventory. October.
- Merkel and Associates. 2004. Essential Fish Habitat Assessment for the Port of San Diego Pier Maintenance and Repair Project, San Diego Bay, San Diego, California. June.
- Pacific Southwest Biological Services, Inc. 1989. Biological Survey of the Marine Resources at Harbor Island, East Basin. October.
- Weston Solutions. 2004. South Bay Power Plant Monthly Intake and Receiving Water Monitoring Study. April.
- Weston Solutions. 2005. Essential Fish Habitat Assessment, Kellogg Beach, Shelter Island Yacht Basin, San Diego, CA. April.
- Weston Solutions. 2005. Marine Resources Assessment, Woodfin Hotel Project, Cortez Marina, Harbor Island, San Diego, CA. August.

Appendix A
Site Plan of Proposed Hotel

577.91



Appendix B
Marine Animal Species List

Substrate	Species common name	Abundance*	Notes	
Mud Bottom	Bay shrimp (Callianassa californiensis)	Common	Evidenced by holes	
	Burrowing clam (Macoma sp., or Solen rosaceus)	Common	Evidenced by holes/ empty shells	
	Sea slug (Navanax inermis)	Common	Several individuals observed	
	Tunicate (Styela plicata)	Common	Fairly common along mud bottom	
	Round stingray (<i>Urobatis halleri</i>)	Common	Evenly distributed across project area	
	California halibut (Paralichthys californicus)	Present- possibly common	Only 2 positively ID'd- severa	
	Calico bass (Paralabrax clathratus)	Present	Only juveniles observed	
	Barred sand bass (Paralabrax nebulifer)	Present	Juveniles and young adults observed	
	Thornback stingray (Latyrhinoidis triseriata)	Rare	2 individuals observed	
	Red algae (<i>Gracilaria sp</i> .)	Present	Observed in eastern portion of marina	
	Tube anemone (Pachycerianthus fimbriatus)	Common	Seen throughout the survey area	
	Blue mussel (Mytilus edulis)	Present	Some small clusters in mud near pilings and/or docks	
	Filamentous brown algae	Present	In shallow water- more abundant in sandier areas	
	Kellet's whelk (Kelletia kelletii)	Present	Generally seen near pilings or among debris under dock	
Rip Rap, Concrete wall	Shore crab (Pachygrapsis crassipes)	Present	,	
	Barnacle (<i>Balanus species</i>)	Common		
	Oyster (Crassostrea gigas)	Present		
	Opaleye perch (Girella nigricans)	Common	Small school near rip rap an along concrete wall	
Docks and Pilings	Tunicate (Styela plicata)	Common		
	Oyster (Crassostrea gigas)	Common		
	Blue mussel (<i>Mytilus edulis</i>)	Present		

^{*}Species were characterized as "present" if 5 or less individuals or groups of individuals were observed and as "common" if greater than 5 individuals or groups of individuals were observed.

Appendix C Sunroad Marina Land Plant Species List

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Plant Type	Plant Species	Common Name	Native or Alien
	Polypogon monspeliensis	Rabbit foot polypogon	Alien
Political Poli	Aegilops cyindrica	Jointed goat grass	Alien
	Cortaderia jubata	Pampas grass	Alien
Grances	Bromus diandrus	Rip Gut Brome	Alien
Grasses	Cynodon dactylon	Bermudagrass	Alien
	Pennisetum clandestinum	Kikuyugrass	Alien
	Poa annua	Rabbit foot polypogon Jointed goat grass Pampas grass Rip Gut Brome Bermudagrass Kikuyugrass Annual bluegrass Perinnial fescue (turf) Spotted spurge Horseweed/fleabane Great Marsh Evening primrose Marsh Evening Primrose Yellow sweetclover White sweetclover Goosefoot Lambsquarters Sowthistle Jimson weed Coastal Lotus Black Nightshade Coyote brush Mulefat roa Sea-blight Telegraph weed Tree Tobacco Sweetwilliam Red Apple iceplant Calendula Cockscomb Coleus Creeeping fig Gazania Daylilly on' Impatiens Statice Liriope Lace Fern Sword fern Freeway Daisey	Alien
	Festuca spp.	Perinnial fescue (turf)	Alien
	Chamaesyce maculata(Euphorbia m.)	Spotted spurge	Alien
	Conzya canadensis	Horseweed/fleabane	Alien
•	Oenothera hookeri	Great Marsh Evening primrose	Native
	Oenothera elata		Native
•	Melilotus indica	'	Alien
	Melilotus officinalis	White sweetclover	Alien
	Chenopodium murale	Goosefoot	Alien
	Chenopodium album	Lambsquarters	Alien
	Sonchus oleraceus	,	Alien
	Datura wrightii Jimson weed N	Native	
		Native	
	-	Black Nightshade	Alien
		Coyote brush	Native
			Native
Non-herbacious dicots		Sea-blight	Native
•			Native
			Alien
		Sweetwilliam	Alien
	•		
			Alien
	Calendula officinalis	Calendula	
	Canna lilv		
		Cockscomb	
	Chenopodium murale Goosefoot Alien Chenopodium album Lambsquarters Alien Sonchus oleraceus Sowthistle Alien Datura wrightii Jimson weed Native Lotus scoparius Coastal Lotus Native Solanum nigrum Black Nightshade Alien Baccharis pilularis Coyote brush Native Baccharis salicifolia Mulefat Native Suaeda calceoformis or esteroa Sea-blight Native Heterotheca grandiflora Telegraph weed Native Nicotiana glauca Tree Tobacco Alien Alyssum Sweetwilliam Alien Aptenia cordifolia Red Apple iceplant Alien Aspidistra elator Cast Iron Plant Alien Calendula officinalis Calendula Alien Celosia Cockscomb Alien Coleus spp. Coleus Alien Ficus repens Creeeping fig Alien Gazania hybrid Gazania Alien	+	
Ornamental ground	Impatiens	Impatiens	Alien
	Limonium perezii		Alien
	Liriope muscari		Alien
	Microlepia strigosa		Alien
	Nephrolepsis cordifolia	Sword fern	Alien
	Osteospermum	Freeway Daisey	Alien
	Trachelospermum jasminoides		Alien
	Verbena hybrid		Alien
	Vinca hybrid	Periwinckle	Alien
	Hedera helix	· · · ·	Alien
	Linaria spp.		Alien
	Rosea spp.		Alien
	Begonia richmondensis		Alien

SOUTHERN CALIFORNIA EELGRASS MITIGATION POLICY

(Adopted July 31, 1991)

Eelgrass (Zostera marina) vegetated areas are recognized as important ecological communities in shallow bays and estuaries because of their multiple biological and physical values. Eelgrass habitat functions as an important structural environment for resident bay and estuarine species, offering both predation refuge and a food source. Eelgrass functions as a nursery area for many commercially and recreational important finfish and shellfish species, including those that are resident within bays and estuaries, as well as oceanic species that enter estuaries to breed or spawn. Eelgrass also provides a unique habitat that supports a high diversity of non-commercially important species whose ecological roles are less well understood.

Eelgrass is a major food source in nearshore marine systems, contributing to the system at multiple trophic levels. Eelgrass provides the greatest amount of primary production of any nearshore marine ecosystem, forming the base of detrital-based food webs and as well as providing a food source for organisms that feed directly on eelgrass leaves, such as migrating waterfowl. Eelgrass is also a source of secondary production, supporting epiphytic plants, animals, and microbial organisms that in turn are grazed upon by other invertebrates, larval and juvenile fish, and birds.

In addition to habitat and resource attributes, eelgrass serves beneficial physical roles in bays and estuaries. Eelgrass beds dampen wave and current action, trap suspended particulates, and reduce erosion by stabilizing the sediment. They also improve water clarity, cycle nutrients, and generate oxygen during daylight hours.

In order to standardize and maintain a consistent policy regarding mitigating adverse impacts to eelgrass resources, the following policy has been developed by the Federal and State resource agencies (National Marine Fisheries Service, U.S. Fish and Wildlife Service, and the California Department of Fish and Game). While the intent of this Policy is to provide a basis for consistent recommendations for projects that may impact existing eelgrass resources, there may be circumstances (e.g., climatic events) where flexibility in the application of this Policy is warranted. As a consequence, deviations from the stated Policy may be allowed on a case-by-case basis. This policy should be cited as the Southern California Eelgrass Mitigation Policy (revision 10).

For clarity, the following definitions apply. "Project" refers to work performed on-site to accomplish the applicant's purpose. "Mitigation" refers to work performed to compensate for any adverse impacts caused by the "project". "Resource agencies" refers to National Marine Fisheries Service (NMFS), U.S. Fish and Wildlife Service (USFWS), and the California Department of Fish and Game (CDFG).

- 1. Mitigation Need. Eelgrass transplants shall be considered only after the normal provisions and policies regarding avoidance and minimization, as addressed in the Section 404 Mitigation Memorandum of Agreement between the Corps of Engineers and Environmental Protection Agency, have been pursued to the fullest extent possible prior to the development of any mitigation program. Mitigation will be required for the loss of existing vegetated areas, loss of potential eelgrass habitat, and/or degradation of existing/potential eelgrass habitat. Mitigation for boat docks and/or related work is addressed in section 2.
- 2. Boat Docks and Related Structures. Boat docks, ramps, gangways and similar structures should avoid eelgrass vegetated or potential eelgrass vegetated areas to the maximum extent feasible. If avoidance of eelgrass or potential eelgrass areas is infeasible, impacts should be minimized by utilizing, to the maximum extent feasible, construction materials that allow for greater light penetration (i.e., grating, translucent panels, etc.). For projects where the impact cannot be determined until after project completion (i.e., vessel shading, vessel traffic) a determination regarding the amount of mitigation shall be made based upon two annual monitoring surveys conducted during the time period of August to October which document the changes in the bed (areal extent and density) in the vicinity of the footprint of the boat dock and/or related structures. Any impacts determined by these monitoring surveys shall be mitigated per sections 3-12 of this policy. Projects subject to this section must include a statement from the applicant indicating their understanding of the potential mitigation obligation which may follow the initial two-year monitoring.
- 3. **Mitigation Map.** The project applicant shall map thoroughly the area, distribution, density and relationship to depth contours of any eelgrass beds likely to be impacted by project construction. This includes areas immediately adjacent to the project site which have the potential to be indirectly or inadvertently impacted as well as potential eelgrass habitat areas. Potential habitat is defined as areas where eelgrass would normally be expected to occur but where no vegetation currently exists. Factors to be considered in delineating potential habitat areas include appropriate circulation, light, sediment, slope, salinity, temperature, dissolved oxygen, depth, proximity to eelgrass, history of eelgrass coverage, etc.

Protocol for mapping shall consist of the following format:

1) Bounding Coordinates

Horizontal datum - Universal Transverse Mercator (UTM), NAD 83, Zone 11 is the preferred projection and datum. If another projection or datum is used, the map and spatial data must include metadata that accurately defines the projection and datum.

Vertical datum - Mean Lower Low Water (MLLW), depth in feet.

2) Units

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Transects and grids in meters.

Area measurements in square meters/hectares.

3) File format

A spatial data layer compatible with readily available geographic information system software must be sent to NMFS and any other interested resource agency when the area mapped has greater than 10 square meters of eelgrass. For those areas with less than 10 square meters, a table must be provided giving the bounding x,y coordinates of the eelgrass areas. In addition to a spatial layer or table, a hard-copy map should be included within the survey report. The projection and datum should be clearly defined in the metadata and/or an associated text file.

All mapping efforts must be completed during the active growth phase for the vegetation (typically March through October) and shall be valid for a period of 60 days with the exception of surveys completed in August - October. Surveys completed after unusual climatic events (i.e., high rainfall) may have modified requirements and surveyors should contact NMFS, CDFG, and USFWS to determine if any modifications to the standard survey procedures will be required. A survey completed in August - October shall be valid until the resumption of active growth (i.e., in most instances, March 1). After project construction, a post-project survey shall be completed within 30 days. The actual area of impact shall be determined from this survey.

- 4. **Mitigation Site.** The location of eelgrass transplant mitigation shall be in areas similar to those where the initial impact occurs. Factors such as, distance from project, depth, sediment type, distance from ocean connection, water quality, and currents are among those that should be considered in evaluating potential sites.
- 5. Mitigation Size. In the case of transplant mitigation activities that occur concurrent to the project that results in damage to the existing eelgrass resource, a ratio of 1.2 to 1 shall apply. That is, for each square meter adversely impacted, 1.2 square meters of new suitable habitat, vegetated with eelgrass, must be created. The rationale for this ratio is based on, 1) the time (i.e., generally three years) necessary for a mitigation site to reach full fishery utilization and 2) the need to offset any productivity losses during this recovery period within five years. An exception to the 1.2 to 1 requirement shall be allowed when the impact is temporary and the total area of impact is less than 100 square meters. Mitigation on a one-for-one basis shall be acceptable for projects that meet these requirements (see section 11 for projects impacting less than 10 square meters).

Transplant mitigation completed three years in advance of the impact (i.e., mitigation banks) will not incur the additional 20 percent requirement and, therefore, can be constructed on a one-for-one basis. However, all other annual monitoring requirements (see sections 8-9) remain the same irrespective of when the transplant is completed.

Project applicants should consider increasing the size of the required mitigation area by 20-30 percent to provide greater assurance that the success criteria, as specified in Section 10, will be met. In addition, alternative contingent mitigation must be specified, and included in any required permits, to address situation where performance standards (see section 10) are not likely to be met.

For potential eelgrass habitat, a ratio of 1 to 1 of equivalent habitat shall be created.

Degradation of existing eelgrass vegetated habitat that results in a reduction of density greater than 25 percent shall be mitigated on a one-for-one basis. For example, a 25 percent reduction in density of a 100 square meter (100 turions/meter) eelgrass bed to 75 turions/meter would require the establishment of 25 square meters of new eelgrass with a density at or greater than the pre-impact density. All other provisions of the Policy would apply.

6. Mitigation Technique. Techniques for the construction and planting of the eelgrass mitigation site shall be consistent with the best available technology at the time of the project. Donor material shall be taken from the area of direct impact whenever possible, but also should include a minimum of two additional distinct sites to better ensure genetic diversity of the donor plants. No more than 10 percent of an existing bed shall be harvested for transplanting purposes. Plants harvested shall be taken in a manner to thin an existing bed without leaving any noticeable bare areas. Written permission to harvest donor plants must be obtained from the California Department of Fish and Game.

Plantings should consist of bare-root bundles consisting of 8-12 individual turions. Specific spacing of transplant units shall be at the discretion of the project applicant. However, it is understood that whatever techniques are employed, they must comply with the stated requirements and criteria.

- 7. Mitigation Timing. For off-site mitigation, transplanting should be started prior to or concurrent with the initiation of in-water construction resulting in the impact to the eelgrass bed. Any off-site mitigation project which fails to initiate transplanting work within 135 days following the initiation of the in-water construction resulting in impact to the eelgrass bed will be subject to additional mitigation requirements as specified in section 8. For on-site mitigation, transplanting should be postponed when construction work is likely to impact the mitigation. However, transplanting of on-site mitigation should be started no later than 135 days after initiation of in-water construction activities. A construction schedule which includes specific starting and ending dates for all work including mitigation activities shall be provided to the resource agencies for approval at least 30 days prior to initiating in-water construction.
- 8. **Mitigation Delay.** If, according to the construction schedule or because of any delays, mitigation cannot be started within 135 days of initiating in-water construction, the eelgrass replacement mitigation obligation shall increase at a rate of seven percent for each month of delay. This increase is necessary to ensure that all productivity losses incurred during this period are sufficiently

offset within five years.

9. Mitigation Monitoring. Monitoring the success of eelgrass mitigation shall be required for a period of five years for most projects. Monitoring activities shall determine the area of eelgrass and density of plants at the transplant site and shall be conducted at initial planting, 6, 12, 24, 36, 48, and 60 months after completion of the transplant. All monitoring work must be conducted during the active vegetative growth period and shall avoid the winter months of November through February. Sufficient flexibility in the scheduling of the 6 month surveys shall be allowed in order to ensure the work is completed during this active growth period. Additional monitoring beyond the 60 month period may be required in those instances where stability of the proposed transplant site is questionable or where other factors may influence the long-term success of transplant.

The monitoring of an adjacent or other acceptable control area (subject to the approval of the resource agencies) to account for any natural changes or fluctuations in bed width or density must be included as an element of the overall program.

A monitoring schedule that indicates when each of the required monitoring events will be completed shall be provided to the resource agencies prior to or concurrent with the initiation of the mitigation.

Monitoring reports shall be provided to the resource agencies within 30 days after the completion of each required monitoring period and shall include the summary sheet included at the end of this policy.

- 10. Mitigation Success. Criteria for determination of transplant success shall be based upon a comparison of vegetation coverage (area) and density (turions per square meter) between the **project impact area** and **mitigation site(s)**. Extent of vegetated cover is defined as that area where eelgrass is present and where gaps in coverage are less than one meter between individual turion clusters. Density of shoots is defined by the number of turions per area present in representative samples within the original impact area, control or transplant bed. Specific criteria are as follows:
- a. the mitigation site shall achieve a minimum of 70 percent area of eelgrass and 30 percent density as compared to the original project impact area after the first year.
- b. the mitigation site shall achieve a minimum of 85 percent area of eelgrass and 70 percent density as compared to the original project impact area after the second year.
- c. the mitigation site shall achieve a sustained 100 percent area of eelgrass bed and at least 85 percent density as compared to the original project impact area for the third, fourth and fifth years.

Should the required eelgrass transplant fail to meet any of the established criteria,

then a Supplementary Transplant Area (STA) shall be constructed, if necessary, and planted. The size of this STA shall be determined by the following formula:

$$STA = MTA \times (|A_t + D_t| - |A_c + D_c|)$$

MTA = mitigation transplant area.

 A_t = transplant deficiency or excess in area of coverage criterion (%).

 D_t = transplant deficiency in density criterion (%).

 A_c = natural decline in area of control (%).

 D_c = natural decline in density of control (%).

The STA formula shall be applied to actions that result in the degradation of habitat (i.e., either loss of areal extent or reduction in density).

Five conditions apply:

- 1) For years 2-5, an excess of only up to 30% in area of coverage over the stated criterion with a density of at least 60% as compared to the project area may be used to offset any deficiencies in the density criterion.
- 2) Only excesses in area criterion equal to or less than the deficiencies in density shall be entered into the STA formula.
- 3) Densities which exceed any of the stated criteria shall not be used to offset any deficiencies in area of coverage.
- 4) Any required STA must be initiated within 120 days following the monitoring event that identifies a deficiency in meeting the success criteria. Any delays beyond 120 days in the implementation of the STA shall be subject to the penalties as described in Section 8.
- 5) Annual monitoring will be required of the STA for five years following the implementation and all performance standards apply to the STA.
- 11. **Mitigation Bank.** Any mitigation transplant success that, after five years, exceeds the mitigation requirements, as defined in section 10, may be considered as credit in a "mitigation bank". Establishment of any "mitigation bank" and use of any credits accrued from such a bank must be with the approval of the resource agencies and be consistent with the provisions stated in this policy. Monitoring of any approved mitigation bank shall be conducted on an annual basis until all credits are exhausted.

12. Exclusions.

1) Placement of a single pipeline, cable, or other similar utility line across an

(location)

(define projection and datum)

existing eelgrass bed with an impact corridor of no more than 1 meter wide may be excluded from the provisions of this policy with concurrence of the resource agencies. After project construction, a post-project survey shall be completed within 30 days and the results shall be sent to the resource agencies. The actual area of impact shall be determined from this survey. An additional survey shall be completed after 12 months to insure that the project or impacts attributable to the project have not exceeded the allowed 1 meter corridor width. Should the post-project or 12 month survey demonstrate a loss of eelgrass greater than the 1 meter wide corridor, then mitigation pursuant to sections 1-11 of this policy shall be required.

2) Projects impacting less than 10 square meters. For these projects, an exemption may be requested by a project applicant from the mitigation requirements as stated in this policy, provided suitable out-of-kind mitigation is proposed. A case-by-case evaluation and determination regarding the applicability of the requested exemption shall be made by the resource agencies.

(last revised 01/18/05)

Southern California Eelgrass Mitigation Policy Monitoring and Compliance Reporting Summary

Issuance

PERMIT DATA:

Permit (Type, Number)

Mitigation Site Location

Date	Date	Contact
ACOE:		
CDP:		
Other:		
EELGRASS IMPACT AND MITIGATI SUMMARY:	ON REQU	JIREMENTS
Permitted Eelgrass Impact Estimate	(m^2)	• .
Actual Eelgrass Impact,	(m^2)	(post-const. survey date)
Eelgrass Mitigation Requirement	(m^2)	(mitigation plan ref.)
Impact Site Location		(location)
Impact Site Center Coordinates	(de	efine projection and datum)

PERMITTEE CONTACT INFORMATION:

Mitigation Site Center Coordinates

Project Name (same as permit ref.)

Permittee Information (permittee name)

(mailing address)

(city, state, zip)

(permittee contact)

(phone, fax., e-mail)

Mitigation Consultant (consultant contact)

(phone, fax., e-mail)

PROJECT ACTIVITY DATA:

Activity Start Date End Date	Reference Info.
Eelgrass Impact	
Installation of Eelgrass Mitigation	•
Initiation of Mitigation Monitoring	

MITIGATION STATUS DATA:

Mitigation Milestone	Scheduled Sur Dat	Density (turions/m²)	Reference Info.
Requirement	9		-
0-month		-	
6-month			

17 mandh

12-month

24-month

36-month

48-month

60-month

FINAL ASSESSMENT:

Was mitigation met?

Were mitigation and monitoring performed timely?

Was delay penalty required or were supplemental mitigation programs necessary?

No Action Alternative

With the No Action Alternative, construction of the hotel and demolition of the existing structures would not occur. Thus, any consequential loss of eelgrass habitat resulting from additional shading provided by the proposed hotel structures would not occur. As no significant impacts would occur, no mitigation would be required.

Appendix D-1

Hazardous Materials Technical Study



The July 14, 2006 Ninyo & Moore Hazardous Materials Technical Study and July 26, 2006, AEI Consultants Phase II Subsurface Investigation were used as the basis for the hazardous materials evaluation included in the EIR for the current Harbor Island Hotel Project (4-story, 175 room hotel located east of the existing Sunroad Resort Marina building). ICF Jones & Stokes did not conduct any updates to information contained in the reports for purposes of completing the EIR.

The Project in the 2006 reports was the originally proposed project (600-room hotel complex encompassing all of East Harbor Island). The Port District and ICF Jones & Stokes determined that the Ninyo & Moore and AEI Consultants reports are still appropriate and adequate assessments of the current Project site because the Project site evaluated in the EIR is located within the limits of the area evaluated in the 2006 reports.

HAZARDOUS MATERIALS TECHNICAL STUDY SUNROAD HARBOR ISLAND PROJECT EAST HARBOR ISLAND DRIVE SAN DIEGO, CALIFORNIA

PREPARED FOR:

Mooney/Jones & Stokes 9903 Businesspark Avenue, Suite B San Diego, California 92131

PREPARED BY:

Ninyo & Moore Geotechnical and Environmental Sciences Consultants 5710 Ruffin Road San Diego, California 92123

> July 14, 2006 Project No. 105871002

July 14, 2006 Project No. 105871002

Mr. Matt Valerio Mooney/Jones & Stokes 9903 Businesspark Avenue, Suite B San Diego, California 92131

Subject:

Hazardous Materials Technical Study

Sunroad Harbor Island Project East Harbor Island Drive San Diego, California

Dear Mr. Valerio:

In accordance with our proposal P-7132b, dated January 4, 2006 and the Agreement between Jones & Stokes Associates and Subconsultant Ninyo & Moore, we have performed a Hazardous Materials Technical Study of the above-referenced site. The attached report presents our methodology, findings, opinions, and recommendations regarding the environmental conditions at the site.

We appreciate the opportunity to be of service to you on this project. Should you have any questions, please contact the undersigned at your convenience.

Sincerely,

NINYO & MOORE

Katarina Radisavljevic
Project Environmental Scientist
KR/SKG/gg
Distribution: (3) Addressee

Sree Gopinath, P.E. Principal Engineer

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N7720

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Figure 2 – Site Vicinity Map

Appendices

Appendix A – Photographic Documentation

Appendix B – Historical Information

Appendix C – Environmental Database Report

Appendix D – Government Agency Records

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1. INTRODUCTION

The following sections describe the purpose of this Hazardous Materials Technical Study (HMTS), the parties involved in the assessment, and the scope of work performed for this assessment.

1.1. Purpose

The objective of this HMTS was to evaluate specific existing, potential, or suspect conditions that may impose an environmental liability from soil and groundwater contamination regarding activities associated with adoption of the proposed Sunroad Harbor Island Project, located in the city and county of San Diego, California (Figure 1). Potential environmental impacts will be evaluated with respect to Questions A, B, and D outlined in Section 7, "Hazards and Hazardous Materials" within Appendix G, "Environmental Checklist Form" of California Code of Regulations (CCR) Title 14, Chapter 3, "Guidelines for Implementation of the California Environmental Quality Act (CEQA)." Evaluation of impacts related to wildland fires, emergency response plans, airport landing zones, and proximity of the project to hazardous emissions are not included within the scope of work for this assessment. For the purpose of this HMTS, the subject site or project area is defined as the eastern portion of the Harbor Island, bordered to the west by Harbor Island Drive and the balance of Harbor Island, the north by Lockheed Martin at 1160 Harbor Island Drive and a marina, and to the east and south by San Diego Bay (Figure 1). The words subject site, site, and project area will be utilized interchangeably in this report. The study area for this assessment includes the subject site and properties located within a 1,000-foot radius of the site. We understand that Sunroad Enterprises is seeking to construct two hotel towers with associated meeting areas, restaurants, retail plazas, and parking areas. This facility will be called the Harbor Island Resort and will be a mixed-use development incorporating hotel, spa, restaurants, bars, and a high-end marina. This project is proposed to be executed in three phases consisting of the construction of a hotel building first, followed by the construction of the retail plaza, and finally the construction of the second hotel tower.

1.2. Involved Parties

Ninyo & Moore conducted this HMTS for Mooney, Jones & Stokes, in general accordance with our proposal P-7132b, dated January 4, 2006 and the Agreement between Jones & Stokes Associates and Subconsultant Ninyo & Moore. Ms. Katarina Radisavljevic of Ninyo & Moore performed regulatory inquiries, reviewed available maps, photographs, plans, reports, and other documents pertinent to hazardous materials in the project area, and conducted a limited site reconnaissance of the study area. Mr. Sree Gopinath of Ninyo & Moore performed project oversight and quality review.

1.3. Scope of Work

Ninyo & Moore's scope of work for this HMTS included the activities listed below.

- Review of readily available maps, photographs, plans, reports, and other environmental documents pertaining to the site.
- Performance of a limited site reconnaissance to visually identify areas of possibly contaminated surficial soil or surface water, improperly stored hazardous materials, possible

sources of polychlorinated biphenyls (PCBs), and possible risks of contamination from activities at the site and adjacent properties. The visual observations made by Ninyo & Moore were limited to the surface area of exterior portions of the site and contiguous properties. The visual observations were made on foot and by vehicle from public rights-of-way such as streets, alleys, and sidewalks. A visual survey of interiors of buildings or other structures was not included in the scope of work for this assessment.

- Review of available regulatory agency databases for the site and for properties located within a 1,000-foot radius of the site. The purpose of this review was to evaluate the possible environmental impact to the site. The databases identified locations of known hazardous waste sites, landfills, leaking underground storage tanks, permitted facilities that utilize underground storage tanks, and facilities that use, store, or dispose of hazardous materials.
- Review of three local regulatory agency files for properties of potential environmental concern located within the study area (i.e., site and properties within a 1,000-foot radius of the site). Requests were made to the San Diego County Department of Environmental Health (DEH).
- Review of readily available historical aerial photographs of the study area. Preparation of this HMTS report documenting findings and providing opinions and recommendations regarding possible environmental impacts at the site. Potential environmental impacts will be evaluated with respect to Questions A, B, and D outlined in Section 7, "Hazards and Hazardous Materials" within Appendix G, "Environmental Checklist Form" of CCR Title 14, Chapter 3, "Guidelines for Implementation of the CEQA." Evaluation of impacts related to wildland fires, emergency response plans, airport landing zones, and proximity of the project to hazardous emissions were not included within the scope of work for this assessment. Color photographs are provided in Appendix A.

2. GENERAL SITE CHARACTERISTICS

The following sections describe the site and properties located adjacent to the site.

2.1. Site Description

The site consists of an approximately 23-acre manmade peninsula located within San Diego Bay, just south of the San Diego International Airport. The site consists of the eastern portion of the Harbor Island peninsula. The site has three main areas. The western portion of the site has been developed with an asphalt-paved area utilized as an airport employee parking lot for the adjacent airport. The central portion of the site has been developed into the Sunroad Marina Resort consisting of two storage locker buildings, a retail building with offices and retail spaces, a swimming pool, fitness center, and associated asphalt-paved parking and landscaped areas. This area provides access to the adjacent marina. The easternmost portion of the site consists of a restaurant (Island Prime), a paddle-wheel boat/restaurant (Reuben E. Lee), and associated asphalt-paved parking and landscaped areas. These areas are depicted in Figure 2.

2.2. Adjacent Properties

The site is bordered by the following:

Table 1 – Adjacent Properties

Direction from Site	Description
North	The western portion of the site is bordered by Lockheed Martin at 1160 Harbor Island Drive. The balance of the site is bordered by the Sunroad Marina in San Diego Bay and the airport car rental compound addressed 3180-3280 Harbor Island Drive.
East	The site is bordered to the east by San Diego Bay.
South	The site is bordered to the south by San Diego Bay.
West	The site is bordered to the west by the remainder of Harbor Island which consists of the Sheraton Hotel at 1380 Harbor Island Drive, a marina, and additional hotels and commercial properties.

The site and surrounding properties are shown in Figure 2.

3. SITE HISTORY

Based on the historical sources reviewed for this assessment, the site was a part of San Diego Bay until its development in 1961. The majority of the site was generally vacant land that was utilized for parking until the restaurants and asphalt-paved parking areas occupying the eastern portion of the site were developed by 1970. The site remained in this state until the balance of the site was asphalt-paved and the Sunroad Marina Resort facility was developed sometime between 1983 and 1989. The site has remained unchanged since that time. Additional information regarding the history of the site is provided in the following sections.

3.1. Aerial Photographs and Sanborn Maps

The following table presents a summary of information obtained from the historical aerial photos reviewed for this assessment. Sanborn Fire Insurance Rate Maps were requested from Firstsearch Technologies and is reportedly not available for the project area. A copy of the no coverage letter is provided in Appendix B. A listing of the aerial photographs reviewed and the scale of each photograph is provided in Appendix B.

Table 2 – Summary of Historical Sources

Year		Interpreted Use					
	Site	North	East	South	West	Source	
1928	The site has not been developed and is currently a part of San Diego Bay.	San Diego Bay, followed by vacant land.	San Diego Bay (no additional cover- age).	San Diego Bay (Coronado has not been developed).	San Diego Bay, followed by undeveloped land and some structures that may be associated with the military and may be military housing. This housing is in the location of the present-day Marine Corps Recruit Depot (MCRD).	A	
1936- 1944	Not applicable.	An undated map showing major dredging projects in San Diego Harbor from 1935-1960 indicates that Lindbergh Field and the area north of the site was filled and developed by approximately 1942.	Not applicable.	An undated map showing major dredging projects in San Diego Harbor from 1935-1960 indicates that a majority of North Island Naval Air Station at Coronado was filled in 1935 and 1944.	Not applicable.	М	
1949	The site appears generally unchanged from the 1928 photograph.	An airport and an industrial property with exterior storage areas are now visible on the mainland to the north of the site.	This area appears generally unchanged from the 1928 photograph, with the exception of a commercial development in the location and similar configuration to the present-day US Coast Guard Station.	This area appears generally unchanged from the 1928 photograph, with the exception of the development of Coronado and the North Island Naval Station approximately 0.65-mile south of the site.	This area appears generally unchanged from the 1928 photograph.	A	

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Table 2 – Summary of Historical Sources

Year	Interpreted Use					
	Site	North	East	South	West	Source
1953	The site appears to be generally unchanged from the 1949 photograph.	Generally unchanged from the 1949 photograph. However, aircrafts are visible at the industrial facility located to the north of the subject site, south of Harbor Drive. This facility might possibly be associated with the former General Dynamics facility reported to be in this location by environmental reports reviewed for this assessment.	The area appears generally unchanged from the 1949 photograph.	Generally unchanged from the 1949 photograph.	Generally unchanged from the 1949 photograph.	A
1961	The site was filled according to a San Diego Unified Port District Dredging and Filling Projects Map dated May 1971.	Not applicable.	Not applicable.	Not applicable.	The western portion of Harbor Island has also been filled and developed.	M
1965	The land that comprises the site has been developed, however, the site is only vacant land with no paving or structures visible.	Generally unchanged from the 1953 photograph. The industrial property to the north of the site has additional exterior storage areas. In addition, one commercial structure and asphalt-paved parking area and dock have been developed immediately adjacent to the north of the western portion of the site (current Lockheed Martin Building).	Generally unchanged from the 1953 photograph.	Generally unchanged from the 1953 photograph.	The western portion of Harbor Island has been developed but no structures are visible in this area.	А

Table 2 – Summary of Historical Sources

Year	Interpreted Use					
	Site	North	East	South	West	Source
1966	The site appears to be generally unchanged from the 1965 photo- graph.	Generally unchanged from the 1965 photograph.	Generally unchanged from the 1965 photograph.	Generally unchanged from the 1965 photograph.	Generally unchanged from the 1965 photograph.	A
1970	Harbor Island Drive has been developed at the site and the roun- dabout that is located on the eastern portion of the site has been developed. The paddle-wheel restaurant, anoth- er structure (in the location of the present-day Isl- and Prime Restaurant) and asphalt-paved parking has been developed on the eastern portion of the site.	Generally unchanged from the 1966 photograph. An aboveground storage tank (AST) is visible at the industrial property present to the north of the site.	Generally unchanged from the 1966 photograph.	Generally unchanged from the 1966 photograph.	Generally unchanged from the 1966 photograph.	Α
1975	The site appears generally unchanged from the 1970 photograph.	Generally un- changed from the 1970 photograph.	Generally unchanged from the 1970 photograph.	Generally unchanged from the 1970 photograph.	The western portion of Harbor Island has been developed with several multi-story structures and asphalt-paved parking areas, similar in configuration to the present-day hotel properties. A portion of San Diego Bay to the north of these properties is being utilized as a marina.	A

Table 2 – Summary of Historical Sources

Year		Interpreted Use					
	Site	North	East	South	West	Source	
1978	The site appears generally unchanged from the 1975 photograph; however, vehicles are visible and appear to be parked on the undeveloped (western) portion of the site.	Generally un- changed from the 1975 photograph; however, the second terminal at the San Diego International Air- port appears to be under construction.	Generally unchanged from the 1975 photograph.	Generally unchanged from the 1975 photograph.	Generally unchanged from the 1975 photograph; however, the entire area to the north of the western portion of Harbor Island is now being utilized as a marina.	Α	
1983	The site appears to be generally unchanged from the 1978 photograph.	Generally unchanged from the 1978 photograph; however, the property to the north of the site does not have airplanes stored in the vicinity and is in the location of the present-day car rental facilities.	Generally unchanged from the 1978 photograph.	Generally unchanged from the 1978 photograph.	Generally unchanged from the 1978 photograph.	Α	
1989	Commercial structures, walk-ways, and paved parking areas have been developed on the present-day Sunroad facility and are visible in their present-day configuration. The western portion of the site also has been asphalt-paved and is utilized as a parking lot.	The marina has been developed in San Diego Bay to the north of the site. The balance of the area appears to be unchanged from the 1983 photograph.	Generally unchanged from the 1983 photograph.	Generally unchanged from the 1983 photograph.	Generally unchanged from the 1983 photograph.	A	
1995	The site appears generally unchanged from the 1989 photograph.	Generally unchanged from the 1989 photograph.	Generally unchanged from the 1989 photograph.	Generally unchanged from the 1989 photograph.	Generally unchanged from the 1989 photograph.	A	

Table 2 – Summary of Historical Sources

Year	Interpreted Use							
	Site	North	East	South	West	Source		
2004	A Division of Oil, Gas, and Geothermal Re- sources map for the San Diego region indicates that oil fields or drilling activities are not located at the site.	Drilling activities and oil fields are not located to the north of the site.	Drilling activities and oil fields are not located to the east of the site.	Drilling activities and oil fields are not located to the south of the site.	Drilling activities and oil fields are not located to the west of the site.	М		
2005	The site appears generally unchanged from the 1995 photograph.	Generally un- changed from the 1995 photograph; however, addition- al structures have been developed at the land located to the north of the site and is asso- ciated with the car rental facilities.	Generally unchanged from the 1995 photograph.	Generally unchanged from the 1995 photograph.	Generally unchanged from the 1995 photograph.	A		

Sources:

A = Aerial Photographs

M = Miscellaneous historical maps (dredging and oil field maps)

T = Topographic Map - Point Loma Quadrangle

It should be noted that through the review of aerial photographs, the site is located within a generally industrial area that has been utilized for industrial purposes since the 1940s. Recommendations regarding further activities that may be required due to the industrial uses of the site vicinity are provided in Section 10 of this report.

3.2. Interviews

Ninyo & Moore interviewed Mr. Scott MacLaggan, Marina Manager of the Sunroad Marina Resort, regarding the history of the site. Mr. MacLaggan indicated that he was unaware of any environmental concerns associated with the subject site or surrounding area. Mr. MacLaggan did indicate that a 500-gallon waste oil underground storage tank (UST) was located on the Sunroad property and was removed in 2001 and that soil sampling had been conducted. He indicated that there were no other underground structures associated with the property and that Sunroad did not maintain any fueling areas associated with the marina. He also indicated that they had been inspected several times by the Coast Guard, Port of San Diego, and Clean Marina and had not encountered any environmental concerns.

3.3. Previous Environmental Documents

A report, "Geotechnical Investigation and Geologic Fault Investigation, East Harbor Island Hotel, San Diego, California," prepared by Geocon Inc. and dated March 3, 2006 was re-

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viewed for potential environmental concerns. The report indicates that the site is underlain by hydraulic fill, Quaternary Bay Deposits, and Quaternary Bay Point Formation. Groundwater at the site was encountered at depths ranging between 9 and 14 feet below ground surface (bgs). Indications of contamination were not noted in the boring logs or report. Additional items of potential environmental concern were not noted in the report.

4. ENVIRONMENTAL SETTING

The following sections include discussions of the topographic, geologic, and hydrogeologic conditions in the study area. The description of environmental settings includes a general description of the study area, as well as information contained in documents reviewed regarding the facilities of potential environmental concern located in the study area, which are believed to be generally indicative of conditions within the study area.

4.1. Topographic Conditions

Based on a review of the United States Geological Survey (USGS), Point Loma, California, 7.5-minute quadrangle map (1967, Photorevised 1975), the site is situated at an elevation of approximately 10 feet above mean sea level (MSL). At the time of the site reconnaissance, the site appeared to be generally flat.

4.2. Geologic Conditions

The site is situated in the coastal section of the Peninsular Ranges Geomorphic Province. This geomorphic province encompasses an area that extends from the Transverse Ranges and the Los Angeles Basin south to the southern tip of Baja California (Norris and Webb, 1990). In general, the province consists of rugged mountains underlain by Jurassic metavolcanic and metasedimentary rocks, and Cretaceous igneous rocks of the southern California batholith. The portion of the province in San Diego County that includes the project area consists generally of Tertiary- and Quaternary-age sedimentary rock.

According to the California Division of Mines and Geology, 1975, the site is underlain by artificial fill. These areas consist of artificially compacted earth materials derived from many sources, including materials dredged from San Diego Bay called hydraulic fill. Hydraulic fill is underlain by bay deposits consisting of loose to medium dense fine sand. The bay deposits are then underlain by the Bay Point Formation, which consists of dense to very dense silty sand and fine sand. A more detailed analysis of geologic conditions, including faults,

4.3. Soil Conditions

Based on the United States Department of Agriculture (USDA) Soil Survey for the San Diego Area (1973), soils within the site are classified as Made Land. Made land consists of smooth, level areas that have been filled with excavated and transported material, paving material, and soil material dredged from lagoons, bays, and harbors. Frequently this land type is used for building sites.

landslides, or other geologic hazards, was not part of the scope of work for this technical

study.

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4.4. Hydrogeologic Conditions

The following paragraphs present an overview of surface water and groundwater conditions present in the study area.

4.4.1. Surface Waters

Based on our site reconnaissance and review of the USGS, Point Loma, California 7.5-minute quadrangle map (1967, Photorevised 1975), no natural surface water bodies, including ponds, streams, or other bodies of water, exist on the site. San Diego Bay is located adjacent to the site and has been designated beneficial uses for industrial, navigational, recreational, and commercial sports fishing. Other designated beneficial uses include biological habitat, wildlife and marine habitats, estuarine habitats, rare species, migration of species, and shellfish harvesting.

4.4.2. Groundwater

According to the Regional Water Quality Control Board (RWQCB) Basin Plan (1994), the site is located in the Lindbergh Hydrologic Subarea of the San Diego Mesa Hydrologic Area within the Pueblo San Diego Hydrologic Unit. According to the Basin Plan, the groundwater near the site is excepted from municipal use. Based on documents reviewed at the DEH, groundwater in the vicinity of the site is expected to be encountered at depths of approximately 10 feet bgs.

5. SITE RECONNAISSANCE

On June 1, 2006, a representative of Ninyo & Moore conducted a reconnaissance of the subject site. The limited reconnaissance was conducted by vehicle and on foot and consisted of visual observations of the site and adjoining properties from exterior areas only. Select photographs taken during the site reconnaissance are included in Appendix A.

5.1. Physical Limitations

In accordance with the scope of work for this assessment, the visual observations made by Ninyo & Moore were limited to the surface area of exterior portions of the property and contiguous properties. Interiors of buildings and other structures were not observed during this assessment. At the time of the site reconnaissance, the weather was sunny with a temperature of approximately 70 degrees Fahrenheit.

5.2. Use and Storage of Hazardous Substances and Petroleum Products

Hazardous materials were not observed at the subject site from the exterior vantage points. According to information obtained from the DEH, hazardous materials were formerly stored at the Sunroad Marina facility. Information obtained from DEH file reviews is further discussed in Sections 6 and 7 of this report.

5.3. Storage and Disposal of Wastes

Hazardous waste storage areas were not observed at the site during the reconnaissance. During the site reconnaissance, municipal trash dumpsters were observed throughout the site. No overflowing trash, excessive odors, or excessive ground trash were observed in the vicinity of the dumpsters. No hazardous or regulated wastes were noted in the dumpsters. Waste

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oil was formerly generated at Sunroad Marina and this information is further discussed in Sections 6 and 7 of this report.

5.4. Unidentified Substance Containers

Unidentified substance containers were not observed on site at the time of the reconnaissance.

5.5. Aboveground and Underground Storage Tanks

ASTs were not observed on site at the time of the reconnaissance.

Evidence of USTs was not observed at the subject site. However, according to information obtained from Mr. MacLaggan and DEH records reviewed for this assessment, one 500-gallon waste oil UST was located at Sunroad Marina but was reportedly removed in 2001. Additional information regarding the UST located on site is provided in Sections 6 and 7.

5.6. Evidence of Releases

Evidence of chemical releases on site (i.e., odors, stressed vegetation, stains, leaks, pools of liquids, and spills) was not observed during the site reconnaissance.

5.7. Polychlorinated Biphenyls

Information regarding equipment observed on site that utilize hydraulic or dielectric fluid (e.g., transformers, elevator equipment, hydraulic lifts), which may contain PCBs, is presented in the following table.

Table 3 – Potential Polychlorinated Biphenyls - Containing Equipment On Site

Type of Equipment	Date Installed	Locations	PCB Containing (Y/N)	Rationale	Stains/Leaks Observed
Numerous pad- mounted elec- trical transformers	Unknown >	Various locations on the site	N	U	None

Abbreviations:

5.8. Wastewater Systems

Wastewater systems were not observed on site during the site reconnaissance.

5.9. Storm Water Systems

Surface runoff at the site travels via sheet flow to multiple storm water inlets observed along Harbor Island Drive, or flows directly into San Diego Bay. Leaks or stains were not observed in the vicinity of the storm water inlets observed at the site.

5.10. Wells

Wells, such as water supply wells and groundwater monitoring wells, were not observed at the site at the time of the reconnaissance.

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I = installation date (the manufacture of equipment containing PCBs was banned in 1979)

L = labeled non-PCB

U = utility company has stated that PCB transformers were never specified for distribution service

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5.11. Other Issues

Based on the dates of construction of the Island Prime Restaurant and Reuben E. Lee Restaurant (prior to 1980), asbestos-containing materials (ACMs) and lead-based paints (LBPs) may be present in the building materials of these structures and would require assessment prior to demolition activities.

According to information obtained by the San Diego Bay Integrated Natural Resources Management Plan (SDBINRM), chemicals such as copper, mercury, zinc, total chlordane, PCBs, and polynuclear aromatic hydrocarbons (PAHs) have been found to exceed threshold quality values in the sediments of San Diego Bay in 1994. Contaminant levels are being reduced through remediation projects at priority sites (e.g., Tow Basin). Therefore, contaminated sediments may be present adjacent to the subject site in the vicinity of the project.

6. ENVIRONMENTAL DATABASE SEARCH

A computerized, environmental information database search was performed by TrackInfo Services, LLC (TrackInfo) on June 1, 2006. The TRACK Info search included federal, state, and local databases. A summary of the environmental databases searched, their corresponding search radii, and number of noted sites of environmental concern, is presented in the associated TRACK Info report in Appendix C. A complete description of the assumptions and approach to the database search, as well as the results, are provided in Appendix C. The review was conducted to evaluate whether the site or properties within approximately 1,000 feet (0.19 mile) of the boundaries of the site have been identified as having experienced significant unauthorized releases of hazardous substances or other events with potentially adverse environmental effects. Since the database report identifies properties located in the vicinity of the site in one-quarter mile (0.25 mile) increments, our search was expanded to include facilities located within a one-quarter mile radius of the site. The figures on final pages of the TRACK Info report indicate approximate locations of sites that may pose environmental concerns.

The subject site was listed on the DEH Permits, UST/AST, Releases, and Emergency Response Notification Systems (ERNS) databases. The database search also identified several surrounding properties of potential environmental concern on various databases. In addition to the listed properties, 79 unmapped properties were also reported within the same zipcode as the subject site. After a review of the address information provided, it appears as though the 79 unmapped listings would not present an environmental concern to the subject site based on their respective distances from the subject site. Numerous releases were reported in San Diego Bay adjacent to the site associated with Sunroad; however, these releases consisted of oily sheens observed in the Bay and in one instance three gallons of oil were released to the Bay. Based on the nature of the releases, there is a low likelihood that these releases present an environmental concern to the subject site at the present time.

The following table describes the facilities listed on the environmental database report and whether or not they were located within the boundaries of the subject site. The discrepancies noted between the table and the Track Info report is due to misplotted facilities.

Table 4 – Environmental Database Report Summary

			-		
Database	cy tance from Site		Number of On-site Facilities within Search Distance	Number of Off-site Facilities within Search Distance	
NPL – National Priorities List (Superfund)	Environmental Protection Agen- cy (EPA)	1/4 mile	0	0	
CERCLIS – Comprehensive Environmental Response and Liability Information System	EPA	1/4 mile	0	0	
CERCLIS NFRAP - No Further Remedial Action Planned	EPA	1/4 mile	0	. 0	
RCRA TSD – Treatment, Storage, and Disposal Facility	EPA	1/4 mile	0	0	
RCRA COR - Corrective Action Sites	EPA	1/4 mile	0	0	
RCRA GEN – Large and Small Quantity Generators	EPA	1/4 mile	0	. 3	
RCRA NLR - No Longer Regulated	EPA	1/4 mile	0	0	
ERNS	EPA	1/4 mile	2	3	
State Sites	CA Department of Toxic Sub- stances Control	1/4 mile	0	1	
Spills-1990	State Water Resources Control Board	1/4 mile	0	, 0	
SWL – Solid Waste/Landfill Information System	CA Integrated Waste Manage- ment Board	1/4 mile	0	1	
Permits	San Diego Coun- ty DEH	1/4 mile	2	- 9 [.]	
Releases (Air/Water)	EPA	1/4 mile	17	20	
Other	Variable	1/4 mile	0	0	

Table 4 - Environmental Database Report Summary

Database	Regulating Agen- cy	Search Dis- tance from Site	Number of On-site Facilities within Search Distance	Number of Off-site Facilities within Search Distance
Registered UST	San Diego County DEH and/or RWQCB	1/4 mile	1	3
Leaking UST	San Diego County DEH and/or RWQCB	1/2 mile	0	11

The database report was reviewed to evaluate whether on- and off-site properties listed presented a potential environmental concern to the site, based on their distance from the site, the assumed direction of groundwater flow, the type of database on which they are listed, the nature of the facility or waste generated, and/or their case status. The following table summarizes facilities for which supplemental regulatory agency information was requested based on a review of the database report to acquire more information regarding their location, status, and potential environmental impact to the site. Also, listings that require additional discussion are also further discussed in the table below.

Table 5 – Properties of Potential Environmental Concern

Facility Address	Database Listed	Comments	Potential Environ- mental Concerns
Or	n-Site Proper	ties of Potential Environmental Concern	
Sunroad Resort Marina Harbor Island Yacht Club 955 East Harbor Island Drive San Diego, CA 92101	Permits, Releases, ERNS, and UST	This facility is associated with two inactive permits at the County of San Diego DEH, several water releases, and a UST. The permit associated with Sunroad Resort Marina was only associated with minor administrative violations. Sunroad was also associated with one 500-gallon waste oil UST that was reportedly removed at an unknown date. The permit associated with Harbor Island Yacht Club was issued for the generation of waste oil, used oil filters, and used batteries. The violations issued to this facility were generally administrative in nature. In addition to the permits, 17 releases are associated with this address. One of the releases is associated with Shelter Island and is misplotted on the site. The remaining 16 releases are either associated with sheens noted in the Harbor at the Marina, unknown amounts of oil spilled from vessels in the Bay, or have no details regarding the releases. The two ERNS notifications were associated with sightings of sheen along the shoreline in 1997 and the amounts of oil released were unknown. Additional information regarding this facility is provided in Section 7 of this report.	Yes

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Table 5 – Properties of Potential Environmental Concern

Facility Address	Database Listed	Comments	Potential Environ- mental Concerns				
Off-site Properties of Potential Environmental Concern							
Lockheed Martin Marine Systems 1160 Harbor Island Drive San Diego, CA 92101	Permits, RCRA Ge- nerator, and leaking un- derground storage tank (LUST)	This facility is located adjacent to the north of the western portion of the site. It is associated with an inactive DEH permit for the storage of propane and there is no information available on the RCRA database for this facility. A release was reportedly issued to this facility in 1991 and was not a tank release. Additional information was not available in the database report. However, additional information obtained from the DEH is provided in Section 7 of this report.	Yes				
Sheraton Hotel 1380 Harbor Island Drive San Diego, CA 92101	Permits, RCRA Generator, and Releases	This facility is located to the west of the site beyond Harbor Island Drive. This facility is associated with an inactive permit at the DEH and this facility reportedly generated organic waste, paint sludge and maintained diesel fuel, sodium hypochlorite, boiler care, a cooling mixture, injection softener, paint, some acids, propane, and batteries. A Generator Violation was also reported for this facility on the RCRA database. This facility is not associated with an unauthorized release of hazardous materials, with the exception of unknown amounts of sheen detected in the vicinity of the marina at this hotel. Based on this information, there is a low likelihood that the releases at this facility present an environmental concern to the subject site at the present time.	No				
Tow Basin Facility 3380 North Harbor Drive San Diego, CA 92101	ERNS, Re- leases, and State	This facility is located approximately 0.125 miles north of the western portion of the site. This facility is associated with a release that is being regulated by the Department of Toxic Substance Control (DTSC). A release of PCBs to the subsurface was documented. The release associated with soil has been granted closure in 2004 by the DTSC after the basin was removed and contaminated construction debris and soil was removed from this facility. However, the release to groundwater and bay sediments are still being delineated according to a DTSC website and a work plan for sediments, groundwater, and soil is due in 2006. Additional information obtained from interviews and DEH records is provided in Section 7 of this report.	Yes				
Lindbergh Field - East Terminal 3663 North Harbor Drive San Diego, CA 92101	LUST	The San Diego International Airport is located approximately 2,000 feet north of the subject site. This address, as well as others (3698 Pacific Highway, 2300 and 2400 Stillwater Road), are associated with releases at the airport. The releases have been issued a "case closed" status by the DEH except for one release associated with a complaint at this address. This release is discussed in further detail in Section 7 of this report. Based on the fact that the remaining releases have been granted closure by the DEH as well as the distance of this facility from the subject site, there is a low likelihood that the releases at this facility present an environmental concern to the subject site at the present time.	No				

7. MULTIPLE AGENCY ENVIRONMENTAL REGULATORY AGENCY INQUIRIES AND DOCUMENT REVIEW

Information regarding three properties of potential environmental concern were requested from the DEH. The files reviewed at the DEH were selected based on the results of the Environmental FirstSearchTM report or from evidence during the site reconnaissance. The following addresses were requested: 880 Harbor Island Drive, 935 Harbor Island Drive, 955 Harbor Island Drive, 1160 Harbor Island Drive, and 3663 North Harbor Drive. The DTSC is reportedly the lead regulatory agency for the releases at 1160 Harbor Island Drive and 3380 North Harbor Drive. A telephone conversation with DTSC staff indicated that the characterization of groundwater and sediment was in its preliminary stages. Regulatory agency documents received for the subject site and surrounding area is provided in Appendix D.

7.1. On-site Properties of Potential Concern

Files were only available at the DEH for the site address of 955 Harbor Island Drive. According to the records reviewed for this assessment, permits were on file for The Harbor Island Yacht Club as well as Sunroad Marina Resort at this address. Since this file was inactive, files were purged from DEH record. Compliance Inspection Reports (CIRs) were on file for this address and indicated that violations issued to this facility were administrative in nature. One notice of violation was issued to this facility on May 4, 2001 when oil and water was observed in the annular space of a 500-gallon UST at the facility. An inspection in 2001 also indicated that the UST was still present at this location. A permit for the installation of one 500-gallon waste oil UST was submitted for this address in July 1987. Information regarding the removal of this UST was not available in the files reviewed. A technician at the DEH was interviewed regarding the status of the UST. He indicated that he believed the UST was removed but that the analytical results collected during the tank excavation was never received or had been misplaced. Mr. MacLaggan was also interviewed regarding the UST. He indicated that the UST was removed in 2001; however, he does not maintain the necessary information regarding the analytical results from the samples collected during the tank removal. He indicated that he is currently in the process of discussing this issue with the DEH and that it may be possible that additional investigations will be required to confirm that the tank was removed properly.

7.2. Off-site Properties of Potential Concern

Requests were submitted to the DEH for the off-site addresses of 1160 Harbor Island Drive and 3663 North Harbor Drive. Records were not on file at the DEH for the release associated with the Tow Basin facility at 3380 North Harbor Drive. The information obtained from the files reviewed is summarized below.

7.2.1. Lockheed Martin Corporation, 1160 Harbor Island Drive

A release was reported for this facility, located to the north of the western portion of the site, on the DEH website and on the database report. Files for this facility were associated with the Tow Basin facility at 3380 North Harbor Drive. A Draft Phase II Report, named "Phase II Property Transaction Environmental Assessment, Lockheed Engineering & Sciences Company (LESC) and Lockheed Missiles and Space Company (LMSC), 3380 North Harbor Drive, San Diego, California" prepared by McLaren Hart in

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July 14, 2006 Project No. 105871002

April 1991 was on file and reviewed. The figures included in the report indicated that the building located adjacent to the north of the site was the LESC Marine Terminal or Building 921. This building was described as being adjacent to the south of the site. The known Tow Basin site was reported to be Building 923 located to the northeast of the marine terminal building. The site investigation appeared to have occurred in the areas to the north of this building. This assessment concluded less than significant impacts to soil based on soil samples collected near oil staining and storm drain catch basins at the LESC facility. In addition, no further action was recommended for soil samples collected at the LMSC facility. Project wide groundwater was not reportedly impacted at this time when volatile organic compounds (VOCs), PCBs, and Total Petroleum Hydrocarbons (TPH) were not detected in the three groundwater monitoring wells. It was recommended that catch basins be cleaned of existing sediment due to PCB levels of 6,900 parts per million (ppm) in the catch basins.

It is likely that as a result of this report that additional site assessment activities were warranted and that the release was then transferred to the DTSC. The information for the Tow Basin facility indicates joint ownership between Lockheed Martin, General Dynamics, and the San Diego Unified Port District. It appears as though the release at Lockheed Martin at 1160 Harbor Island Drive and Tow Basin at 3380 North Harbor Drive are synonymous based on the location of the facilities and the parties involved. According to the DTSC website and Ninyo & Moore involvement in the removal portion of this investigation. The Tow Basin building, and associated structures were remediated, removed from the site, and the demolition materials and soil were properly disposed of. The source of PCBs was the paint on structure surfaces associated with the building. This portion of the release was granted closure in 2004. According to the website, a Groundwater and Sediment Workplan was submitted to DTSC in May 2005. The DTSC project manager for this release was interviewed regarding the status of this release. He indicated that DTSC has responded to comments to a workplan for additional groundwater and bay sediment sampling at this facility. He indicated that the lateral extent of the contamination from this facility has not yet been determined in the downgradient direction.

7.2.2. Lindbergh Field, 3663 Harbor Drive

Several addresses and release cases are associated with the San Diego International Airport located to the north of the subject site. These releases have been granted closure by the DEH with the exception of one release at the address 3663 Harbor Drive. The release case was opened on October 31, 1995. The release reportedly occurred due to solvents being encountered during a soil and water investigation for the installation for a water line for a new airport fuel farm. A "Draft Report Baseline Phase II Environmental Site Assessment at the Proposed Above-ground Fuel Facility and Remote Fueling Area, San Diego International Airport, Lindbergh Field, San Diego, California" prepared by Leighton and Associates in June 1994 was reviewed for this assessment. The map included in this report indicates that the release is located to the north of the landing strip and therefore greater than 4,000 feet north of the site but is also located in an area to the north of Stillwater Road, approximately 2,200 feet north of the site. More recent information regarding this release was not available in the DEH records reviewed

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for this assessment. Based on the distance of this release from the subject site, and the fact that a responsible party has been established for the release, there is a low likelihood that the release at this facility presents an environmental concern to the subject site at the current time.

8. SIGNIFICANCE OF IMPACTS

In determining the significance of properties of potential environmental concern in a particular study area, the criteria to consider, as they relate to hazardous materials and public safety, are presented in a document titled "Appendix G: Environmental Checklist Form" of the CEQA Guidelines. The following is a list of projects/situations that would require consideration of potential hazardous materials/public safety impacts. Of the eight criteria provided in the CEQA Guidelines, only three pertain to hazardous materials and aspects that were included in the scope for this assessment. These three criteria were compared with each of the findings of this study to determine their impact significance to the proposed project. The results of this comparison are presented in Section 9.

- A. Projects that would create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials.
- B. Projects that would create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment.
- D. Projects that would be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would create a significant hazard to the public or the environment.

Based on the findings of this assessment and our understanding of the activities that will be associated with the adoption of the proposed Master Plan for the Sunroad Marina property, it is Ninyo & Moore's opinion that the proposed activities will not involve Items A and B as the proposed use for the site is only to include commercial and retail uses as well as parking areas. The proposed uses are not expected to be a significant source of hazardous emissions. For this reason, these criteria are not addressed in this study. The remaining criterion is addressed in the following section.

9. ENVIRONMENTAL IMPACTS

Based on the above criteria and the results of this Hazardous Materials Technical Study, potential environmental impact issues have been identified in the study area, and are discussed below in association with the relevant criteria among those criteria discussed in Section 7. Among the above-listed criteria, the only pertinent criterion to this study is Criterion D, discussed below.

- D. Projects that would be located on a site, which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would create a significant hazard to the public or the environment.
 - Based on our review of the environmental database report, the subject site was listed on the RCRA Generator, DEH Permits, UST/AST databases. For this reason, the site is considered a hazardous materials site. However, based on the information reviewed at the local regulatory

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agencies, the hazardous materials/wastes currently and formerly stored at the site do not have the potential to create a significant hazard to the public or the environment. However, please refer to Section 10 for recommendations regarding precautions to take during future excavation activities.

10. MITIGATION MEASURES

In accordance with the significance determination criteria discussed in Section 8, and environmental impacts presented in Section 9, the issues of potential concern and mitigation measures are discussed below:

- The Sunroad Marina is associated with inactive hazardous materials; however, DEH records indicate that the 500-gallon waste oil UST that was located at this facility has not yet been closed properly. Documentation of the removal of the UST was not available from DEH records, DEH personnel, or Sunroad personnel. In addition to the UST at this facility, the surrounding area at the site has been utilized for industrial purposes (airport, aerospace, and other industries) since approximately the 1940s. Based on the uses of the surrounding area for industrial purposes as well as a marina, the following recommendations should be undertaken during construction activities:
 - Caution should be taken during excavation activities near areas known to contain the former UST because of the potential for encountering undocumented releases of contaminants that may have occurred within or adjacent to this area. If evidence of contaminated soil is found during excavation activities (e.g., stained soil, odors), soil sampling should be conducted to determine whether contamination is present. Complete characterization of the soil is necessary prior to any excavation or removal activity to determine whether the soil is considered hazardous or non-hazardous, so that the soil can be disposed at the appropriate off-site location (e.g., a landfill that accepts contaminated soil). Fill soils also should be sampled to ensure that imported soil is free of contamination prior to placement.
 - o In the event that undocumented areas of contamination are encountered, work should be discontinued until appropriate health and safety procedures are implemented. A contingency plan should be prepared to address contractor procedures for such an event, to minimize the potential for costly construction delays. In addition, the DEH should be notified regarding the contamination.
 - Any dewatering of the subject site will require sampling and possible treatment under an industrial wastewater control permit from the City of San Diego to discharge to the sewer. Discharge to the storm drain system would require a RWQCB-approved National Pollutant Discharge Elimination System (NPDES) permit.
 - Site activities should be in compliance with a current NPDES-compliant construction storm water pollution prevention plan to prevent unauthorized discharges to the storm drain system or San Diego Bay.
 - Contract specifications associated with the proposed construction activities should include a line item for loading, transportation, and disposal of any contaminated soil and groundwater generated during the project.

- o A Site Safety Plan should be prepared and implemented prior to initiation of construction activities within the boundaries of the project area to reduce potential health and safety hazards to workers and the public.
- Based on the dates of construction of the Island Prime Restaurant and Reuben E. Lee Restaurant (prior to 1980), ACMs and LBPs may be present in the building materials of these structures. A survey should be conducted to determine the locations and quantities of ACMs and LBPs present. If ACMs or LBPs are encountered in the structures, a licensed abatement contractor should be contracted to remove the hazardous materials before demolition activities commence.
- According to information obtained by the SDBINRM, chemicals such as copper, mercury, zinc, total chlordane, PCBs, and polynuclear aromatic hydrocarbons PAHs have been found to exceed threshold quality values in the sediments of San Diego Bay in 1994. Contaminant levels are being reducted through remediation projects at priority sites (e.g., Tow Basin). Based on the fact that contaminated bay sediments may exist in the bay adjacent to the subject site, should the proposed project include any dredging or removal of bay sediments, these materials should be completely characterized prior to any excavation or removal activity to determine whether the sediments are considered hazardous or non-hazardous, so that they can be disposed at the appropriate off-site location.

11. LIMITATIONS

The environmental services described in this report have been conducted in general accordance with current regulatory guidelines and the standard-of-care exercised by environmental consultants performing similar work in the project area. No warranty, expressed or implied, is made regarding the professional opinions presented in this report. Please note that this study did not include an evaluation of geotechnical conditions or potential geologic hazards.

This document is intended to be used only in its entirety. No portion of the document, by itself, is designed to completely represent any aspect of the project described herein. Ninyo & Moore should be contacted if the reader requires any additional information or has questions regarding the content, interpretations presented, or completeness of this document.

Our conclusions, recommendations, and opinions are based on an analysis of the observed site conditions and the referenced literature. It should be understood that the conditions of a site could change with time as a result of natural processes or the activities of man at the subject site or nearby sites. In addition, changes to the applicable laws, regulations, codes, and standards of practice may occur due to government action or the broadening of knowledge. The findings of this report may, therefore, be invalidated over time, in part or in whole, by changes over which Ninyo & Moore has no control.

This report is intended exclusively for use by the client. Any use or reuse of the findings, conclusions, and/or recommendations of this report by parties other than the client is undertaken at said parties' sole risk.

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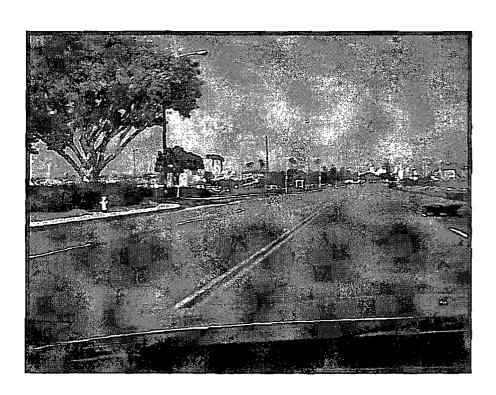
12. SELECTED REFERENCES

- California Division on Mines and Geology, 1975, Geology of the San Diego Metropolitan Area, California, Point Loma 7.5' Quadrangle Map, Scale 1:24,000.
- California State Water Resources Control Board, 2006, GeoTracker Website: www.geotracker.swrcb.ca.gov: accessed in June.
- County of San Diego, Department of Environmental Health, 2006, Website: www.sdcounty.ca.gov/deh/permits/index.html: accessed in June.
- County of San Diego, Department of Public Works, (selected years), Historical Aerial Photographs of San Diego County.
- County of San Diego Regional Economic Development Information, 2006, Website: http://cart.sandag.org/scripts/esrimap.dll?name=REDI&Cmd=Init: accessed in June.
- Department of Toxic Substances Control, 2006, Website:
 http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=37870001: accessed in June.
- Division of Oil, Gas, and Geothermal Resources, 2004, Regional Wildcat Map, Riverside and San Diego Counties (W1-7): dated March.
- Leighton and Associates, 1994, Draft Report- Baseline Phase II Environmental Site Assessment at the Proposed Above-ground Fuel Facility, Fuel Transfer Pipeline and Remote Fueling Area, San Diego International Airport, Lindbergh Field, San Diego, California: dated June 9.
- McLaren Hart, 1991, Draft Phase II Property Transaction Environmental Assessment Lockheed Engineering and Sciences Company and Lockheed Missiles and Space Company, 3380 North Harbor Drive, San Diego, California: dated April.
- Norris, R.M., and Webb, R.W., 1990, Geology of California, Second Edition: John Wiley & Sons.
- Regional Water Quality Control Board, 1994, Basin Plan for San Diego, California.
- Southwest Division Bureau of Yards and Docks, Map Showing Major Dredging Projects in San Diego Harbor From 1935 to 1960: (undated).
- Southwest Division Bureau of Yards and Docks, Map Showing Major Dredging Projects in San Diego Habor from 1961 to 19__: (undated).
- Tierra Data Systems, 2000, San Diego Bay Integrated Natural Resources Management Plan: dated September.
- Track Info Services, LLC, 2006, FirstSearchTM report: dated June 1.
- United States Department of Agriculture, 1954, San Diego Soil Survey.

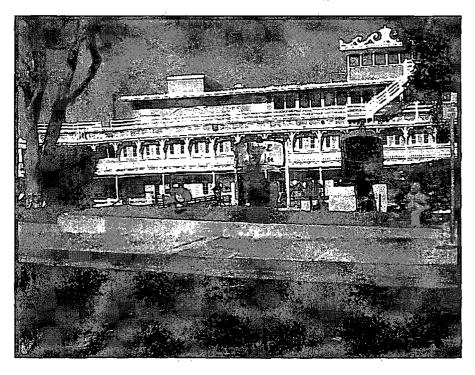
United States Geological Survey, 1967, Point Loma, California: 7.5-minute series (topographic), Scale 1:24,000: Photorevised 1975.

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APPENDIX APHOTOGRAPHIC DOCUMENTATION



Photograph No. 1: View of Harbor Island Drive at the site, facing east.



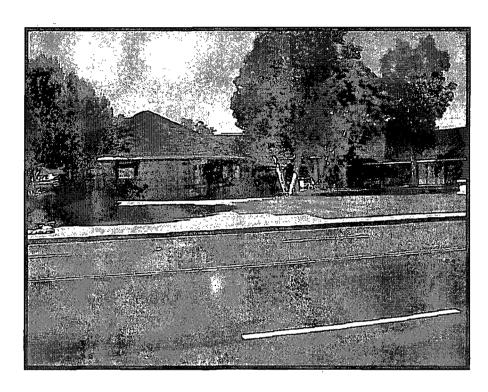
Photograph No. 2: View of Reuben E. Lee, addressed 880 East Harbor Island Drive, facing east.



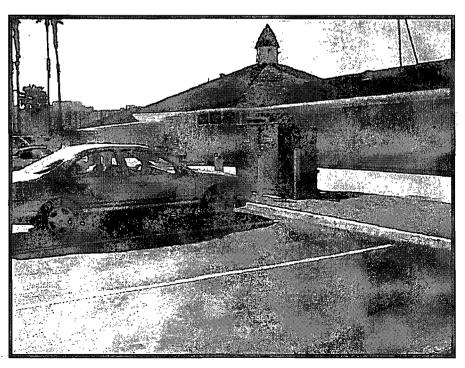
Photograph No. 3: View of the Island Prime Restaurant, addressed 880 East Harbor Island Drive, facing south.



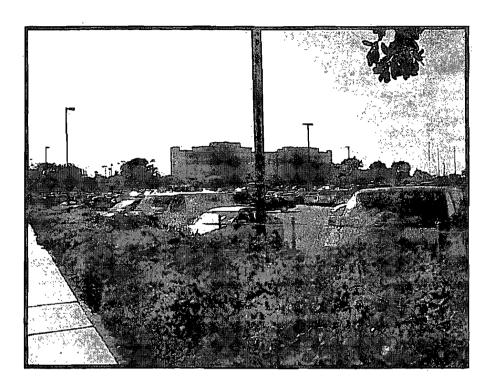
Photograph No. 4: View of the Sunroad Marina Resort, addressed 955 East Harbor Island Drive, facing west.



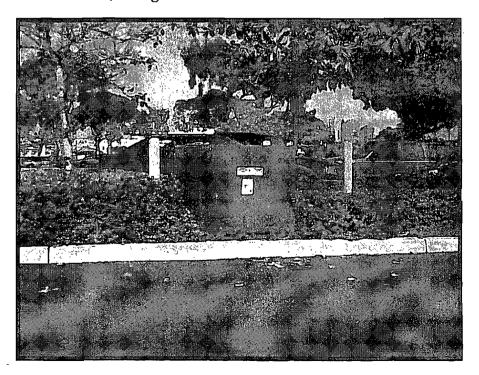
Photograph No. 5: View of the retail yacht sales offices at Sunroad, facing north.



Photograph No. 6: View of a pad-mounted transformer and storage areas at Sunroad Resort Marina, facing northwest.



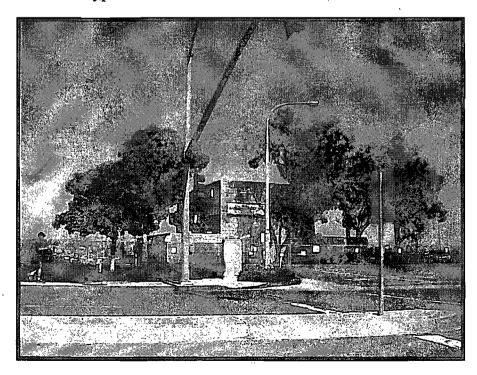
Photograph No. 7: View of the airport employee parking lot occupying the western portion of the site, facing northwest.



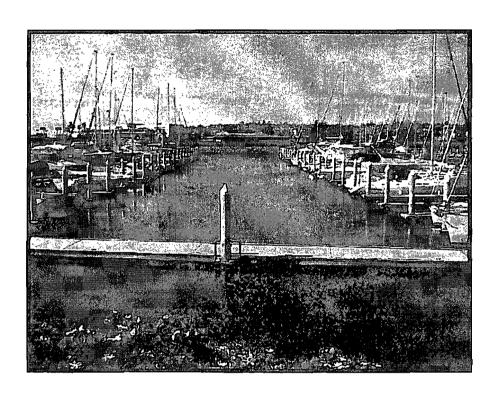
Photograph No. 8: View of a typical pad-mounted transformer at the site.



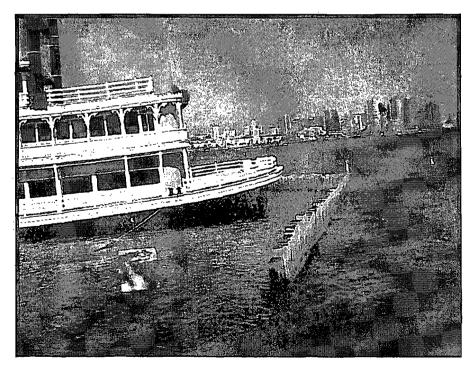
Photograph No. 9: View of a typical storm water inlet at the site.



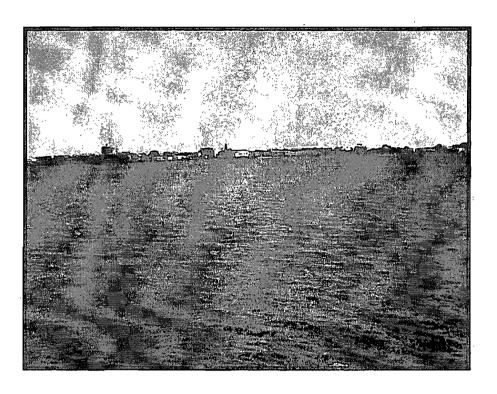
Photograph No. 10: View of Lockheed Martin, addressed 1160 Harbor Island Drive, adjacent to the north of the western portion of the site, facing east.



Photograph No. 11: View of the marina that is adjacent to the north of the site.



Photograph No. 12: View of the Reuben E. Lee and San Diego Bay located adjacent to the east of the site, facing east.



Photograph No. 13: View of San Diego Bay and North Island Naval Air Station located adjacent to the south of the site, facing south.



Photograph No. 14: View of Harbor Island Drive and Sheraton Hotel, addressed 1380 Harbor Island Drive, adjacent to the west of the site, facing north.

East Harbor Island Drive San Diego, California



July 14, 2006 Project No. 105871002

APPENDIX B HISTORICAL INFORMATION

	Aerial Photograph Summary	
Date	Photograph Number	Scale
1928	66F (4)	1" = 1,000'
1949	AXN-1F-90	1"=660'
1953	AXN-3M-214	1"=2,000"
1965	Kazikowski Coastal	1"= 1,000'
1966	1 – 79	1" = 2,000'
1970	6-4	1" = 1,000'
1975	28-11	1"=1,000
1978	210 - 20D - 34	1"= 1,000'
1983	5	1" = 2,000'
1989	34-181	1" = 2,640'
1995	Aerial Map Foto Book, page 1288	1" = 2,000'
2005	Google Earth website	variable
ource: County o	f San Diego Department of Public Works and I	Ninyo & Moore Library



HISTORICAL FIRE INSURANCE MAPS

NO MAPS AVAILABLE

06-02-06 105871002 HARBOR ISLAND DR SAN DIEGO CA 92101

A search of FirstSearch Technology Corporation's proprietary database of historical fire insurance map availability confirmed that there are <u>NO MAPS AVAILABLE</u> for the Subject Location as shown above.

Sources used to create the proprietary database of historical fire insurance map availability included published documentation from the Sanborn® Map Company, online access to the U.S. Library of Congress via local libraries and independent research performed by FirstSearch Technology Corporation.

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East Harbor Island Drive San Diego, California



July 14, 2006 Project No. 105871002

APPENDIX C

ENVIRONMENTAL DATABASE REPORT

TRACK ➤ INFO SERVICES, LLC

Environmental FirstSearch™ Report

TARGET PROPERTY:

HARBOR ISLAND DR

SAN DIEGO CA 92101

Job Number: 105871002

PREPARED FOR:

Ninyo and Moore 5710 Ruffin Road San Diego, CA 92121

06-01-06



Tel: (866) 664-9981

Fax: (818) 249-4227

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Environmental FirstSearch Search Summary Report

Target Site: HARBOR ISLAND DR SAN DIEGO CA 92101

FirstSearch Summary

Database	Sel	Updated	Radius	Site	1/8	1/4	1/2	1/2>	ZIP	TOTALS	
NPL	Y	04-10-06	0.25	0	0	0			0	0	
CERCLIS	Ϋ́	03-08-06	0.25	0	0	0	-	•	0	0	
NFRAP	Ϋ́	03-08-06	0.25	0	0	0	-	_	0	0	
RCRA TSD	Y	03-06-06	0.25	0	0	0	-	-	0	0	
RCRA COR	Y	02-16-06	0.25	0	0	0	-	-	0	0	
RCRA COR RCRA GEN	Y	02-16-06	0.25	0	1	2	-	-	1	4	
	_			•	1		-	-	Λ 1	4	
RCRA NLR	Y	02-16-06	0.25	0	0	0	-	-	5	0	
ERNS	Y	12-31-05	0.25	2	0	3	-	-	2	10	
State Sites	Y	05-04-05	0.25	0	0	l -	-	-	U	1	
Spills-1990	Y	07-01-03	0.25	0	0	0	-	-	0	0	
SWL	Y	03-27-06	0.25	0	0	0	-	-	0	0	
Permits	Y	02-11-04	0.25	3	1	7	-	-	0	11	
Other	Y	09-06-05	0.25	0	0	0	-	-	0	0	
REG UST/AST	Y	04-04-06	0.25	1	0	3	-	-	0	4	
Leaking UST	Y	03-29-06	0.25	0	1	10	-	-	0	11	
Releases(Air/Wat	er) Y	12-31-05	0.25	17	0	20	-	-	73	110	
- TOTALS -				23	3	46	0	0	79	. 151	

Notice of Disclaimer

Due to the limitations, constraints, inaccuracies and incompleteness of government information and computer mapping data currently available to TRACK Info Services, certain conventions have been utilized in preparing the locations of all federal, state and local agency sites residing in TRACK Info Services's databases. All EPA NPL and state landfill sites are depicted by a rectangle approximating their location and size. The boundaries of the rectangles represent the eastern and western most longitudes; the northern and southern most latitudes. As such, the mapped areas may exceed the actual areas and do not represent the actual boundaries of these properties. All other sites are depicted by a point representing their approximate address location and make no attempt to represent the actual areas of the associated property. Actual boundaries and locations of individual properties can be found in the files residing at the agency responsible for such information.

Waiver of Liability

Although TRACK Info Services uses its best efforts to research the actual location of each site, TRACK Info Services does not and can not warrant the accuracy of these sites with regard to exact location and size. All authorized users of TRACK Info Services's services proceeding are signifying an understanding of TRACK Info Services's searching and mapping conventions, and agree to waive any and all liability claims associated with search and map results showing incomplete and or inaccurate site locations.

Environmental FirstSearch Site Information Report

Request Date:

Standard:

06-01-06

Requestor Name:

Tina Radisavljevic

ASTM

Search Type:

Job Number:

AREA 105871002

Filtered Report

TARGET ADDRESS: HARBOR ISLAND DR

SAN DIEGO CA 92101

Demographics

Sites:

151

Non-Geocoded: 79

Population:

NA

Radon: NA

Site Location

Degrees (Decimal)

Degrees (Min/Sec)

UTMs

Longitude:

-117.192757

-117:11:34

Easting:

481937.535

Latitude:

32,725749.

32:43:33

Northing:

3620710.352

Zone:

11

Comment

Comment:

Additional Requests/Services

Adjacent ZIP Codes: 1 Mile(s)

Services:

ZIP Code City Name	ST Dist/Dir Sel
92133 SAN DIEGO 92135 SAN DIEGO 92140 SAN DIEGO	CA 0.91 NW Y CA 0.69 SW Y CA 0.57 NW Y

	Requested?	Date	_
Sanborns	Yes	06-01-06	
Aerial Photographs	No		
Historical Topos	No		
City Directories	No		
Title Search	No		
Municipal Reports	No		I
Online Topos	No		

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB: 105871002

TOTAL:

151

GEOCODED: 72

NON GEOCODED: 79

SELECTED: 0

Page No.	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID	
1	ERNS	558134/UNKNOWN	955 HARBOR ISLAND DRIVE ACR SAN DIEGO CA 92101	0.00	7	
1	ERNS	559650/UNKNOWN	955 HARBOR ISLAND DRIVE SAN DIEGO CA	0.00	7	
2	PERMITS	SUNROAD RESORT MARINA HE17H24680	955 E HARBOR ISLAND DR SAN DIEGO CA 92101	0.00	7	
5	PERMITS	HARBOR ISLAND YACHT CLUB HE17H39558	955 E HARBOR ISLAND DR SAN DIEGO CA 92101	0.00	7 .	
8	PERMITS	LIL SUCKER SERVICES INC HE17H19727	1033 W HARBOR ISLAND DR SAN DIEGO CA 92101	0.00	10	
9	RELEASES	.544955/UNKNOWN (NRC)	955 HARBOR ISLAND DRIVE SAN DIEGO CA	0.00	7	
10	RELEASES	IN THE BASIN AT THE MARINA NRC-544166/UNKNOWN SHEEN	955 HARBOR ISLAND DRIVE SAN DIEGO CA 92101	0.00	7	
13	RELEASES	SLIP J3 NRC-605521/VESSEL	955 HARBOR ISLAND DRIVE SAN DIEGO CA	0.00	7	
14	RELEASES	UNKNOWN SHEEN INCIDENT NRC-551402/UNKNOWN SHEEN	955 HARBOR ISLAND DRIVE SAN DIEGO CA	0.00	7	
17	RELEASES	UNKNOWN SHEEN INCIDENT NRC-529369/UNKNOWN SHEEN	955 HARBOR ISLAND DRIVE SAN DIEGO CA 92101	0.00	7	
20	RELEASES	UNKNOWN SHEEN INCIDENT NRC-552679/UNKNOWN SHEEN	955 HARBOR ISLAND DR SUITE SAN DIEGO CA 92101	0.00	7	
23	RELEASES	UNKNOWN SHEEN INCIDENT NRC-519325/UNKNOWN SHEEN	955 HARBOR ISLAND DRIVE H D SAN DIEGO CA 92101	0.00	7 .	
26	RELEASES	599432/UNKNOWN (NRC)	955 HARBOR ISLAND DRIVE ARO SAN DIEGO CA	0.00	7	
26	RELEASES	598995/UNKNOWN (NRC)	955 HARBOR ISLAND DRIVE SAN DIEGO CA	0.00	7	
27	RELEASES	NRC-518062/VESSEL	955 HARBOR ISLAND DRIVE SLI SAN DIEGO CA 92101	0.00	7 .	
30	RELEASES	609542/UNKNOWN (NRC)	955 HARBOR ISLAND DRIVE DOC SAN DIEGO CA 92101	0.00	7	
31	RELEASES	617732/UNKNOWN (NRC)	955 HARBOR ISLAND DRIVE DOC SAN DIEGO CA 92101	0.00	7	
32	RELEASES	632004/UNKNOWN (NRC)	955 HARBOR ISLAND DRIVE SAN SAN DIEGO CA 92101	0.00	7 **	4
33	RELEASES	G DOCK NRC-583691/UNKNOWN SHEEN	955 HARBOR ISLAND DRIVE SAN DIEGO CA 92101	0.00	7	
36	RELEASES	NRC-533842/VESSEL	955 HARBOR ISLAND DR. SAN DIEGO CA 92108	0.00	· 7	7) (
39	RELEASES	391901/MARINE- RELEASED FRO	955 SHELTER ISLAND SLIP NO. SAN DIEGO CA	0.00	7	

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101 JOB: 105871002

TOTAL:

151

GEOCODED: 72

NON GEOCODED:

79.

SELECTED: 0

Page No. DB Type Site Name/ID/Status Address Dist/Dir Map ID 40 RELEASES 955 HARBOR ISLAND DRIVE ON 0.00 --7 538782/UNKNOWN (NRC) SAN DIEGO CA 41 UST SUNROAD RESORT MARINA 955 E HARBOR ISLAND DR 0.00 --7 HE17H24680 SAN DIEGO CA 92101 LOCKHEED MARTIN MARINE SYSTEMS 1160 HARBOR ISLAND DR 42 LUST 0.04 NE SAN DIEGO CA 92101-HE17H11657 LOCKHEED MARTIN MARINE SYSTEMS 1160 HARBOR ISLAND DR 43 **PERMITS** 0.04 NE HE17H11657 SAN DIEGO CA 92101 **RCRAGN** LOCKHEED ENGINEERING AND SCIENCE 1160 HARBOR ISLAND DR 0.04 NE SAN DIEGO CA 92101 CAD983635145/SGN 45 **PERMITS** SHERATON SAN DIEGO (EAST) 1380 HARBOR ISLAND DR 0.17 -W 3 HE17H13461 SAN DIEGO CA 92101 52 **RCRAGN** SHERATON HOTELS 1380 HARBOR ISLAND DR 0.17 -W CAD981634652/SGN SAN DIEGO CA 92101 53 RELEASES UNKNOWN SHEEN INCIDENT 1380 HARBOR ISLAND DRIVE 0.17 -W 3 NRC-534288/UNKNOWN SHEEN SAN DIEGO CA 1380 HARBOR ISLAND DR. 56 RELEASES SHERATON MARINA / DIRECTLY BEHIND 0.17 -W 3 NRC-542261/UNKNOWN SHEEN SAN DIEGO CA 92101 1380 HARBOR ISLAND DRIVE 59 RELEASES DOCK A4 0.17 -W 3 NRC-527672/VESSEL SAN DIEGO CA 92101 62 RELEASES HARBOR ISLAND BASIN 1380 HARBOR ISLAND DR. 0.17 -W 3 NRC-578682/UNKNOWN SHEEN SAN DIEGO CA 92101 3380 N. HARBOR DR 65 **ERNS** AIRCRAFT SERVICES INTL. 0.18 NE · 5 489787/HIGHWAY RELATED SAN DIEGO CA 66 RELEASES 3380 N. HARBOR - ACROSS FRO 0.18 NE 5 513060/UNKNOWN (NRC) SAN DIEGO CA 92101 3380 N HARBOR DR 67 STATE TOW BASIN FACILITY 0.18 NE 5 CAL37870001/ANNUAL WORKPLAN - AC SAN DIEGO CA 92112 LINDBERGH FIELD-EAST TERMINAL 3663 N HARBOR DR 72 LUST 0.19 NW 16 T0608192517/CASE CLOSED SAN DIEGO CA 92101 3663 N HARBOR DR LINDBERGH FIELD-EAST TERMINAL 73 LUST 0.19 NW 16 T0608156588 SAN DIEGO CA 92101 SHERATON HARBOR ISLAND MARINA 1380 HARBOR ISLAND DRIVE 74 RELEASES 0.19 SW 17 NRC-622179/VESSEL SAN DIEGO CA UNKNOWN 2311 AIR LANE 0.20 NE 75 **ERNS** 6 281587/UNKNOWN (NRC) SAN DIEGO CA 92101 77 PERMITS KIEWIT PACIFIC CO 3636 N HARBOR DR 0.20 NW HE17H37015 SAN DIEGO CA 92101 2300 STILLWATER RD 79 **ERNS** AIR SERVICE INT 0.22 NE 475071/FIXED FACILITY SAN DIEGO CA

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

JOB: 105871002

TOTAL:

151

GEOCODED: 72

NON GEOCODED:

79

SELECTED: 0

ge No.	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID	_
80	PERMITS	LINDBERGH FIELD-JIMSAIR HE17H21473	2300 STILLWATER RD SAN DIEGO CA 92101	0.22 NE	4	
81	RELEASES	UNKNOWN 281615/UNDERGROUND STORAGE	2300 STILLWATER RD, LINDBER SAN DIEGO CA 9210	0.22 NE	4	
82	UST	LINDBERGH FIELD-JIMSAIR HE17H21473	2300 STILLWATER RD SAN DIEGO CA 92101	0.22 NE	4	
88	LUST	MTS-PORT DISTRICT SITE CLOSED T0608197618	NONE 08TH AV & HARBOR DR SAN DIEGO CA 92101	0.23 NE	15	
9	LUST	CAMPBELL INDUSTRIES T0608151868/CASE CLOSED	NONE 08TH AV & HARBOR DR SAN DIEGO CA 92101	0.23 NE	15	
90	LUST	LINDBERGH FIELD-JIMSAIR T0608114196/CASE CLOSED	2300 STILLWATER RD SAN DIEGO CA 92101	0.23 NE	15	
1	PERMITS	LSG LUFTHANSA SERV. SKY CHIEFS HE17H19845	2311 AIRLANE RD SAN DIEGO CA 92101	0.23 NE	11	
92	PERMITS	NORTHWEST AIRLINES HE17H35580	3707 N HARBOR DR SAN DIEGO CA 92101	0.23 NW	13.	
16	LUST	AIRCRAFT SERVICE INT L INC T0608121872/CASE CLOSED	2340 STILLWATER RD SAN DIEGO CA 92101	0.24 NE	14	
7	LUST	AIRCRAFT SERVICE INT L INC T0608153034/CASE CLOSED	2340 STILLWATER RD SAN DIEGO CA 92101	0.24 NE	14	
8	LUST	SD COMMERCIAL FLEET MAINT & RP T0608135726/CASE CLOSED	2340 STILLWATER RD SAN DIEGO CA 92101	0.24 NE	I4 -	
9	RCRAGN	SAN DIEGO UNIFIED PORT DISTRICT CAD982485732/SGN	2310 STILWATER RD SAN DIEGO CA 92101	0.24 NE	2	
100	LUST	CABRILLO ISLE MARINA HE17H21037	1450 W HARBOR ISLAND DR SAN DIEGO CA 92101	0.24 -W	8	
01	LUST	CABRILLO ISLE MARINA T0608122819/CASE CLOSED	1450 W HARBOR ISLAND DR SAN DIEGO CA 92101	0.24 -W	8	
102	PERMITS	CABRILLO ISLE MARINA HE17H21037	1450 W HARBOR ISLAND DR SAN DIEGO CA 92101	0.24 -W	8	
105	RELEASES	463349/UNKNOWN (NRC)	1450 HARBOR ISLAND DR SLIP SAN DIEGO CA 92101	0.24 -W	8	
106	RELEASES	470506/UNKNOWN (NRC)	1450 HARBOR ISLAND DR SLIP SAN DIEGO CA 9210I	0.24 -W	8	
107	RELEASES	450478/MARINE- RELEASED FRO	1450 HARBOR ISLAND DR SLIP SAN DIEGO CA	0.24 -W	8	F.
108	RELEASES	497997/UNKNOWN (NRC)	1450 HARBOR ISLAND DR DOCK SAN DIEGO CA 92101	0.24 -W	8	577391
109	RELEASES	500508/UNKNOWN (NRC)	1450 HARBOR ISLAND DR SAN DIEGO CA 92101	0.24 -W	8	N

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB: 105871002

TOTAL:

151

GEOCODED: 72

NON GEOCODED:

79

SELECTED:

Dist/Dir Map ID
RIVE 0.24 -W 8
8 0.24 -W 8
0.24 -W 8
RIVE 0.24 -W 8
RIVE 0.24 -W 8
RIVE 0.24 -W 8
RIVE 0.24 -W 8
RIVE 0.24 -W 8
DR 0.24 -W 8
0.25 NE 12
0.25 NE 12
*

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

JOB: 105871002

TOTAL:

151

GEOCODED: 72

NRC-580674/UNKNOWN SHEEN

NON GEOCODED:

79

SELECTED:

0

Page No.	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
131	ERNS	UNKNOWN 342537/MARINE VESSEL (EPA R	SLIP J-2 HARBOR ISLAND SAN DIEGO CA 92101	NON GC	
132	ERNS	UNKNOWN 306750/UNKNOWN (EPA REGIONS	SAN DIEGO A.P. ON RAMP ON H SAN DIEGO CA 92101	NON GC	
133	ERNS	SAN DIEGO BAY NRC-612738/FIXED	122 NORTH HARBOR DR CRUSIE SAN DIEGO CA	NON GC	
136	ERNS	558169/UNKNOWN	HARBOR ISLAND WEST MARINA SAN DIEGO CA 92101	NON GC	
136	ERNS	60289/UNKNOWN	MARINA CORTEZ ON HARBOR ISL SAN DIEGO CA 92101	NON GC	
137	RCRAGN	SHIP M V ZENITH 8918136 CAR000050724/SGN	1140 N HARBOR DR B ST 89181 SAN DIEGO CA 92101	NON GC	
138	RELEASES	UNKNOWN SHEEN INCIDENT NAVY PIER NRC-770442/UNKNOWN SHEEN	910 NORTH HARBOR DR. SAN DIEGO CA	NON GC	
141	RELEASES	295561/UNKNOWN (NRC)	HARBOR ISLAND SAN DIEGO CA	NON GC	
142	RELEASES	620031/UNKNOWN (NRC)	MARINA CORTEZ HARBOR ISLAND SAN DIEGO CA	NON GC	
143	RELEASES	546952/UNKNOWN (NRC)	HARBOR ISLAND BAY SAN DIEGO CA	NON GC	·
144	RELEASES	646655/UNKNOWN (NRC)	HARBOR ISL WEST MARINA SAN DIEGO CA	NON GC	
145	RELEASES	551280/UNKNOWN (NRC)	FAR END OF HARBOR ISLAND ON SAN DIEGO CA	NON GC	
145	RELEASES	554798/MARINE- RELEASED FRO	HARBOR ISLAND WEST MARINA SAN DIEGO CA	NON GC	
145	RELEASES	555832/UNKNOWN (NRC)	WEST MARINA, HARBOR ISLAND SAN DIEGO CA	NON GC	
146	RELEASES	563273/UNKNOWN (NRC)	SAN DIEGO BAY HARBOR ISLAND SAN DIEGO CA	NON GC	
147	RELEASES	626601/UNKNOWN (NRC)	HARBOR ISLAND CABRILLO ISLE SAN DIEGO CA	NON GC	
148	RELEASES	UNKNOWN SHEEN INCIDENT-HARBOR ISLA NRC-783959/UNKNOWN SHEEN	AHARBOR ISLAND WEST SAN DIEGO CA 92101	NON GC	
150	RELEASES	457015/UNKNOWN (NRC)	HARBOR ISLAND SUN ROAD MARI SAN DIEGO CA	NON GC	Q. A.
151	RELEASES	UNKNOWN SHEEN INCIDENT NRC-591789/UNKNOWN SHEEN	CABRIO ISLAND MARINA HARBOR SAN DIEGO CA	NON GC	
152	RELEASES	UNKNOWN SHEEN INCIDENT NRC-580674/JNKNOWN SHEEN	HARBOR ISLAND WEST MARINA	NON GC	4

SAN DIEGO CA

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

JOB: 105871002

TOTAL:

151

GEOCODED: 72

NON GEOCODED: 79

SELECTED: 0

Page No.	DB Туре	Site Name/ID/Status	Address	Dist/Dir	Map ID	
155	RELEASES	UNKNOWN SHEEN INCIDENT NRC-647632/UNKNOWN SHEEN	1492 NORTH HARBOR DR SAN DIEGO CA	NON GC		
158	RELEASES	UNKNOWN SHEEN INCIDENT NRC-519058/UNKNOWN SHEEN	HARBOR ISLAND WEST MARINA D SAN DIEGO CA	NON GC		
161	RELEASES	UNKNOWN SHEEN INCIDENT NRC-534223/UNKNOWN SHEEN	1880 HARBOR ISLAND DR HARBO SAN DIEGO CA	NON GC		
164	RELEASES	VESSEL PANACHE 587447/MARINE- RELEASED FRO	SAN DIEGO YACHT CLUB HARBOR SAN DIEGO CA	NON GC		
165	RELEASES	420298/UNKNOWN (NRC)	HARBOR ISLAND MARINA CORTEZ SAN DIEGO CA 92101	NON GC		
166	RELEASES		SUN HARBOR MARINA COMMERCIA			
		484102/UNKNOWN (NRC)	SAN DIEGO CA	NON GC		
167	RELEASES	521307/UNKNOWN (NRC)	CORTEZ MARINA 1880 HARBOR I SAN DIEGO CA	NON GC		
167	RELEASES	588405/UNKNOWN (NRC)	HARBOR ISLAND WEST MARINA SAN DIEGO CA	NON GC		
167	RELEASES		SHERATON HOTEL MARINA HARBO			
		603442/UNKNOWN (NRC)	SAN DIEGO CA	NON GC		
168	RELEASES	583157/UNKNOWN (NRC)	HARBOR ISLAND FUEL DOCK ARE SAN DIEGO CA	NON GC		
169	RELEASES	NRC-737287/VESSEL	955 HARBOR ISLAND DR. SAN DIEGO CA	NON GC		
172	RELEASES	337490/UNKNOWN (NRC)	HARBOR ISLAND WEST MARINA SAN DIEGO CA	NON GC	,	
173	RELEASES	NRC-555142/VESSEL	SUNROAD MARINA 955 HARBOR I SAN DIEGO CA	NON GC		
177	RELEASES	UNKNOWN SHEEN INCIDENT NRC-744658/UNKNOWN SHEEN	2040 HARBOR ISLAND DRIVE SAN DIEGO CA	NON GC		
180	RELEASES	518799/MARINE- RELEASED FRO	HARBOR ISLAND WEST SLIP 108 SAN DIEGO CA 92101	NON GC		
181	RELEASES	599592/UNKNOWN (NRC)	L DOCK AT THE END 955 HARBO SAN DIEGO CA 92101	NON GC		
182	RELEASES	NRC-753056/VESSEL	2040 HARBOR ISLAND DR SAN DIEGO CA 92101	NON GC		
185	RELEASES	554102/UNKNOWN (NRC)	HARBOR ISLAND WEST MARINA 2 SAN DIEGO CA 92101	NON GC		(
186	RELEASES	449468/UNKNOWN (NRC)	VICINITY CORTEZ FUEL DOCK H SAN DIEGO CA	NON GC		57794
187	RELEASES	UNKNOWN SHEEN INCIDENT NRC-520742/UNKNOWN SHEEN	HARBOR ISLAND FUEL DOCK SAN DIEGO CA	NON GC		Ŋ

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

JOB: 105871002

TOTAL:

151

GEOCODED: 72

NON GEOCODED:

79

SELECTED: 0

Page No.	DB Туре	Site Name/ID/Status	Address	Dist/Dir	Map ID	
190	RELEASES	422795/MARINE- RELEASED FRO	SHERATON HARBOR ISLAND MARS SAN DIEGO CA			
191	RELEASES	570847/UNKNOWN (NRC)	SUN ROADS MARINA HARBOR ISL SAN DIEGO CA	NON GC		
191	RELEASES	M/V SEA HUNTER 588297/MARINE- RELEASED FRO	MARINA CORTEZ HARBOR ISLAND SAN DIEGO CA	NON GC		
192	RELEASES	SAN DIEGO BAY NRC-702442/UNKNOWN SHEEN	DRICOLL S WARF 4918 NORTH H SAN DIEGO CA	NON GC		
195	RELEASES	SAN DIEGO AIRPORT 582600/FIXED FACILITY	NORTH HARBOR DRIVE SAN DIEGO CA 92101	NON GC		
196	RELEASES	UNKNOWN 306830/UNKNOWN (EPA REGIONS	SAN DIEGO BAY OFF HARBOR IS SAN DIEGO CA 92101	NON GC		
197	RELEASES	UNKNOWN 306832/MARINE VESSEL (EPA R	HARBOR ISLAND MARINA SAN DIEGO CA 92101	NON GC		
198	RELEASES	UNKNOWN 322224/UNKNOWN (EPA REGIONS	SUN HARBOR MARINA SAN DIEGO CA 92101	NON GC		
199	RELEASES	MARINA CORTEZ - SLIP J-58 NRC-745992/VESSEL	1880 HARBOR ISLAND DRIVE SAN DIEGO CA 92101	NON GC		
202	RELEASES	UNKNOWN SHEEN INCIDENT NRC-783099/UNKNOWN SHEEN	1450 HARBOR ISLAND DRIVE CA SAN DIEGO CA 92101	NON GC		
205	RELEASES	M/V ARTEMIS 625461/MARINE- RELEASED FRO	END OF L DOCK 955 HARBOR IS SAN DIEGO CA 92101	NON GC		
206	RELEASES	SLIP B21 NRC-770970/VESSEL	1450 HARBOR ISLAND DRIVE SAN DIEGO CA 92101	NON GC		
209	RELEASES	FUEL PIER NRC-653387/STORAGE TANK	1880 HARBOR ISLAND DRIVE SAN DIEGO CA 92101	NON GC		
212	RELEASES	F/V LA PALOMA II 640070/MARINE- RELEASED FRO	HARBOR ISLAND MARINA AT THE SAN DIEGO CA	NON GC		
213	RELEASES	EXPRESS 8 TOWING 303834/MARINE- RELEASED FRO	HARBOR ISLAND WEST FUEL DOC SAN DIEGO CA 92101	NON GC		
214	RELEASES	EMBARCADERO RD. NRC-770714/UNKNOWN SHEEN	2710 NORTH HARBOR DR. SAN DIEGO CA	NON GC		
217	RELEASES	CORTEZ MARINA 592825/MARINE- RELEASED FRO	HARBOR ISLAND SAN DIEGO CA	NON GC		
218	RELEASES	CORTEZ MARINA NRC-652032/UNKNOWN SHEEN	1880 HARBOR ISLAND DRIVE SAN DIEGO CA	NON GC		37
221	RELEASES	BETWEEN DI5 & DI7 NRC-779796/UNKNOWN SHEEN	1450 HARBOR ISLAND DRIVE SAN DIEGO CA 92101	NON GC		57731
224	RELEASES	MARINA CORTEZ NRC-536486/UNKNOWN SHEEN	HARBOR ISLAND DR. SAN DIEGO CA	NON GC		IJ

TARGET SITE: HARBOR ISLAND DR SAN DIEGO CA 92101

JOB: 105871002

TOTAL:

151 GEOCODED: 72 NON GEOCODED: 79 SELECTED: 0

Page No.	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID	
227	RELEASES	UNKNOWN 178845/OFFSHORE - SPILL OFF	SUN ROADS MARINA HARBOR ISL SAN DIEGO CA 92101	NON GC		_
228	RELEASES	UNKNOWN SHEEN INCIDENT NRC-532430/UNKNOWN SHEEN	NAVY FUEL DOCK 937 NORTH HA SAN DIEGO CA 92101	NON GC	·	
231	RELEASES	NRC-743916/VESSEL	1450 HARBOR ISLAND DRIVE SAN DIEGO CA	NON GC		
234	RELEASES	UNKNOWN SHEEN INCIDENT NRC-557828/UNKNOWN SHEEN	CORTEZ MARINA HARBOR ISLAND SAN DIEGO CA	NON GC		
237	RELEASES	UNKNOWN 373727/UNKNOWN (EPA REGIONS	HARBOR ISLAND-MARINA CORTEZ SAN DIEGO CA 92101	ZNON GC		
238	RELEASES	UNKNOWN 374067/UNKNOWN (EPA REGIONS	HARBOR ISLAND-MARINA CORTEZ SAN DIEGO CA 92101	ZNON GC		
239	RELEASES	UNKNOWN 293478/UNKNOWN (EPA REGIONS	EAST END HARBOR ISLAND SAN DIEGO CA 92101	NON GC		
240	RELEASES	UNKNOWN 265056/UNKNOWN (EPA REGIONS	SUN HARBOR-NEAR HARBOR ISLA SAN DIEGO CA 92101	NON GC		
241	RELEASES.	SAN DIEGO BAY/ INFRONT OF CRUISE S NRC-744647/UNKNOWN SHEEN	1100 NORTH HARBOR DRIVE SAN DIEGO CA	NON GC		
244	RELEASES	UNKNOWN 179308/OFFSHORE - SPILL OFF	HARBOR WEST MARINA HARBOR I SAN DIEGO CA 92101	NON GC		
245	RELEASES	SAN ROAD RESOURCE MARINA NRC-654883/UNKNOWN SHEEN	955 HARBOR ISLAND DR SAN DIEGO CA 92101	NON GC		
248	RELEASES	UNKNOWN 167597/UNKNOWN (NRC)	SUN HARBOR MARINA/5104 N. H SAN DIEGO CA 92101	NON GC		
249	RELEASES	UNKNOWN 321075/UNKNOWN (NRC)	HARBOR ISLAND WEST LAGOON N SAN DIEGO CA	I NON GC		
250	RELEASES	UNKNOWN 190831/UNKNOWN (NRC)	MARINA CORTEZ, HARBOR ISLAN SAN DIEGO CA	NON GC		
250	RELEASES	UNKNOWN 168645/UNKNOWN (NRC)	CORTEZ MARINA SLIP 27 HARBO SAN DIEGO CA	NON GC		,
25 I	RELEASES	SUN ROAD RESORT MARINA NRC-749578/UNKNOWN SHEEN	955 HARBOR ISLAND DR SAN DIEGO CA	NON GC		
254	RELEASES	SLIP K1 NRC-634327/VESSEL	1880 HARBOR ISLAND DRIVE SAN DIEGO CA	NON GC		
257	RELEASES	BAYKEEPERS, INC 613387/MARINE- RELEASED FRO	CABRILLO ISLE MARINA HARBOR SAN DIEGO CA 92101	NON GC		
258	RELEASES	UNKNOWN 281585/UNKNOWN (NRC)	SAN DIEGO AIRPORT 3665 NORT SAN DIEGO CA 92101	NON GC	5	! } •

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

SEARCH ID: 7

DIST/DIR:

0.00 --

MAP ID:

7

ADDRESS:

CONTACT:

955 HARBOR ISLAND DRIVE ACROSS THE STREET IN THE B SAN DIEGO CA 92101

REV: ID1: ID2:

558134

NONE

UNKNOWN

San Diego

STATUS: PHONE:

CERCLIS (Y/N):

MAT:

UNKNOWN OIL

QUANT:

UNKNOWN

LOCATION:

955 HARBOR ISLAND DRIVE ACROSS THE STREET IN THE BAY

CITY:

REPORTED: 11/11/97

SOURCE:

UNKNOWN

MEDIUM: WATER UNKNOWN / UNKNOWN SHEEN SIGHTING, SHEEN SIZE: AS FAR AS HE CAN SEE ALONG THE

CAUSE:

UNKNOWN SHORE LINE / SHEEN COLOR: MULTI COLORED

ACT:

BY:

CMCDCCNCV	DECDONICE	NOTIFICA	TION CITE

SEARCH ID: 8

DIST/DIR:

0.00 --

MAP ID:

7

NAME:

ADDRESS:

955 HARBOR ISLAND DRIVE

REV: ID1:

559650

SAN DIEGO CA San Diego

ID2: STATUS:

PHONE:

UNKNOWN

CONTACT:

CERCLIS (Y/N):

MAT:

UNKNOWN OIL

QUANT:

0

UNKNOWN

LOCATION:

955 HARBOR ISLAND DRIVE

CITY:

UNKNOWN

REPORTED:

11/24/97

SOURCE:

MEDIUM: WATER

UNKNOWN / UNKNOWN SHEEN SIGHTING, SHEEN SIZE: UNKNOWN / SILVERY

CAUSE:

UNKNOWN

ACT:

NONE

BY:

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

PERMITS SITE

SEARCH ID:

DIST/DIR:

0.00 - -

MAP ID:

7

NAME: ADDRESS: SUNROAD RESORT MARINA

955 E HARBOR ISLAND DR

SAN DIEGO CA 92101

SAN DIEGO

CONTACT: SUNROAD MARINA PARTNERS L.P.

REV: ID1:

02/06/03 HE17H24680

1D2:

STATUS:

PHONE:

(619)574-0736

INDUSTRY / FACILITY INFORMATION NAMES

Business Description & SIC Code:

Fire Department District:

San Diego FD

HE17H24680

Boat Dealers and Marinas

PERMIT INFORMATION

Permit Number:

Inactive / Active Facility Indicator:

Annual Expiration Date:

Status:

Map Code / Business Plan on File:

Business Plan Acceptance Date:

Mar 31

07/21/1997

GENERAL INSPECTION & VIOLATION INFORMATION

Inspection Date:

04/26/2001 0:00:00

Reinspection Date:

Jun 2002

Inspector Name: Notice of Violation Issued: KELLEY

Delinquent Flag:

Last Update: Last Delinquent Letter: 5/20/01

PROPERTY OWNER INFORMATION

Property Owner Name: Property Owner Address: PORT OF SAN DIEGO

955 P.O. BOX 488 SAN DIEGO, CA 92112

VIOLATIONS AT TIME OF INSPECTION

Inspection Date:

4/26/01

Violation Item Number:

Waste Code:

V001

Type of Violation:

GENERAL VIOLATION

Number of Occurances:

Violation Definition:

HANDLER OF HAZARDOUS WASTE/MATERIAL HAS NOT OBTAINED A VALID SAN

DIEGO COUNTY HEALTH PERMIT

SDCC 68.905

VIOLATIONS AT TIME OF INSPECTION

Inspection Date: Violation Item Number: 4/26/01 V002

Waste Code: Type of Violation:

Number of Occurances:

GENERAL VIOLATION

01

FACILITY IS NOT DESIGNED/CONSTRUCTED/OPERATED IN A MANNER WHICH

WILL MINIMIZE THE RELEASE OF HAZARDOUS WASTE TO THE ENVIRONMENT CCR 66265.51

VIOLATIONS AT TIME OF INSPECTION

Inspection Date: Violation Item Number: 4/26/01

Waste Code:

V003

Type of Violation:

GENERAL VIOLATION

Number of Occurances:

Violation Definition:

DOCUMENTATION SHOWING EVIDENCE OF FINANCIAL RESPONSIBILITY IS NOT

AVAILABLE. HSC 25292.2 Continued on next page -

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

PERMITS SITE

20

DIST/DIR: 0.00 -- MAP ID:

7

NAME: ADDRESS:

SEARCH ID:

SUNROAD RESORT MARINA

955 E HARBOR ISLAND DR SAN DIEGO CA 92101

REV: ID1: ID2:

02/06/03 HE17H24680

SAN DIEGO

STATUS: PHONE:

(619)574-0736

CONTACT: SUNROAD MARINA PARTNERS L.P.

VIOLATIONS AT TIME OF INSPECTION

Inspection Date: Violation Item Number:

Waste Code: Type of Violation:

Number of Occurances:

GENERAL VIOLATION UNDERGROUND STORAGE TANK MONITORING/MAINTENANCE/CALIBRATION Violation Definition:

7/14/97

7/14/97

7/14/97

7/14/97

9/21/98

V001

V004

V003

V002

V001

RECORDS ARE NOT MAINTAINED ON SITE. HSC 25293; CCR 2712(B), 2641(I)

VIOLATIONS AT TIME OF INSPECTION

Inspection Date: Violation Item Number:

Waste Code:

Type of Violation:

GENERAL VIOLATION Number of Occurances:

WRITTEN ROUTINE MONITORING PROCEDURE FOR THE UNDERGROUND Violation Definition:

GENERAL VIOLATION

GENERAL VIOLATION

GENERAL VIOLATION

CCR 2635(C)

STORAGE TANK SYSTEM HAS NOT BEEN PREPARED AND IMPLEMENTED. CCR2632(E)(1),2634(B)(2)

VIOLATIONS AT TIME OF INSPECTION

Inspection Date: Violation Item Number:

Waste Code:

Type of Violation:

Number of Occurances:

Violation Definition:

WRITTEN RESPONSE PLAN FOR RELEASES INTO SECONDARY CONTAINMENT IS

NOT AVAILABLE.

CCR 2632(E)(2), 2634(C)

VIOLATIONS AT TIME OF INSPECTION

Inspection Date: Violation Item Number:

Waste Code:

Type of Violation:

Number of Occurances: Violation Definition:

INSTALLED OR MAINTAINED AS REQUIRED.

VIOLATIONS AT TIME OF INSPECTION

Inspection Date: Violation Item Number:

Waste Code:

Type of Violation: Number of Occurances:

Violation Definition:

AVAILABLE. HSC 25292.2

VIOLATIONS AT TIME OF INSPECTION

Inspection Date: Violation Item Number:

Waste Code:

Type of Violation: **Number of Occurances: Violation Definition:**

9/21/98 V002

GENERAL VIOLATION

OWNER/OPERATOR HAS NOT HAD MONTHOUSE GROUPS TO BE THE STED

SPILL CONTAINER/OVERFILL PREVENTION SYSTEM IS NOT PROPERLY

DOCUMENTATION SHOWING EVIDENCE OF FINANCIAL RESPONSIBILITY IS NOT

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

D.	CD	VA.	TC	- CI	TE
-	r.ĸ	IVI			III.

SEARCH ID: 20 DIST/DIR:

0.00 --

MAP ID:

7

NAME:

SUNROAD RESORT MARINA

ADDRESS: 955 E HARBOR ISLAND DR

SAN DIEGO CA 92101

SAN DIEGO

CONTACT: SUNROAD MARINA PARTNERS L.P.

REV: ID1: ID2:

02/06/03 HE17H24680

STATUS: PHONE:

(619)574-0736

ANNUALLY AS REQUIRED. 23CCR 2630, 2641 (J)

YIOLATIONS AT TIME OF INSPECTION

Inspection Date:

Violation Item Number:

9/21/98 V003

Waste Code:

Type of Violation:

GENERAL VIOLATION

Number of Occurances: Violation Definition:

WRITTEN ROUTINE MONITORING PROCEDURE FOR THE UNDERGROUND

STORAGE TANK SYSTEM HAS NOT BEEN PREPARED AND IMPLEMENTED. CCR2632(E)(1),2634(B)(2)

<u>VIOLATIONS AT TIME OF INSPECTION</u>

Inspection Date:

Violation Item Number:

9/21/98 V004

Waste Code:

Type of Violation:

GENERAL VIOLATION

Number of Occurances:

WRITTEN RESPONSE PLAN FOR RELEASES INTO SECONDARY CONTAINMENT IS

Violation Definition:

NOT AVAILABLE.

CCR 2632(E)(2), 2634(C)

<u>VIOLATIONS AT TIME OF INSPECTION</u>

Inspection Date:

9/21/98

Violation Item Number: Waste Code:

V005

Type of Violation:

GENERAL VIOLATION

Number of Occurances: Violation Definition:

SPILL CONTAINER/OVERFILL PREVENTION SYSTEM IS NOT PROPERLY

INSTALLED OR MAINTAINED AS REQUIRED.

CCR 2635(C)

577.94

Environmental FirstSearch Site Detail Report

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

JOB:

105871002

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TUN	MITS	SITE

SEARCH ID: 11 **DIST/DIR:** 0.00 -- **MAP ID:** 7

NAME: HARBOR ISLAND YACHT CLUB REV: 02/06/03
ADDRESS: 955 E HARBOR ISLAND DR IDI: HE17H39558

SAN DIEGO CA 92101 ID2:

SAN DIEGO STATUS:

CONTACT: DAVID NOLAN PHONE: (619)291-7245

INDUSTRY / FACILITY INFORMATION NAMES

Business Description & SIC Code: 1 Waste Item or 1 Disc

Gas Station:

Fire Department District: San Diego FD

PERMIT INFORMATION

Permit Number: HE17H39558

Inactive / Active Facility Indicator:

Annual Expiration Date: Jun 30

Status:

Map Code / Business Plan on File: Business Plan Acceptance Date:

GENERAL INSPECTION & VIOLATION INFORMATION

Inspection Date: 04/26/2001 0:00:00

Reinspection Date: Apr 2004
Inspector Name: KELLEY
Notice of Violation Issued: 1
Delinquent Flag:

Last Update: 5/20/01

Last Delinquent Letter:

PROPERTY OWNER INFORMATION

Property Owner Name: Property Owner Address:

WASTE STREAMS GENERATED BY BUSINESS

Waste Name & Code: WASTE OIL & MIXED OIL (221)

 Inspection Date:
 4/26/01

 Waste Quantity Present at Inspection:
 5

 Annual Quantity:
 5

 Measurement Unit:
 GAL

 Treatment Method:
 RECYCLE

Storage Methold: PLASTIC DRUMS 0-5 GALLONS

Carcinogen Indicator:

Hauler: SELF:SMALL QTY EXEMPTION

Waste Description:

WASTE STREAMS GENERATED BY BUSINESS

Waste Name & Code: USED OIL FILTERS (888)

 Inspection Date:
 4/26/01

 Waste Quantity Present at Inspection:
 5

 Annual Quantity:
 5

 Measurement Unit:
 LBS

Measurement Unit:

Treatment Method:

Storage Methold:

Carcinogen Indicator:

Hauler:

SELF:SMALL QTY EXEMPTION

Waste Description: HAULED TO ADMIRALTY MARIN

WASTE STREAMS GENERATED BY BUSINESS

Waste Name & Code: USED BATTERIES (444) - Continued on next page -

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

02/06/03

HE17H39558

105871002

PERI	MI.	ΓS	Sľ	TΕ
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SEARCH ID: 11 DIST/DIR: 0.00 --7 MAP ID:

HARBOR ISLAND YACHT CLUB REV: 955 E HARBOR ISLAND DR ADDRESS: ID1: ID2:

SAN DIEGO CA 92101

SAN DIEGO STATUS:

CONTACT: DAVID NOLAN PHONE: (619)291-7245

4/26/01 Inspection Date: Waste Quantity Present at Inspection: 300 Annual Quantity: 300 Measurement Unit: LBS

Treatment Method: BATTERIES RECYCLED

Storage Methold: NONE

Carcinogen Indicator:

SELF:SMALL OTY EXEMPTION Hauler: Waste Description: HAULED TO SUNROAD RESORT

VIOLATIONS AT TIME OF INSPECTION

4/26/01 Inspection Date: Violation Item Number: V001

Waste Code: GENERAL VIOLATION

Type of Violation: **Number of Occurances:**

Violation Definition: HANDLER OF HAZARDOUS WASTE/MATERIAL HAS NOT OBTAINED A VALID SAN

SDCC 68.905 DIEGO COUNTY HEALTH PERMIT

VIOLATIONS AT TIME OF INSPECTION

Inspection Date: 4/26/01 Violation Item Number: V002 Waste Code:

Type of Violation:

GENERAL VIOLATION **Number of Occurances:** Violation Definition: HAZARDOUS WASTE CONTAINERS ARE MISSING LABELS, ACCUMULATION DATE

AND/OR ARE IMPROPERLY LABELED CCR 66262.34

VIOLATIONS AT TIME OF INSPECTION

Inspection Date: 4/26/01 Violation Item Number: V003

Waste Code:

Type of Violation: GENERAL VIOLATION

Number of Occurances:

Violation Definition: HAZARDOUS WASTE CONTAINERS ARE NOT KEPT CLOSED WHILE IN STORAGE

CCR 66265.173

VIOLATIONS AT TIME OF INSPECTION

Inspection Date: 4/26/01 Violation Item Number: V004

Waste Code:

Type of Violation: GENERAL VIOLATION

Number of Occurances:

FACILITY IS NOT DESIGNED/CONSTRUCTED/OPERATED IN A MANNER WHICH Violation Definition:

WILL MINIMIZE THE RELEASE OF HAZARDOUS WASTE TO THE ENVIRONMENT CCR 66265.51

VIOLATIONS AT TIME OF INSPECTION

Inspection Date: 4/26/01 Violation Item Number: V005

Waste Code:

Type of Violation: GENERAL VIOLATION

Number of Occurances:

HAZARDOUS MATERIALS HANDLER GASTIONES US MITTER DIAGO MPLETED **Violation Definition:**

いいいいの

Environmental FirstSearch Site Detail Report

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101 JOB:

105871002

PERMITS SITE							
SEARCH ID	: 11	DIST/DIR:	0.00	MAP ID:	7		
ADDRESS: 95: SA	ARBOR ISLAND YACHT CLUB 5 E HARBOR ISLAND DR N DIEGO CA 92101		REV: ID1: ID2:	02/06/03 HE17H39558			
CONTACT: DA	.N DIEGO AVID NOLAN		STATUS: PHONE:	(619)291-7245			
BUSINESS PLAN	ТО ТНЕ НММД.	HSC 25505(A),(B)		,	-		

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

р	F	R	N	IJ	т	2.	SI	Т	F
	L.		LV.	L	1	u	U		-

SEARCH ID: 13

DIST/DIR:

0.00 --

MAP ID:

10

LIL SUCKER SERVICES INC

ADDRESS: 1033 W HARBOR ISLAND DR

SAN DIEGO CA 92101

SAN DIEGO

CONTACT: DAVID SHEEHAN

REV: ID1:

02/06/03 HE17H19727

ID2:

STATUS:

PHONE:

(619)222--308

INDUSTRY / FACILITY INFORMATION NAMES

Business Description & SIC Code:

Gas Station:

Fire Department District:

San Diego FD

HE17H19727

Inactive

Jan 31

PERMIT INFORMATION

Permit Number:

Inactive / Active Facility Indicator:

Annual Expiration Date:

Map Code / Business Plan on File: Business Plan Acceptance Date:

GENERAL INSPECTION & VIOLATION INFORMATION

Inspection Date:

03/01/1988 0:00:00

Reinspection Date:

Mar 1989 GRAULAU

Inspector Name: Notice of Violation Issued:

Delinquent Flag:

Last Update:

7/10/98

Last Delinquent Letter:

PROPERTY OWNER INFORMATION

Property Owner Name: Property Owner Address:

WASTE STREAMS GENERATED BY BUSINESS

Waste Name & Code:

WASTE OIL & MIXED OIL (221)

Inspection Date:

3/1/88

Waste Quantity Present at Inspection:

Annual Quantity:

1900

Measurement Unit:

GAL

Treatment Method:

RECYCLE

Storage Methold:

INVALID CODE

Carcinogen Indicator: Hauler:

BLACK GOLD INDUSTRIES

Waste Description:

HAULER=BLACK GOLD IND

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

SEARCH ID: 57	DIST/DIR:	0.00	MAP ID: 7
NAME:		REV:	7/23/97
ADDRESS: 955 HARBOR ISLAND DRIVE		ID1:	544955
SAN DIEGO CA SAN DIEGO		ID2: STATUS:	UNKNOWN (NRC)
CONTACT:		PHONE:	,

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

JOB:

105871002

RELEASES	(AIR/	WATER)	

SEARCH ID: 40

DIST/DIR:

0.00 --

MAP ID:

NAME: ADDRESS: IN THE BASIN AT THE MARINA

955 HARBOR ISLAND DRIVE

SAN DIEGO CA 92101

SAN DIEGO CONTACT: UNKNOWN

REV: ID1: ID2:

12/31/00 NRC-544166

STATUS: PHONE:

UNKNOWN SHEEN

SITE INFORMATION

THIS INFORMATION WAS OBTAINED FROM THE NATIONAL RESPONSE CENTER

DATE RECEIVED: CALL TAKER:

04-OCT-00 MAJ4739

UNKNOWN

DATE COMPLETE: **CALL TYPE:**

04-OCT-00

RESPONSIBLE PARTY:

PHONE #1: PHONE #2:

PHONE #3:

RESPONSIBLE COMPANY:

ORGANIZATION TYPE:

UNKNOWN

ADDRESS:

XX

INITIALLY REPORTED BY:

PHONE:

INIT REPORTED COMPANY:

ON BEHALF OF:

SOURCE:

UNAVAILABLE

INCIDENT INFORMATION

INCIDENT DESCRIPTION: THE CALLER IS REPORTING AN UNKNOWN SHEEN

INCIDENT TYPE: INCIDENT DATE: UNKNOWN SHEEN 04-OCT-00

INCIDENT DATE DESC:

INCIDENT CAUSE: UNKNOWN

DISCOVERED

DISTANCE FROM CITY:

DIRECTION FROM CITY: LOCATION TOWNSHIP:

DISTANCE UNITS:

LOCATION SECTION:

LOCATION RANGE:

RAD FLAG:

F

WMD CHEM FLAG: BIO FLAG:

F

OIL FLAG:

T

POTENTIAL FLAG:

F

AMT MATERIAL FLAG:

AIRCRAFT MODEL:

MILITARY ORG FLAG: N LNG FLAG:

AIRCRAFT TYPE:

AIRCRAFT ID:

PIPELINE TYPE:

NPDES:

AIRCRAFT FUEL CAPACITY UNITS:

AIRCRAFT FUEL ON BOARD UNITS:

AIRCRAFT HANGER:

ROAD MILE MARKER:

TYPE OF FIXED OBJECT: GENERATING CAPACITY:

AIRCRAFT FUEL ON BOARD: AIRCRAFT SPOT NUMBER: AIRCRAFT RUNWAY NUM:

AIRCRAFT FUEL CAPACITY:

BUILDING ID:

POWER GEN FACILITY:

TYPE OF FUEL:

U

NPDES COMPLIANCE:

DOT REGULATED:

- Continued on next page -

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

RELEASES (AIR/WATER)							
SEARCH ID: 40	D	IST/DIR:	0.00	MAP ID:	7		
NAME: IN THE BASIN AT THE M ADDRESS: 955 HARBOR ISLAND DI SAN DIEGO CA 92101			REV: ID1: ID2:	12/31/00 NRC-544166			
SAN DIEGO CONTACT: UNKNOWN			STATUS: PHONE:	UNKNOWN SHEEN			
PIPELINE ABOVE GROUND: PIPELINE COVERED:	ABOVE U		UNDERWATER: D HOTLINE:	N			
GRADE CROSSING: RAILROAD MILEPOST:	N	LOCATIO	N SUBDIVISION: IICLE INVOLVED:				
CROSSING DEVICE TYPE:			PERATIONAL:	Y			
DOT CROSSING NUMBER: TANK ABOVE GROUND: TANK REGULATED: TANK ID: CAPACITY OF TANK UNITS: ACTUAL AMOUNT UNITS: PLATFORM LETTER: LOCATION BLOCK ID:	ABOVE U	TANK REC CAPACITY ACTUAL A PLATFOR	RTABLE CONTAINEI GULATED BY: Y OF TANK:	N R: U	·		
DESCRIPTION OF TANK:			·		1		
OCSG NUMBER: STATE LEASE NUMBER: BERTH SLIP NUMBER: INITIAL CONT RELEASE NUM: ALLISION:	9-25 N	CONTIN R	MBER: K NUMBER: ELEASE TYPE: LEASE PERMIT: STRUCTURE:	Н			
ALLISION. STRUCTURE NAME: AIRBAG DEPLOYED: SERVICE DISRUPT TIME: TRANSIT BUS FLAG: CR END DATE:	N	STRUCT O	PPERATIONAL: RMAL SERVICE: DISRUPT UNITS: DATE:	U			
FIRE INVOLVED: ANY EVACUATIONS: WHO EVACUATED: ANY INJURIES:	N N	NUMBER 1	INGUISHED: EVACUATED: F EVACUATION: INJURED:	U			
NUMBER HOSPITALIZED:		ANY FATA	LITIES:	N			
NUMBER FATALITIES: DAMAGE AMOUNT: AIR CORRIDOR DESC:		AIR CLOS	IDOR CLOSED: URE TIME:	N N	-		
WATERWAY CLOSED: WATERWAY CLOSURE TIME: ROAD DESC:	N	WATERW ROAD CLO ROAD CLO		N			
CLOSURE DIRECTION:		MAJOR A	RTERY:	N	-		
TRACK CLOSED: TRACK CLOSURE TIME: MEDIUM DESC: BODY OF WATER:	N WATER SAN DIEGO H.	•		NONE SAN DIEGO HARBOR TRIBUTARY OF:			
NEAREST RIVER MILE MARK: EST DUR OF RELEASE: TRACK CLOSE DIR:	omi diboo n	RELEASE RELEASE	SECURED: RATE: CY ON SCENE:	U			
ST AGENCY RPT NUM: WEATHER CONDITIONS: WIND SPEED:	PARTLY CLOU	OTHER A	GENCY NOTIFIED:	AIR TEMPERATURE:	68		
WATER SUPPLY CONTAM: SHEEN COLOR:	Y N RAINBOW	WIND DIR SHEEN SIZ DIR OF SH	ZE:	NW Continued on next page -			

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

	RE	LEASES ((AIR/WATER)		
SEARCH ID: 40	DIS	T/DIR:	0.00	MAP ID:	7
NAME: IN THE BASIN AT THE MARIN ADDRESS: 955 HARBOR ISLAND DRIVE SAN DIEGO CA 92101 SAN DIEGO CONTACT: UNKNOWN	IA		REV: ID1: ID2: STATUS: PHONE:	12/31/00 NRC-544166 UNKNOWN SHEEN	
SHEEN ODOR DESCRIPTION: CURRENT SPEED: WATER TEMPERATURE:		WAVE CON	NDITION: DIRECTION:		
DESC OF REMEDIAL ACTION:	NONE				
EMPL FATALITY: COMMUNITY IMPACT: EMPLOYEE INJURIES: OCCUPANT FATALITY: ROAD CLOSURE UNITS: SHEEN SIZE UNITS:	И	CURRENT TRACK CL		KNTS	
FED AGENCY NOTIFIED:	LOCAL COAST G		ENCY NUTIFIED:	STRUCTURE NAME:	
TYPE OF STRUCTURE: STRUCTURE OPERATIONAL: SHEEN SIZE LENGTH: SHEEN SIZE WIDTH: OFFSHORE: RELEASE RATE UNIT:	200 50 N	SHEEN SIZ SHEEN SIZ DURATION	RIVER MILE MARK: E LENGTH UNITS: E WIDTH UNITS:	FEET FEET	
ADDITIONAL INFO:	THE CALLER HA	D NO ADDIT	TIONAL INFORMATIO	N	
MATERIAL INFORMATION					
CHRIS CODE: UN NUMBER:	OUN	CASE NUM REACHED		000000-00-0 YES	
	UNKNOWN OIL 0 UNKNOWN AM 0 UNKNOWN AM				
OTHER MATERIAL INFORMATION					
MOBILE DETAILS INFORMATION					
TRAIN INFORMATION					
VESSEL INFORMATION					

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

		RELEASES	(AIR/WATER)		÷
SEARCH I	ID: 43	DIST/DIR:	0.00	MAP ID:	7
ADDRESS:	SLIP J3 955 HARBOR ISLAND DRIVE SAN DIEGO CA SAN DIEGO ZIMMERMAN		REV: ID1: ID2: STATUS: PHONE:	12/31/02 NRC-605521 VESSEL 9096998967	
DETAILS NOT	T AVAILABLE				

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

JOB:

105871002

SEARCH ID: 46

DIST/DIR:

0.00 -

MAP ID:

NAME:

UNKNOWN SHEEN INCIDENT

ADDRESS: 955 HARBOR ISLAND DRIVE

SAN DIEGO CA SAN DIEGO

REV: ID1: ID2:

12/31/00 NRC-551402

STATUS: PHONE:

UNKNOWN SHEEN

SITE INFORMATION

CONTACT: UNKNOWN

THIS INFORMATION WAS OBTAINED FROM THE NATIONAL RESPONSE CENTER

DATE RECEIVED: CALL TAKER:

19-DEC-00 LMJ2870

UNKNOWN

DATE COMPLETE:

CALL TYPE:

19-DEC-00

INC

RESPONSIBLE PARTY:

PHONE #1: PHONE #2:

PHONE #3:

RESPONSIBLE COMPANY:

ORGANIZATION TYPE:

UNKNOWN

ADDRESS:

XX

INITIALLY REPORTED BY:

PHONE:

INIT REPORTED COMPANY:

ON BEHALF OF:

SOURCE:

TELEPHONE

INCIDENT INFORMATION

INCIDENT DESCRIPTION: THE CALLER IS REPORTING AN UNKNOWN SHEEN IN SAN DIEGO BAY.

INCIDENT TYPE: INCIDENT DATE:

UNKNOWN SHEEN INCIDENT DATE DESC: 19-DEC-00

INCIDENT CAUSE: UNKNOWN

DISTANCE FROM CITY:

DIRECTION FROM CITY:

LOCATION TOWNSHIP: WMD CHEM FLAG:

AIRCRAFT FUEL CAPACITY UNITS:

AIRCRAFT FUEL ON BOARD UNITS:

F F

Ν

DISTANCE UNITS:

DISCOVERED

LOCATION SECTION:

LOCATION RANGE:

RAD FLAG: OIL FLAG:

F T

POTENTIAL FLAG:

AIRCRAFT TYPE:

AIRCRAFT HANGER:

PIPELINE TYPE:

ROAD MILE MARKER:

TYPE OF FIXED OBJECT:

GENERATING CAPACITY:

AIRCRAFT ID:

NPDES:

BIO FLAG:

MILITARY ORG FLAG:

AMT MATERIAL FLAG:

LNG FLAG:

AIRCRAFT MODEL:

AIRCRAFT FUEL CAPACITY:

AIRCRAFT FUEL ON BOARD: AIRCRAFT SPOT NUMBER:

AIRCRAFT RUNWAY NUM:

BUILDING ID:

POWER GEN FACILITY:

TYPE OF FUEL:

NPDES COMPLIANCE:

DOT REGULATED:

- Continued on next page -

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

		RE	LEASES (AIR/WATER	^{と)}	
SEARCH ID: 4	16	DIS	T/DIR:	0.00	MAP ID:	7
NAME: UNKNO	OWN SHEEN INCIDENT	•		REV:	12/31/00	
	RBOR ISLAND DRIVE			ID1:	NRC-551402	
	EGO CA			ID2:		
SAN DI CONTACT: UNKNO				STATU PHON		
CONTACT: UNKING				FRON	E:	
PIPELINE ABOVE G				UNDERWATER:	:	
PIPELINE COVERE			RAILROAD			
GRADE CROSSING: RAILROAD MILEPO				I SUBDIVISION: ICLE INVOLVE		
CROSSING DEVICE				PERATIONAL:	υ ;	
					•	
DOT CROSSING NU			BRAKE FA			
TANK ABOVE GRO TANK REGULATED				RTABLE CONTA ULATED BY:	inek:	
TANK REGULATED FANK ID:	7.		CAPACITY			
CAPACITY OF TAN	K UNITS:		ACTUAL A			
ACTUAL AMOUNT			-	A RIG NAME:		
PLATFORM LETTE	R:		LOCATION	AREA ID:		
LOCATION BLOCK	ID:					
DESCRIPTION OF T	'ANK:					
OCSG NUMBER:			OCSP NUM	BER:		
STATE LEASE NUM	BER:		PIER DOCK	NUMBER:		
BERTH SLIP NUMB				ELEASE TYPE:		
INITIAL CONT REL	EASE NUM:			EASE PERMIT:		
ALLISION:	1 .		,	TRUCTURE:		
STRUCTURE NAME AIRBAG DEPLOYEI				PERATIONAL: MAL SERVICE:		
SERVICE DISRUPT				ISRUPT UNITS:		
TRANSIT BUS FLAC			CR BEGIN			
CR END DATE:			CR CHANG	E DATE:		
FIRE INVOLVED:		N	FIRE EXTI	NGUISHED:	U	
ANY EVACUATIONS		N	NUMBER E	VACUATED:		
WHO EVACUATED:	:			EVACUATION:	:	
ANY INJURIES:	17FN.	N	NUMBER II		N	
NUMBER HOSPITAI NUMBER FATALITI			ANY FATAI		N N	
DAMAGE AMOUNT				DOR CLOSED:	N	
AIR CORRIDOR DE	•		AIR CLOSU		- ·	
WATERWAY CLOS		N	WATERWA			
WATERWAY CLOS	URE TIME:		ROAD CLO		N	
ROAD DESC:	ON			SURE TIME:	N.	
CLOSURE DIRECTI	UN:		MAJOR AR	IERY:	N	
TRACK CLOSED:		N	TRACK DE	SC:		
TRACK CLOSURE T	ГІМЕ:		MEDIA INT		NONE	
MEDIUM DESC:		WATER		DIUM INFO:	SAN DIEGO BAY	
BODY OF WATER: Ne a dest dived m	II E MADIZ.	SAN DIEGO BAY			PACIFIC OCEAN U	,
NEAREST RIVER M EST DUR OF RELEA			RELEASE S		U	
TRACK CLOSE DIR				Y ON SCENE:		
ST AGENCY RPT N				ENCY NOTIFIE	CD:	
WEATHER CONDIT		SUNNY	AIR TEMPI		62	
WIND SPEED:			WIND DIRE			
WATER SUPPLY CO	ONTAM:	N	SHEEN SIZ		Continued and a second	
SHEEN COLOR:		RAINBOW	DIR OF SHI	EEN TRAVEL:	- Continued on next page -	

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

		RELEASES	(AIR/WATER)		
SEARCH ID: 46		DIST/DIR:	0.00	MAP ID:	7
NAME: UNKNOWN SHEEN INCID ADDRESS: 955 HARBOR ISLAND DRI SAN DIEGO CA SAN DIEGO CONTACT: UNKNOWN			REV: ID1: ID2: STATUS: PHONE:	12/31/00 NRC-551402 UNKNOWN SHEEN	
SHEEN ODOR DESCRIPTION: CURRENT SPEED: WATER TEMPERATURE:	,		NDITION: DIRECTION:	0 CALM	
DESC OF REMEDIAL ACTION:	NONE				
EMPL FATALITY: COMMUNITY IMPACT: EMPLOYEE INJURIES: OCCUPANT FATALITY: ROAD CLOSURE UNITS: SHEEN SIZE UNITS: FED AGENCY NOTIFIED: TYPE OF STRUCTURE: STRUCTURE OPERATIONAL: SHEEN SIZE LENGTH: SHEEN SIZE WIDTH: OFFSHORE: RELEASE RATE UNIT: ADDITIONAL INFO:	N 100 100 N THE CALLE	PASSENG CURRENT TRACK C STATE AC STRUCTU ALLISION NEAREST SHEEN SI SHEEN SI DURATIO	EED UNITS: EER INJURIES: SPEED UNITS: LOSURE UNITS: EENCY NOTIFIED: RE NAME: I: RIVER MILE MARK: ZE LENGTH UNITS: ZE WIDTH UNITS: N UNIT: RATE RATE:	FEET FEET	
MATERIAL INFORMATION					
CHRIS CODE: UN NUMBER:	OUN	CASE NUM REACHEL		000000-00-0 YES	
NAME OF MATERIAL: AMOUNT OF MATERIAL: AMOUNT IN WATER:		OIL N AMOUNT N AMOUNT			
OTHER MATERIAL INFORMATION					
MOBILE DETAILS INFORMATION					
TRAIN INFORMATION					
VESSEL INFORMATION					

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

SEARCH ID: 49 DIST/DIR:

0.00 ---

MAP ID:

ADDRESS:

UNKNOWN SHEEN INCIDENT

955 HARBOR ISLAND DRIVE

SAN DIEGO CA 92101

SAN DIEGO CONTACT: UNKNOWN

REV: ID1:

12/31/00 NRC-529369

ID2:

STATUS: PHONE:

UNKNOWN SHEEN

SITE INFORMATION

THIS INFORMATION WAS OBTAINED FROM THE NATIONAL RESPONSE CENTER

DATE RECEIVED: CALL TAKER:

18-MAY-00

UNKNOWN

DATE COMPLETE:

18-MAY-00

KMP9508

CALL TYPE:

RESPONSIBLE PARTY:

PHONE #1: PHONE #2:

PHONE #3:

RESPONSIBLE COMPANY:

ORGANIZATION TYPE:

UNKNOWN

ADDRESS:

XX

INITIALLY REPORTED BY:

PHONE:

INIT REPORTED COMPANY:

ON BEHALF OF:

SOURCE:

UNAVAILABLE

INCIDENT INFORMATION

INCIDENT DESCRIPTION: MYSTERY SHEEN: MATERIAL COVERS APPROXIMATELY 100-150 FEET OF DOCK SPACE AND MATERIAL IS A VERY THICK, AND RAINBOW COLOR.

INCIDENT TYPE:

INCIDENT DATE:

DISTANCE FROM CITY: **DIRECTION FROM CITY:**

LOCATION TOWNSHIP: WMD CHEM FLAG:

MILITARY ORG FLAG:

BIO FLAG: POTENTIAL_FLAG: F

LOCATION SECTION: LOCATION RANGE:

RAD FLAG: F

UNKNOWN SHEEN

18-MAY-00

OIL FLAG: AMT MATERIAL FLAG:

LNG FLAG:

AIRCRAFT MODEL:

INCIDENT DATE DESC:

DISTANCE UNITS:

AIRCRAFT FUEL CAPACITY: AIRCRAFT FUEL ON BOARD: AIRCRAFT SPOT NUMBER:

AIRCRAFT RUNWAY NUM: **BUILDING ID:**

POWER GEN FACILITY:

TYPE OF FUEL:

NPDES COMPLIANCE:

- Continued on next page -

DISCOVERED

Т

INCIDENT CAUSE: UNKNOWN

AIRCRAFT TYPE: AIRCRAFT ID:

AIRCRAFT FUEL CAPACITY UNITS: AIRCRAFT FUEL ON BOARD UNITS:

AIRCRAFT HANGER: ROAD MILE MARKER: TYPE OF FIXED OBJECT:

GENERATING CAPACITY: NPDES:

TARGET SITE: HARBOR ISLAND DR

SAN D	EGO CA 92101				
	RE	LEASES	(AIR/WATER)		
SEARCH ID: 49	DIS	ST/DIR:	0.00	MAP ID:	7
NAME: UNKNOWN SHEEN INCIDEN ADDRESS: 955 HARBOR ISLAND DRIVE SAN DIEGO CA 92101 SAN DIEGO CONTACT: UNKNOWN			REV: ID1: ID2: STATUS: PHONE:	12/31/00 NRC-529369 . UNKNOWN SHEEN	
PIPELINE TYPE: PIPELINE ABOVE GROUND: PIPELINE COVERED: GRADE CROSSING: RAILROAD MILEPOST: CROSSING DEVICE TYPE:		RAILROAD LOCATION TYPE VEH	JLATED: UNDERWATER: D HOTLINE: N SUBDIVISION: ICLE INVOLVED: PERATIONAL:		
DOT CROSSING NUMBER: TANK ABOVE GROUND: TANK REGULATED: TANK ID: CAPACITY OF TANK UNITS: ACTUAL AMOUNT UNITS: PLATFORM LETTER: LOCATION BLOCK ID:		TANK REC CAPACITY ACTUAL A PLATFOR	RTABLE CONTAINE SULATED BY: 'OF TANK:	ER:	
OCSG NUMBER: STATE LEASE NUMBER: BERTH SLIP NUMBER: INITIAL CONT RELEASE NUM: ALLISION: STRUCTURE NAME: AIRBAG DEPLOYED: SERVICE DISRUPT TIME: TRANSIT BUS FLAG: CR END DATE:		CONTIN R CONT REI TYPE OF S STRUCT O DATE NOR	K NUMBER: ELEASE TYPE: LEASE PERMIT: TRUCTURE: PERATIONAL: RMAL SERVICE: DISRUPT UNITS: DATE:		
FIRE INVOLVED: ANY EVACUATIONS: WHO EVACUATED: ANY INJURIES: NUMBER HOSPITALIZED: NUMBER FATALITIES: DAMAGE AMOUNT: AIR CORRIDOR DESC: WATERWAY CLOSED: WATERWAY CLOSURE TIME: ROAD DESC:	N N	NUMBER I RADIUS O NUMBER I ANY FATA ANY DAM. AIR CORR AIR CLOS WATERW. ROAD CLO ROAD CLO	LITIES: AGES: IDOR CLOSED: URE TIME: AY DESC: DSED: DSURE TIME:	U N N N	
CLOSURE DIRECTION: TRACK CLOSED: TRACK CLOSURE TIME: MEDIUM DESC: BODY OF WATER: NEAREST RIVER MILE MARK: EST DUR OF RELEASE: TRACK CLOSE DIR: ST AGENCY RPT NUM: WEATHER CONDITIONS:	N WATER SAN DIEGO BAY CLEAR	TRIBUTAL RELEASE RELEASE ST AGENO OTHER AG	CSC: FEREST: EDIUM INFO: RY OF: SECURED:	N NONE PACIFIC OCEAN U 75	
WIND SPEED: WATER SUPPLY CONTAM:	15 U	WIND DIR SHEEN SIZ	ECTION:	NW Continued on next page -	

TARGET SITE: HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

WAVE CONDITION:

KNTS

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R H I	нΔ	\	IAIR	' / W/ A	
				J ** E	7 T TT (

0.00 --**SEARCH ID:** 49 DIST/DIR: 7 MAP ID: UNKNOWN SHEEN INCIDENT REV: 12/31/00 955 HARBOR ISLAND DRIVE ADDRESS: ID1: NRC-529369 SAN DIEGO CA 92101 ID2: SAN DIEGO STATUS: UNKNOWN SHEEN CONTACT: UNKNOWN PHONE:

SHEEN COLOR: SHEEN ODOR DESCRIPTION:

CURRENT SPEED: WATER TEMPERATURE: RAINBOW DIR OF SHEEN TRAVEL: STRONG DIESEL TYPE ODOR

CURRENT DIRECTION:

DESC OF REMEDIAL ACTION: NONE AT THIS TIME.

EMPL FATALITY: COMMUNITY IMPACT: **EMPLOYEE INJURIES:** OCCUPANT FATALITY: ROAD CLOSURE UNITS: SHEEN SIZE UNITS: FED AGENCY NOTIFIED: TYPE OF STRUCTURE: STRUCTURE OPERATIONAL: SHEEN SIZE LENGTH: SHEEN SIZE WIDTH: **OFFSHORE:**

PASS FATALITY: WIND SPEED UNITS: **PASSENGER INJURIES: CURRENT SPEED UNITS:** TRACK CLOSURE UNITS: STATE AGENCY NOTIFIED: STRUCTURE NAME:

ALLISION: NEAREST RIVER MILE MARK: SHEEN SIZE LENGTH UNITS: SHEEN SIZE WIDTH UNITS: **DURATION UNIT:** RELEASE RATE RATE:

USCG IS EN ROUTE.

MATERIAL INFORMATION

RELEASE RATE UNIT:

ADDITIONAL INFO:

CHRIS CODE: UN NUMBER:

OUN

N

USCG

Ν

CASE NUMBER: REACHED WATER: 000000-00-0 YES

NAME OF MATERIAL: AMOUNT OF MATERIAL: AMOUNT IN WATER:

UNKNOWN OIL 0 UNKNOWN AMOUNT 0 UNKNOWN AMOUNT

OTHER MATERIAL INFORMATION

MOBILE DETAILS INFORMATION

TRAIN INFORMATION

VESSEL INFORMATION

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

RELEASES (AIR/WATER)

SEARCH ID: 50

DIST/DIR:

0.00 --

MAP ID:

7

ADDRESS:

UNKNOWN SHEEN INCIDENT

955 HARBOR ISLAND DR SUITE 145

SAN DIEGO CA 92101

SAN DIEGO

REV: ID1: 1D2:

12/31/01 NRC-552679

STATUS:

UNKNOWN SHEEN

CONTACT: UNKNOWN

PHONE:

SITE INFORMATION

THIS INFORMATION WAS OBTAINED FROM THE NATIONAL RESPONSE CENTER

DATE RECEIVED: CALL TAKER:

05-JAN-01 CAP5932

UNKNOWN

DATE COMPLETE: CALL TYPE:

05-JAN-01

INC

RESPONSIBLE PARTY:

PHONE #1: PHONE #2:

PHONE #3:

RESPONSIBLE COMPANY:

ORGANIZATION TYPE:

UNKNOWN

ADDRESS:

 $\mathbf{x}\mathbf{x}$

INITIALLY REPORTED BY:

PHONE:

INIT REPORTED COMPANY:

ON BEHALF OF:

SOURCE:

TELEPHONE

INCIDENT INFORMATION

INCIDENT DESCRIPTION: THE CALLER SIGHTED AN UNKNOWN SHEEN.

INCIDENT TYPE: INCIDENT DATE:

UNKNOWN SHEEN 05-JAN-0I

INCIDENT DATE DESC:

INCIDENT CAUSE: UNKNOWN DISCOVERED

DISTANCE FROM CITY: DIRECTION FROM CITY: LOCATION TOWNSHIP:

DISTANCE UNITS:

LOCATION SECTION:

LOCATION RANGE:

F

RAD FLAG:

F T

WMD CHEM FLAG: BIO FLAG:

OIL FLAG: AMT MATERIAL FLAG:

AIRCRAFT FUEL CAPACITY:

POTENTIAL FLAG: MILITARY ORG FLAG:

N

LNG FLAG:

AIRCRAFT TYPE: AIRCRAFT ID:

AIRCRAFT FUEL CAPACITY UNITS:

AIRCRAFT FUEL ON BOARD UNITS:

AIRCRAFT HANGER: ROAD MILE MARKER:

PIPELINE TYPE:

AIRCRAFT FUEL ON BOARD: AIRCRAFT SPOT NUMBER: AIRCRAFT RUNWAY NUM:

AIRCRAFT MODEL:

BUILDING ID: POWER GEN FACILITY:

TYPE OF FIXED OBJECT: GENERATING CAPACITY: NPDES:

TYPE OF FUEL: NPDES COMPLIANCE:

DOT REGULATED:

- Continued on next page -

TARGET SITE:

HARBOR ISLAND DR

	DT	T ID A OPPO	(AID (III ATER)		
	KE	LEASES ((AIR/WATER)	,	
SEARCH ID: 50	DI	ST/DIR:	0.00	MAP ID:	7
NAME: UNKNOWN SHEEN INC			REV:	12/31/01	
ADDRESS: 955 HARBOR ISLAND DI SAN DIEGO CA 92101	R SUITE 145		ID1: ID2:	NRC-552679	
SAN DIEGO			STATUS:	UNKNOWN SHEEN	
CONTACT: UNKNOWN			PHONE:		•
IPELINE ABOVE GROUND:			UNDERWATER:		
IPELINE COVERED: GRADE CROSSING:			D HOTLINE: N SUBDIVISION:		
RAILROAD MILEPOST:			ICLE INVOLVED:		
CROSSING DEVICE TYPE:			PERATIONAL:		
OOT CROSSING NUMBER:		BRAKE FA	ILURE:	•	
TANK ABOVE GROUND:			RTABLE CONTAINE	CR:	
TANK REGULATED:			GULATED BY:		
FANK ID: CAPACITY OF TANK UNITS:		ACTUAL A	OF TANK:		
CTUAL AMOUNT UNITS:			M RIG NAME:		
PLATFORM LETTER:		LOCATION	N AREA ID:		
LOCATION BLOCK ID:					
DESCRIPTION OF TANK:					
OCSG NUMBER:		OCSP NUM			
STATE LEASE NUMBER: BERTH SLIP NUMBER:			K NUMBER: ELEASE TYPE:		
NITIAL CONT RELEASE NUM:			EASE PERMIT:		
ALLISION:			TRUCTURE:		
STRUCTURE NAME:			PERATIONAL:		
AIRBAG DEPLOYED: SERVICE DISRUPT TIME:			MAL SERVICE: DISRUPT UNITS:		
FRANSIT BUS FLAG:		CR BEGIN			
CR END DATE:		CR CHANG	GE DATE:		
FIRE INVOLVED:	N		NGUISHED:	Ŭ	
ANY EVACUATIONS: WHO EVACUATED:	N		EVACUATED: F EVACUATION:		
ANY INJURIES:	N	NUMBER I			
NUMBER HOSPITALIZED:		ANY FATA		N	
NUMBER FATALITIES:		ANY DAM		N	
DAMAGE AMOUNT: AIR CORRIDOR DESC:			IDOR CLOSED: URE TIME:	N	
WATERWAY CLOSED:	N	WATERWA			
WATERWAY CLOSURE TIME:	•,	ROAD CLO		N	
ROAD DESC:			OSURE TIME:		
CLOSURE DIRECTION:		MAJOR AI	RTERY:	N	
TRACK CLOSED:	N	TRACK DE			
FRACK CLOSURE TIME: MEDIUM DESC:	WATER	MEDIA IN	TEREST: EDIUM INFO:	NONE SAN DIEGO BAY	
BODY OF WATER:	SAN DIEGO BA'			PACIFIC OCEAN	
NEAREST RIVER MILE MARK:		RELEASE	SECURED:	U	
EST DUR OF RELEASE:		RELEASE			
FRACK CLOSE DIR: ST AGENCY RPT NUM:			Y ON SCENE:		
VEATHER CONDITIONS:	PARTLY CLOUI		GENCY NOTIFIED:	AIR TEMPERATURE:	72
WIND SPEED:		WIND DIR	ECTION:		· -
WATER SUPPLY CONTAM:	N	SHEEN SIZ		Continued on secret series	
SHEEN COLOR:	RAINBOW	DIR OF SH	TEEN TRAVEL:	Continued on next page -	

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

JOB:

105871002

RELEASES	(AIR/WATER)
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SEARCH ID: 50 DIST/DIR:

0.00 --

MAP ID:

7

UNKNOWN SHEEN INCIDENT

955 HARBOR ISLAND DR SUITE 145 ADDRESS:

SAN DIEGO CA 92101

SAN DIEGO CONTACT: UNKNOWN REV: ID1: ID2:

12/31/01 NRC-552679

STATUS: PHONE:

UNKNOWN SHEEN

SHEEN ODOR DESCRIPTION:

SMELLS LIKE DIESEL

WAVE CONDITION:

0

CALM

CURRENT SPEED: WATER TEMPERATURE: **CURRENT DIRECTION:**

DESC OF REMEDIAL ACTION:

EMPL FATALITY:

COMMUNITY IMPACT: **EMPLOYEE INJURIES:** OCCUPANT FATALITY:

ROAD CLOSURE UNITS:

SHEEN SIZE UNITS:

FED AGENCY NOTIFIED:

TYPE OF STRUCTURE:

STRUCTURE OPERATIONAL: SHEEN SIZE LENGTH:

SHEEN SIZE WIDTH:

OFFSHORE:

RELEASE RATE UNIT:

NONE

N

N

PASS FATALITY:

WIND SPEED UNITS: PASSENGER INJURIES: **CURRENT SPEED UNITS:**

TRACK CLOSURE UNITS: STATE AGENCY NOTIFIED:

MSO SAN DIEGO STRUCTURE NAME:

ALLISION:

NEAREST RIVER MILE MARK: SHEEN SIZE LENGTH UNITS:

SHEEN SIZE WIDTH UNITS:

DURATION UNIT: RELEASE RATE RATE:

ADDITIONAL INFO:

THE CALLER HAD NO ADDITIONAL INFORMATION.

MATERIAL INFORMATION

CHRIS CODE:

UN NUMBER:

OUN

CASE NUMBER: REACHED WATER: 000000-00-0

YES

MILES

NAME OF MATERIAL:

AMOUNT OF MATERIAL: AMOUNT IN WATER:

UNKNOWN OIL

0 UNKNOWN AMOUNT 0 UNKNOWN AMOUNT

OTHER MATERIAL INFORMATION

MOBILE DETAILS INFORMATION

TRAIN INFORMATION

VESSEL INFORMATION

TARGET SITE:

HARBOR ISLAND DR

JOB: 105871002

RELEASES (AIR/WATER)					
SEARCH ID: 51	D	IST/DIR:	0.00	MAP ID: 7	
NAME: UNKNOWN SHEEN INCIDE ADDRESS: 955 HARBOR ISLAND DRIV SAN DIEGO CA 92101 SAN DIEGO			REV: ID1: ID2: STATUS:	12/31/00 NRC-519325 UNKNOWN SHEEN	
CONTACT: UNKNOWN			PHONE:		
TITE INFORMATION					
THIS INFORMATION WAS OBTAINED	FROM THE NATI	ONAL RESPO	NSE CENTER		
DATE RECEIVED: CALL TAKER:	09-FEB-00 AMG5396	DATE COL CALL TYI		09-FEB-00 INC	
RESPONSIBLE PARTY: PHONE #1: PHONE #2: PHONE #3:	UNKNOWN				
RESPONSIBLE COMPANY: DRGANIZATION TYPE:	UNKNOWN				
ADDRESS:	xx				
NITIALLY REPORTED BY: PHONE:					
NIT REPORTED COMPANY: DN BEHALF OF: GOURCE:	N UNAVAILABL	E			
NCIDENT INFORMATION					
NCIDENT DESCRIPTION: UNKNOWN	I SHEEN SIGHTIN	G			
NCIDENT TYPE: NCIDENT DATE: DISTANCE FROM CITY: DIRECTION FROM CITY: LOCATION TOWNSHIP:	UNKNOWN SF 09-FEB-00	INCIDENT DISTANCI LOCATIO	T DATE DESC: E UNITS: N SECTION: N RANGE:	INCIDENT CAUSE:UNKNOWN DISCOVERED	
VMD CHEM FLAG:	F F	RAD FLAC	G:	F T	
BIO FLAG: POTENTIAL_FLAG: MILITARY ORG FLAG:	r.	OIL FLAG AMT MAT LNG FLAG	ERIAL FLAG:		
AIRCRAFT TYPE: AIRCRAFT ID: AIRCRAFT FUEL CAPACITY UNITS: AIRCRAFT FUEL ON BOARD UNITS: AIRCRAFT HANGER:		AIRCRAF AIRCRAF AIRCRAF AIRCRAF	T MODEL: T FUEL CAPACITY: T FUEL ON BOARD: T SPOT NUMBER: T RUNWAY NUM:		
ROAD MILE MARKER: FYPE OF FIXED OBJECT: GENERATING CAPACITY:		BUILDING POWER G TYPE OF	EN FACILITY:	υ	

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101 **JOB**:

105871002

RELEASES (AIR/WATER)				
SEARCH ID: 51	D	OIST/DIR: 0.00	MAP ID: 7	
NAME: UNKNOWN SHEEN INCI	DENT	DEM.	13/31/00	
NAME: UNKNOWN SHEEN INCI ADDRESS: 955 HARBOR ISLAND DR		REV: ID1:	12/31/00 NRC-519325	
SAN DIEGO CA 92101		ID2:		
SAN DIEGO		STATUS:	UNKNOWN SHEEN	
CONTACT: UNKNOWN		PHONE:		
PIPELINE ABOVE GROUND:	ABOVE	EXPOSED UNDERWATER:	N	
PIPELINE COVERED:	บ	RAILROAD HOTLINE:	N	
GRADE CROSSING:	N	LOCATION SUBDIVISION:		
RAILROAD MILEPOST:		TYPE VEHICLE INVOLVED:		
CROSSING DEVICE TYPE:		DEVICE OPERATIONAL:	Y	
DOT CROSSING NUMBER:		BRAKE FAILURE:	·N	
TANK ABOVE GROUND:	ABOVE	TRANSPORTABLE CONTAINER		
TANK REGULATED:	U	TANK REGULATED BY:	 -	
TANK ID:	-	CAPACITY OF TANK:	•	
CAPACITY OF TANK UNITS:		ACTUAL AMOUNT:		
ACTUAL AMOUNT UNITS:		PLATFORM RIG NAME:		
PLATFORM LETTER:		LOCATION AREA ID:		
LOCATION BLOCK ID:			•	
DESCRIPTION OF TANK:				
OCSG NUMBER:		OCSP NUMBER:		
STATE LEASE NUMBER:		PIER DOCK NUMBER:	Н	
BERTH SLIP NUMBER:		CONTIN RELEASE TYPE:		
INITIAL CONT RELEASE NUM:		CONT RELEASE PERMIT:		
ALLISION:	N	TYPE OF STRUCTURE:		
STRUCTURE NAME:		STRUCT OPERATIONAL:	Ŭ	
AIRBAG DEPLOYED:		DATE NORMAL SERVICE:		
SERVICE DISRUPT TIME:		SERVICE DISRUPT UNITS:		
TRANSIT BUS FLAG: CR END DATE:		CR BEGIN DATE: CR CHANGE DATE:		
FIRE ANNOT MED.	.,		**	
FIRE INVOLVED:	N	FIRE EXTINGUISHED:	υ	
ANY EVACUATIONS: WHO EVACUATED:	N	NUMBER EVACUATED: RADIUS OF EVACUATION:		
ANY INJURIES:	N	NUMBER INJURED:		
NUMBER HOSPITALIZED:	41	ANY FATALITIES:	N	
NUMBER FATALITIES:		ANY DAMAGES:	N	
DAMAGE AMOUNT:		AIR CORRIDOR CLOSED:	N	
AIR CORRIDOR DESC:		AIR CLOSURE TIME:		
WATERWAY CLOSED:	N	WATERWAY DESC:		
WATERWAY CLOSURE TIME:		ROAD CLOSED:	N	
ROAD DESC:		ROAD CLOSURE TIME:		
CLOSURE DIRECTION:		MAJOR ARTERY:	N .	
FRACK CLOSED:	N	TRACK DESC:		
TRACK CLOSURE TIME:		MEDIA INTEREST:	NONE	
MEDIUM DESC:	WATER	ADDTL MEDIUM INFO:		
BODY OF WATER:	SAN DIEGO H		TRIBUTARY OF:	
NEAREST RIVER MILE MARK:		RELEASE SECURED:	U	
EST DUR OF RELEASE:		RELEASE RATE:		
TRACK CLOSE DIR: ST AGENCY RPT NUM:		ST AGENCY ON SCENE:		
WEATHER CONDITIONS:	OVERCAST	OTHER AGENCY NOTIFIED: AIR TEMPERATURE:	60	
WEATHER CONDITIONS: WIND SPEED:	5	WIND DIRECTION:	NW	
WATER SUPPLY CONTAM:	Ü	SHEEN SIZE:	47 75	
SHEEN COLOR:	RAINBOW	DIR OF SHEEN TRAVEL: - C	ontinued on next page -	

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

RELEASES (AIR/WATER)					
SEARCH ID: 51		DIST/DIR:	0.00	MAP ID:	7
NAME: UNKNOWN SHEEN INCID ADDRESS: 955 HARBOR ISLAND DR SAN DIEGO CA 92101 SAN DIEGO CONTACT: UNKNOWN			REV: ID1: ID2: STATUS: PHONE:	12/31/00 NRC-519325 UNKNOWN SHEEN	
SHEEN ODOR DESCRIPTION: CURRENT SPEED: WATER TEMPERATURE:	DIESEL		ONDITION: F DIRECTION:	0 CALM	
DESC OF REMEDIAL ACTION:	NONE.				
EMPL FATALITY: COMMUNITY IMPACT: EMPLOYEE INJURIES: OCCUPANT FATALITY: ROAD CLOSURE UNITS: SHEEN SIZE UNITS:	N	PASSENG CURRENT TRACK C	ALITY: EED UNITS: ER INJURIES: I SPEED UNITS: LOSURE UNITS: GENCY NOTIFIED:	мрн м	
FED AGENCY NOTIFIED: TYPE OF STRUCTURE: STRUCTURE OPERATIONAL: SHEEN SIZE LENGTH: SHEEN SIZE WIDTH: OFFSHORE: RELEASE RATE UNIT:	USCG 300 100 N	ALLISION NEAREST SHEEN SI SHEEN SI DURATIO	RIVER MILE MARK: ZE LENGTH UNITS: ZE WIDTH UNITS:	FEET FEET	
ADDITIONAL INFO:	USCG IS ON	SCENE / THE C	ALLER HAD NO OTHER	R INFORMATION	
MATERIAL INFORMATION					
CHRIS CODE: UN NUMBER:	ODS	CASE NUN REACHEI	MBER: D WATER:	000000-00-0 YES	
NAME OF MATERIAL: AMOUNT OF MATERIAL: AMOUNT IN WATER:	IATERIAL: OIL: DIESEL F MATERIAL: 0 UNKNOWN AMOUNT				
OTHER MATERIAL INFORMATION					
MOBILE DETAILS INFORMATION					
TRAIN INFORMATION					
<u>VESSEL INFORMATION</u>					

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

SEARCH	ID: 55	DIST/DIR:	0.00	MAP ID:	7
NAME:			REV:	10/28/98	
ADDRESS:		AROUND L 41 & L 43	ID1:	599432	
	SAN DIEGO CA SAN DIEGO		ID2: STATUS:	UNKNOWN (NRC)	
CONTACT:			PHONE:	GINKINOWIY (IVRC)	

SEARCH ID: 56	DIST/DIR:	0.00	MAP ID: 7
NAME:		REV:	10/21/98
ADDRESS: 955 HARBOR ISLAND DRIVE		ID1:	598995
SAN DIEGO CA		ID2:	ADMANDAR GIDO)
San Diego CONTACT:	•	STATUS: PHONE:	UNKNOWN (NRC)

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

RELEASES	(AIR/WATER)	,
DIST/DIR:	0.00	MAP ID: 7
	REV: ID1: ID2: STATUS:	12/31/00 NRC-518062 VESSEL 6194354272
		REV: ID1: ID2:

SITE INFORMATION

THIS INFORMATION WAS OBTAINED FROM THE NATIONAL RESPONSE CENTER

DATE RECEIVED: CALL TAKER:

28-JAN-00 KMW9508 DATE COMPLETE: CALL TYPE:

28-JAN-00

INC

RESPONSIBLE PARTY:

PHONE #1:

JOHN LINDSTROM 6194354272 PRIMARY

PHONE #2: PHONE #3:

RESPONSIBLE COMPANY:

ORGANIZATION TYPE:

PRIVATE CITIZEN

ADDRESS:

920 FIRST STREET **CORONADO CA 92118**

INITIALLY REPORTED BY:

PHONE:

INIT REPORTED COMPANY:

ON BEHALF OF:

SOURCE:

UNAVAILABLE

INCIDENT INFORMATION

INCIDENT DESCRIPTION: ENGINE LEAK FROM SAILING VESSEL

INCIDENT TYPE: VESSEL INCIDENT CAUSE: INCIDENT DATE: 28-JAN-00 INCIDENT DATE DESC: DISTANCE FROM CITY: DISTANCE UNITS: LOCATION SECTION: DIRECTION FROM CITY: LOCATION TOWNSHIP: LOCATION RANGE: WMD CHEM FLAG: RAD FLAG: **BIO FLAG:** OIL FLAG:

POTENTIAL FLAG:

MILITARY ORG FLAG:

TYPE OF FIXED OBJECT:

GENERATING CAPACITY:

NPDES:

PIPELINE TYPE:

AMT MATERIAL FLAG:

LNG FLAG:

AIRCRAFT TYPE:

AIRCRAFT ID: AIRCRAFT FUEL CAPACITY UNITS: AIRCRAFT FUEL ON BOARD UNITS: AIRCRAFT HANGER: ROAD MILE MARKER:

AIRCRAFT MODEL: AIRCRAFT FUEL CAPACITY: AIRCRAFT FUEL ON BOARD: AIRCRAFT SPOT NUMBER: AIRCRAFT RUNWAY NUM: BUILDING ID:

POWER GEN FACILITY: TYPE OF FUEL:

NPDES COMPLIANCE:

DOT REGULATED:

- Continued on next page -

EQUIPMENT FAILURE

DISCOVERED

F

U

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

RELEASES (AIR/WATER)					
SEARCH ID: 61		DIST/DIR: 0.	00	MAP ID:	7
NAME: ADDRESS: 955 HARBOR ISLAND DI SAN DIEGO CA 92101 SAN DIEGO CONTACT: JOHN LINDSTROM	RIVE SLIP D-I		REV: ID1: ID2: STATUS: PHONE:	12/31/00 NRC-518062 VESSEL 6194354272	
-					
PIPELINE ABOVE GROUND: PIPELINE COVERED: GRADE CROSSING: RAILROAD MILEPOST: CROSSING DEVICE TYPE:	ABOVE U N	EXPOSED UND RAILROAD HO LOCATION SU TYPE VEHICL DEVICE OPER	OTLINE: BDIVISION: E INVOLVED:	N N	
CROSSING DEVICE TITE.		DEVICE OF ER	ATIONAL.	•	
DOT CROSSING NUMBER: TANK ABOVE GROUND: TANK REGULATED: TANK ID: CAPACITY OF TANK UNITS: ACTUAL AMOUNT UNITS: PLATFORM LETTER: LOCATION BLOCK ID:	ABOVE U	BRAKE FAILU TRANSPORTA TANK REGUL, CAPACITY OF ACTUAL AMO PLATFORM RI LOCATION AR	BLE CONTAINER: ATED BY: TANK: UNT: G NAME:	N : U	
DESCRIPTION OF TANK:					
OCSG NUMBER: STATE LEASE NUMBER: BERTH SLIP NUMBER: INITIAL CONT RELEASE NUM: ALLISION: STRUCTURE NAME: AIRBAG DEPLOYED: SERVICE DISRUPT TIME: TRANSIT BUS FLAG: CR END DATE:	D-I N	OCSP NUMBER PIER DOCK NI CONTIN RELE CONT RELEAS TYPE OF STRU STRUCT OPER DATE NORMA SERVICE DISR CR BEGIN DAT CR CHANGE D	JMBER: ASE TYPE: SE PERMIT: JCTURE: ATIONAL: L SERVICE: UPT UNITS:	U	
FIRE INVOLVED: ANY EVACUATIONS: WHO EVACUATED: ANY INJURIES:	N	FIRE EXTINGU NUMBER EVA RADIUS OF EV	CUATED: 'ACUATION:	υ	
NUMBER HOSPITALIZED:	N	NUMBER INJU ANY FATALIT		N ·	
NUMBER FATALITIES: DAMAGE AMOUNT: AIR CORRIDOR DESC: WATERWAY CLOSED:	N	ANY DAMAGE AIR CORRIDO AIR CLOSURE WATERWAY I	R CLOSED: TIME:	N N	
WATERWAY CLOSURE TIME: ROAD DESC:	-	ROAD CLOSEI	D :	N	•
CLOSURE DIRECTION:		MAJOR ARTE		N	
TRACK CLOSED: TRACK CLOSURE TIME: MEDIUM DESC: BODY OF WATER: NEAREST RIVER MILE MARK: EST DUR OF RELEASE:	N WATER SAN DIEGO	TRACK DESC: MEDIA INTER ADDTL MEDIA HARBOR RELEASE SEC RELEASE RAT	EST: IM INFO: URED:	NONE SAN DIEGO HARBOR TRIBUTARY OF: Y	
TRACK CLOSE DIR: ST AGENCY RPT NUM: WEATHER CONDITIONS: WIND SPEED:		ST AGENCY O OTHER AGEN AIR TEMPERA WIND DIRECT	N SCENE: CY NOTIFIED: .TURE:		
WATER SUPPLY CONTAM: SHEEN COLOR:	N RAINBOW	SHEEN SIZE: DIR OF SHEEN	TRAVEL: - Co	ontinued on next page -	

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

JOB:

105871002

RELEASES (AIR/WATER	R	ELE	AS	SES	(A	IR/	W	Α	T	ER')
---------------------	---	-----	----	-----	----	-----	---	---	---	-----	---

SEARCH ID: 61

DIST/DIR:

0.00 --

MAP ID:

NAME:

ADDRESS:

955 HARBOR ISLAND DRIVE SLIP D-1

SAN DIEGO CA 92101

SAN DIEGO CONTACT: JOHN LINDSTROM

REV: ID1: ID2:

12/31/00 NRC-518062

STATUS: PHONE:

VESSEL 6194354272

М

FEET

FEET

SHEEN ODOR DESCRIPTION:

CURRENT SPEED: WATER TEMPERATURE: WAVE CONDITION:

CURRENT DIRECTION:

DESC OF REMEDIAL ACTION:

VESSEL WAS REPAIRED/ MATERIAL IS DISSIPATING PASS FATALITY:

WIND SPEED UNITS:

STRUCTURE NAME:

PASSENGER INJURIES:

CURRENT SPEED UNITS:

TRACK CLOSURE UNITS:

STATE AGENCY NOTIFIED:

EMPL FATALITY:

COMMUNITY IMPACT:

EMPLOYEE INJURIES:

OCCUPANT FATALITY: **ROAD CLOSURE UNITS:**

SHEEN SIZE UNITS: FED AGENCY NOTIFIED:

TYPE OF STRUCTURE:

STRUCTURE OPERATIONAL:

SHEEN SIZE LENGTH:

SHEEN SIZE WIDTH:

OFFSHORE:

RELEASE RATE UNIT:

USCG

N

50

50

N

ALLISION:

NEAREST RIVER MILE MARK:

SHEEN SIZE LENGTH UNITS:

SHEEN SIZE WIDTH UNITS:

DURATION UNIT:

RELEASE RATE RATE:

ADDITIONAL INFO:

MATERIAL INFORMATION

CHRIS CODE: UN NUMBER:

OTD

CASE NUMBER: REACHED WATER: 000000-00-0

YES

NAME OF MATERIAL: AMOUNT OF MATERIAL: AMOUNT IN WATER:

OIL, FUEL: NO. 2-D 0 UNKNOWN AMOUNT 0 UNKNOWN AMOUNT

OTHER MATERIAL INFORMATION

MOBILE DETAILS INFORMATION

TRAIN INFORMATION

VESSEL INFORMATION

VESSEL NAME: VESSEL NUMBER:

DRAUGHT:

HULL CONSTRUCTION: FUEL ON BOARD:

CARGO ON BOARD: FLAG:

SET FREE 967435

VESSEL TYPE:

VESSEL LENGTH: FUEL CAPACITY: **CARGO CAPACITY:**

VESSEL AGROUND: BREADTH:

N

PLEASURE CRAFT

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

RELEASES	(AIR/	WATER)
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SEARCH ID: 64

DIST/DIR:

0.00 --

MAP ID:

7

NAME:

ADDRESS:

955 HARBOR ISLAND DRIVE DOCKS G AND H

REV: ID1: ID2:

2/11/99 0: 609542

SAN DIEGO CA 92101 SAN DIEGO

STATUS:

UNKNOWN (NRC)

CONTACT:

PHONE:

SPILL INFORMATION

DATE OF SPILL:

2/11/99

TIME OF SPILL: 1030

PRODUCT RELEASED (1):

QUANTITY (1): UNITS (1):

UNKNOWN OIL

UNK

PRODUCT RELEASED (2):

QUANTITY (2):

UNITS (2):

PRODUCT RELEASED (3):

QUANTITY (3): UNITS (3):

MEDIUM/MEDIA AFFECTED

AIR: LAND: NO NO GROUNDWATER: NO

WATER:

YES

FIXED FACILITY: NO OTHER:

WATERBODY AFFECTED BY RELEASE:

SAN DIEGO HARBOR

CAUSE OF RELEASE

NATURAL PHENOMENON:

DUMPING:

NO NO **EQUIPMENT FAILURE: OPERATOR ERROR:** TRANSP. ACCIDENT:

NO NO

OTHER CAUSE: UNKNOWN:

NO NO

NO

ACTIONS TAKEN:

NONE

RELEASE DETECTION: UNKNOWN / UNKNOWN SHEEN SIGHTING, SHEEN SIZE: UNK / COLOR: RAINBOW

MISC. NOTES:

TEMP: 65F / CLOUD COVER: 30% / WIND: FROM WEST CALLER WILL NOTIFY: MSO SAN DIEGO

DISCHARGER INFORMATION

DISCHARGER ID: TYPE OF DISCHARGER: 609542

DUN & BRADSTREET #:

NAME OF DISCHARGER: ADDRESS:

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

JOB:

105871002

RELEASES (AIR/WATER)

SEARCH ID:

DIST/DIR:

0.00 -

MAP ID:

7

NAME:

ADDRESS:

955 HARBOR ISLAND DRIVE DOCK G TO H AND I DOCKS SAN DIEGO CA 92101

REV: ID1: 1D2:

4/12/99 0: 617732

San Diego

STATUS:

PHONE:

UNKNOWN (NRC)

CONTACT:

SPILL INFORMATION

DATE OF SPILL:

4/12/99

TIME OF SPILL:

1200

PRODUCT RELEASED (1):

QUANTITY (1):

UNKNOWN OIL

UNITS (1):

UNK

PRODUCT RELEASED (2):

QUANTITY (2): UNITS (2):

PRODUCT RELEASED (3):

QUANTITY (3): UNITS (3):

MEDIUM/MEDIA AFFECTED

AIR: LAND: NO

GROUNDWATER: NO

WATER:

NO YES FIXED FACILITY: NO OTHER: NO

WATERBODY AFFECTED BY RELEASE:

SAN DIEGO HARBOR

CAUSE OF RELEASE

DUMPING:

NATURAL PHENOMENON:

NO NO **EQUIPMENT FAILURE: OPERATOR ERROR:**

NO NO

OTHER CAUSE:

NO NO TRANSP. ACCIDENT:

UNKNOWN:

INVESTIGATION UNDERWAY / THE MATERIAL MAY BE UNRECOVERABLE

ACTIONS TAKEN: RELEASE DETECTION: UNKNOWN / UNKNOWN SHEEN SIGHTING, SHEEN SIZE: UNKNOWN DUE TO THE WIND /RAINBOW

COLORED MISC. NOTES:

DISCHARGER INFORMATION

DISCHARGER ID: TYPE OF DISCHARGER: 617732

DUN & BRADSTREET #:

NAME OF DISCHARGER: ADDRESS:

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

JOB:

105871002

RELEASES (AIR/WATER)						
SEARCH	ID: 62	DIST/DIR:	0.00	MAP ID:	7	
NAME: ADDRESS:	SAN DIEGO CA 92101	DRIVE SAN DIEGO HARBOR D-DOCK	REV: ID1: ID2: STATUS:	7/20/99 0: 632004		
CONTACT	SAN DIEGO	- 	PHONE:	UNKNOWN (NRC)		

0800

SPILL INFORMATION

DATE OF SPILL: TIME OF SPILL: 7/20/99

PRODUCT RELEASED (1):

UNKNOWN OIL

QUANTITY (1):

UNITS (1):

UNK

PRODUCT RELEASED (2):

QUANTITY (2): UNITS (2):

PRODUCT RELEASED (3):

QUANTITY (3): **UNITS (3):**

MEDIUM/MEDIA AFFECTED

AIR: NO GROUNDWATER: NO LAND: NO FIXED FACILITY: NO WATER: YES OTHER: NO SAN DIEGO

WATERBODY AFFECTED BY RELEASE:

CAUSE OF RELEASE **EQUIPMENT FAILURE:** NO DUMPING: NO NATURAL PHENOMENON: **OPERATOR ERROR:** NO NO OTHER CAUSE: NO TRANSP. ACCIDENT: NO

UNKNOWN: NO

ACTIONS TAKEN: NONE RELEASE DETECTION: UNKNOWN / UNKNOWN SHEEN SIGHTING, SHEEN SIZE: 200 YARDS X 50 YARDS COLOR: RAINBOW TEMP: 70F / CLOUD COVER: LIGHT FOG / WIND: FROM WEST NORTHWEST AT 5 KNOTS / CALLER WILL MISC. NOTES:

NOTIFY: MSO SAN DIEGO

DISCHARGER INFORMATION

DISCHARGER ID: 632004

TYPE OF DISCHARGER: NAME OF DISCHARGER:

ADDRESS:

DUN & BRADSTREET #:

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

RELEASES	(AIR/WATER)
----------	-------------

SEARCH ID: 38

DIST/DIR:

0.00 --

MAP ID:

7

NAME: ADDRESS: G DOCK

955 HARBOR ISLAND DRIVE SAN DIEGO CA 92101

REV: ID1:

12/31/01 NRC-583691

ID2:

UNKNOWN SHEEN

SAN DIEGO CONTACT: UNKNOWN

STATUS: PHONE:

SITE INFORMATION

THIS INFORMATION WAS OBTAINED FROM THE NATIONAL RESPONSE CENTER

DATE RECEIVED: CALL TAKER:

19-OCT-01 CAP5932

DATE COMPLETE:

CALL TYPE:

19-OCT-01

INC

RESPONSIBLE PARTY:

UNKNOWN

PHONE #1: PHONE #2: PHONE #3:

RESPONSIBLE COMPANY:

ORGANIZATION TYPE:

UNKNOWN

ADDRESS:

XX

INITIALLY REPORTED BY:

PHONE:

INIT REPORTED COMPANY:

ON BEHALF OF:

SOURCE:

TELEPHONE

INCIDENT INFORMATION

INCIDENT DESCRIPTION: THE CALLER SIGHTED AN UNKNOWN SHEEN.

INCIDENT TYPE: INCIDENT DATE: DISTANCE FROM CITY: UNKNOWN SHEEN 19-OCT-01

INCIDENT DATE DESC:

INCIDENT CAUSE: UNKNOWN

DISCOVERED

Т

U

DISTANCE UNITS: LOCATION SECTION:

DIRECTION FROM CITY: LOCATION TOWNSHIP: WMD CHEM FLAG:

LOCATION RANGE: F RAD FLAG:

BIO FLAG: OIL FLAG: F POTENTIAL FLAG: AMT MATERIAL FLAG:

MILITARY ORG FLAG:

LNG FLAG:

AIRCRAFT TYPE: AIRCRAFT MODEL: AIRCRAFT ID: AIRCRAFT FUEL CAPACITY: AIRCRAFT FUEL CAPACITY UNITS: AIRCRAFT FUEL ON BOARD: AIRCRAFT FUEL ON BOARD UNITS: AIRCRAFT SPOT NUMBER: AIRCRAFT HANGER: AIRCRAFT RUNWAY NUM:

N

ROAD MILE MARKER:

TYPE OF FIXED OBJECT: GENERATING CAPACITY: TYPE OF FUEL:

NPDES: NPDES COMPLIANCE: PIPELINE TYPE: DOT REGULATED:

BUILDING ID: POWER GEN FACILITY:

- Continued on next page -

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

RELEASES (AIR/WATER)							
SEARCH ID: 38	DIS	ST/DIR:	0.00	MAP ID:	7		
NAME: G DOCK ADDRESS: 955 HARBOR ISLAND DRIVE SAN DIEGO CA 92101 SAN DIEGO CONTACT: UNKNOWN			REV: IDI: ID2: STATUS PHONE				
PIPELINE ABOVE GROUND: PIPELINE COVERED: GRADE CROSSING: RAILROAD MILEPOST:	ABOVE U N	RAILROAD LOCATION TYPE VEHI	SUBDIVISION: CLE INVOLVED				
CROSSING DEVICE TYPE: DOT CROSSING NUMBER: TANK ABOVE GROUND: TANK REGULATED: TANK ID: CAPACITY OF TANK UNITS: ACTUAL AMOUNT UNITS: PLATFORM LETTER: LOCATION BLOCK ID:	ABOVE U	BRAKE FAI TRANSPOR TANK REGI CAPACITY ACTUAL AN	TABLE CONTAII ULATED BY: OF TANK: MOUNT: I RIG NAME:	Y N NER: U			
DESCRIPTION OF TANK: OCSG NUMBER: STATE LEASE NUMBER: BERTH SLIP NUMBER: INITIAL CONT RELEASE NUM: ALLISION: STRUCTURE NAME: AIRBAG DEPLOYED: SERVICE DISRUPT TIME: TRANSIT BUS FLAG: CR END DATE:	N	CONT RELE TYPE OF ST STRUCT OF DATE NOR	NUMBER: CLEASE TYPE: EASE PERMIT: FRUCTURE: PERATIONAL: MAL SERVICE: ISRUPT UNITS: DATE:	G U			
FIRE INVOLVED: ANY EVACUATIONS: WHO EVACUATED: ANY INJURIES: NUMBER HOSPITALIZED: NUMBER FATALITIES: DAMAGE AMOUNT: AIR CORRIDOR DESC: WATERWAY CLOSED: WATERWAY CLOSURE TIME: ROAD DESC: CLOSURE DIRECTION:	N N N	RADIUS OF NUMBER IN ANY FATAL ANY DAMA AIR CORRI AIR CLOSU WATERWA ROAD CLOS	VACUATED: EVACUATION: NJURED: LITIES: GES: DOR CLOSED: RE TIME: Y DESC: SED: SURE TIME:	U N N N			
TRACK CLOSED: TRACK CLOSURE TIME: MEDIUM DESC: BODY OF WATER: NEAREST RIVER MILE MARK: EST DUR OF RELEASE; TRACK CLOSE DIR: ST AGENCY RPT NUM: WEATHER CONDITIONS: WIND SPEED: WATER SUPPLY CONTAM:	N WATER SAN DIEGO BAY SUNNY N	TRIBUTARY RELEASE S RELEASE R ST AGENCY	EREST: DIUM INFO: Y OF: ECURED: MATE: Y ON SCENE: ENCY NOTIFIED CRATURE: CCTION:	NONE SAN DIEGO BAY U D: 68 NW			

1000

Environmental FirstSearch Site Detail Report

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

EARCH ID: 38 DIST/DIR: 0.00 MAP ID: 7 AME: G DOCK DORESS: 955 HARBOR ISLAND DRIVE SAN DIEGO CA 92(0) SA		PEI	EASES (AII	P/W/ATED)					
MRE: G DOCK DDRESS: 955 HARBOR ISLAND DRIVE SAN DIEGO CA 92101 SAN DIEGO DNTACT: UNKNOWN SAN DIEGO SAN DI	RELEASES (AIR/WATER)								
DDRESS: 955 HABDOR ISLAND DRIVE SAN DIEGO CA 92101 SAN DIEGO CA 92101 SAN DIEGO CA 92101 SAN DIEGO DIATACT: UNKNOWN ID2: STATUS: UNKNOWN SHEEN PHONE: UNKNOWN SHEEN WAVE CONDITION: LEEN ODOR DESCRIPTION: LIEEN OTOR LIEEN OTOR LIEEN OTOR LIEEN OTOR LIEEN OTOR LIEEN OTOR LIEEN STATE AGENCY NOTIFIED: DIAGRACY NOTIFIED: DIAGRACY NOTIFIED: DIAGRACY NOTIFIED: MSO SAN DIEGO STRUCTURE NAME: LEEN SIZE UNITS: SEEN SIZE UNITS: SEEN SIZE LENGTH: N SHEEN SIZE LENGTH UNITS: SHEEN SIZE WIDTH: SHEEN SIZE WIDTH UNITS: DIAGRACY NOTIFIED: DIAGRACY	SEARCH ID: 38	DIST	Γ/ DIR : 0.0	00	MAP ID:	7			
ALM JURRENT SPEED: ATER TEMPERATURE: SSC OF REMEDIAL ACTION: MPL FATALITY: DMMUNITY IMPACT: MPLOYEE INJURIES: CCUPANT FATALITY: DAD CLOSURE UNITS: JEEN SIZE UNITS: ED AGENCY NOTIFIED: MSO SAN DIEGO STRUCTURE NAME: PEEN SIZE UNITS: SEEN SIZE LENGTH: MSO SAN DIEGO STRUCTURE NAME: NEAREST RIVER MILE MARK: NEER SIZE LENGTH: MSO SAN DIEGO STRUCTURE NAME: NEER SIZE LENGTH: NEER SIZE LENGTH: SHEEN SIZE LENGTH UNITS: SHEEN SIZE LENGTH UNITS: SHEEN SIZE LENGTH UNITS: SHEEN SIZE MIDTH: SHEEN SIZE MIDTH: SHEEN SIZE MIDTH: CLEASE RATE UNIT: CALLER HAD NO ADDITIONAL INFORMATION. ATERIAL INFORMATION WIND SPEED UNITS: PASS FATALITY: N WIND SPEED UNITS: STATE AGENCY NOTIFIED: N SHEEN SIZE WITH NAME: DURATION UNITS: SHEEN SIZE WITH UNITS: SHEEN	ADDRESS: 955 HARBOR ISLAND DRIV SAN DIEGO CA 92101	£		ID1: ID2: STATUS:	NRC-583691				
JUREENT SPEED: ATER TEMPERATURE: SEC OF REMEDIAL ACTION: NONE MPL FATALITY: DOMMUNITY IMPACT: MPL FATALITY: MPLOYEE INJURIES: CCUPANT FATALITY: DAD CLOSURE UNITS: JEEN SIZE LENGTH: JEEN SIZE LENGTH UNITS: JEEN SIZE LENGTH JEEN SIZE L	SHEEN ODOR DESCRIPTION:	SLIGHT FUEL OIL	ODOR		WAVE CONDITION:	0			
MPL FATALITY: DMMUNITY IMPACT: MPLOYEE INJURIES: CCUPANT FATALITY: DAD CLOSURE UNITS: DEAGENCY NOTIFIED: DAG AGENCY NOTIFIED: PASSENGER INJURIES: CURRENT SPEED UNITS: TRACK CLOSURE UNITS: STATE AGENCY NOTIFIED: DAG AGENCY NOTIFIED: MSO SAN DIEGO STRUCTURE NAME: PEO OF STRUCTURE: TO ALLISION: PEEN SIZE LENGTH UNITS: SHEEN SIZE LENGTH UNITS: SHEEN SIZE LENGTH UNITS: SHEEN SIZE LENGTH UNITS: SHEEN SIZE LENGTH UNITS: DURATION UNIT: SLEASE RATE UNIT: CALLER HAD NO ADDITIONAL INFORMATION. ATERIAL INFORMATION WHICH SPEED AGENCY NOTIFIED: DURATION UNIT: RELEASE RATE RATE: DURATION UNIT: RELEASE RATE RATE: DURATION UNIT: RELEASE RATE RATE: DURATION WATER: OIL, FUEL: NO. 2-D MMOUNT OF MATERIAL: OUNKNOWN AMOUNT	CALM CURRENT SPEED: WATER TEMPERATURE:	,	CURRENT DIR	ECTION:					
DMMUNITY IMPACT: MPLOYEE INJURIES: CCUPANT FATALITY: CCURENT SPEED UNITS: DAD CLOSURE UNITS: DAD CLOSURE UNITS: DAD CLOSURE UNITS: DEEN SIZE UNITS: DATE: DA	DESC OF REMEDIAL ACTION:	NONE							
ATERIAL INFORMATION HRIS CODE: N NUMBER: OIL, FUEL: NO. 2-D MOUNT OF MATERIAL: OUNKNOWN AMOUNT MOUNT IN WATER: OBILE DETAILS INFORMATION CASE NUMBER: OUNGOUGH OF MATERIAL: OUNKNOWN AMOUNT OUNKNOWN AMOUNT OBILE DETAILS INFORMATION CASE NUMBER: OUNGOUGH OF MATERIAL: OUNKNOWN AMOUNT OUNKNOWN AMOUNT OBILE DETAILS INFORMATION CASE NUMBER: OUNGOUGH OF MATERIAL: OUNKNOWN AMOUNT OUNKNOWN AMOUNT	EMPL FATALITY: COMMUNITY IMPACT: EMPLOYEE INJURIES: OCCUPANT FATALITY: ROAD CLOSURE UNITS: SHEEN SIZE UNITS: FED AGENCY NOTIFIED: TYPE OF STRUCTURE: STRUCTURE OPERATIONAL: SHEEN SIZE LENGTH: SHEEN SIZE WIDTH: OFFSHORE: OFFSHORE:	MSO SAN DIEGO	WIND SPEED UPASSENGER IN CURRENT SPEITRACK CLOSUSTATE AGENC STRUCTURE NALLISION: NEAREST RIVESHEEN SIZE LESHEEN SIZE WOURATION UN	NITS: JURIES: ED UNITS: RE UNITS: Y NOTIFIED: AME: R MILE MARK: INGTH UNITS: IT:	YARDS				
HRIS CODE: N NUMBER: OTD CASE NUMBER: N REACHED WATER: OU0000-00-0 REACHED WATER: YES AME OF MATERIAL: OUL, FUEL: NO. 2-D OUNKNOWN AMOUNT OUNKNOWN AMOUNT OUNKNOWN AMOUNT OUNKNOWN AMOUNT OBILE DETAILS INFORMATION RAIN INFORMATION	ADDITIONAL INFO:								
AME OF MATERIAL: OIL, FUEL: NO. 2-D MOUNT OF MATERIAL: OUNKNOWN AMOUNT MOUNT IN WATER: OUNKNOWN AMOUNT OUNKNOWN AMOUNT OUNKNOWN AMOUNT OBILE DETAILS INFORMATION RAIN INFORMATION	MATERIAL INFORMATION								
MOUNT OF MATERIAL: 0 UNKNOWN AMOUNT MOUNT IN WATER: 0 UNKNOWN AMOUNT THER MATERIAL INFORMATION OBILE DETAILS INFORMATION RAIN INFORMATION	CHRIS CODE: UN NUMBER:								
OBILE DETAILS INFORMATION RAIN INFORMATION	NAME OF MATERIAL: AMOUNT OF MATERIAL: AMOUNT IN WATER:	0 UNKNOWN AMO	TNUC						
RAIN INFORMATION	OTHER MATERIAL INFORMATION								
	MOBILE DETAILS INFORMATION								
ESSEL INFORMATION	TRAIN INFORMATION								
	VESSEL INFORMATION								

TARGET SITE:

ROAD MILE MARKER:

PIPELINE TYPE:

NPDES:

TYPE OF FIXED OBJECT:

GENERATING CAPACITY:

HARBOR ISLAND DR SAN DIEGO CA 92101 JOB:

105871002

RELEASES (AIR/WATER) 0.00 --SEARCH ID: 60 DIST/DIR: MAP ID: 7 NAME: REV: 12/31/00 ADDRESS: 955 HARBOR ISLAND DR. ID1: NRC-533842 SAN DIEGO CA 92108 ID2: VESSEL SAN DIEGO STATUS: CONTACT: MARIA COLE PHONE: 6198386993 SITE INFORMATION THIS INFORMATION WAS OBTAINED FROM THE NATIONAL RESPONSE CENTER DATE RECEIVED: DATE COMPLETE: 29-JUN-00 29-JUN-00 INC CALL TAKER: JVT9878 **CALL TYPE:** RESPONSIBLE PARTY: MARIA COLE PHONE #1: 6198386993 PRIMARY PHONE #2: PHONE #3: RESPONSIBLE COMPANY: SUN ROAD RESORT MARINA **ORGANIZATION TYPE:** PRIVATE ENTERPRISE ADDRESS: 955 HARBOR ISLAND DR. SAN DIEGO CA 92108 INITIALLY REPORTED BY: PHONE: INIT REPORTED COMPANY: ON BEHALF OF: SOURCE: UNAVAILABLE **INCIDENT INFORMATION** INCIDENT DESCRIPTION: THE MATERIAL SPILLED OUT OF A VESSEL IN THE MARINA DUE TO AN UNKNOWN CAUSE. INCIDENT TYPE: VESSEL INCIDENT CAUSE: UNKNOWN INCIDENT DATE: 28-JUN-00 INCIDENT DATE DESC: DISCOVERED DISTANCE FROM CITY: DISTANCE UNITS: DIRECTION FROM CITY: LOCATION SECTION: LOCATION TOWNSHIP: LOCATION RANGE: WMD CHEM FLAG: F RAD FLAG: F BIO FLAG: OIL FLAG: POTENTIAL FLAG: AMT MATERIAL FLAG: MILITARY ORG FLAG: LNG FLAG: AIRCRAFT TYPE: AIRCRAFT MODEL: AIRCRAFT FUEL CAPACITY: AIRCRAFT ID: AIRCRAFT FUEL ON BOARD: AIRCRAFT FUEL CAPACITY UNITS: AIRCRAFT FUEL ON BOARD UNITS: AIRCRAFT SPOT NUMBER: AIRCRAFT RUNWAY NUM: AIRCRAFT HANGER:

BUILDING ID:

TYPE OF FUEL:

POWER GEN FACILITY:

NPDES COMPLIANCE:

DOT REGULATED:

U

- Continued on next page -

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

RELEASES (AIR/WATER)								
SEARCH ID: 60		DIST/DIR: 0.00	MAP ID: 7					
NAME: ADDRESS: 955 HARBOR ISLAND DR. SAN DIEGO CA 92108 SAN DIEGO CONTACT: MARIA COLE		REV: ID1: ID2: STATUS: PHONE:	12/31/00 NRC-533842 VESSEL 6198386993					
PIPELINE ABOVE GROUND: PIPELINE COVERED: GRADE CROSSING: RAILROAD MILEPOST: CROSSING DEVICE TYPE:	ABOVE U N	EXPOSED UNDERWATER: RAILROAD HOTLINE: LOCATION SUBDIVISION: TYPE VEHICLE INVOLVED: DEVICE OPERATIONAL:	N N					
DOT CROSSING NUMBER: TANK ABOVE GROUND: TANK REGULATED: TANK ID: CAPACITY OF TANK UNITS: ACTUAL AMOUNT UNITS: PLATFORM LETTER: LOCATION BLOCK ID: DESCRIPTION OF TANK:	ABOVE U	BRAKE FAILURE: TRANSPORTABLE CONTAINER: TANK REGULATED BY: CAPACITY OF TANK: ACTUAL AMOUNT: PLATFORM RIG NAME: LOCATION AREA ID:	N: U					
OCSG NUMBER: STATE LEASE NUMBER: BERTH SLIP NUMBER: INITIAL CONT RELEASE NUM: ALLISION: STRUCTURE NAME: AIRBAG DEPLOYED: SERVICE DISRUPT TIME: TRANSIT BUS FLAG: CR END DATE:	B28 N	OCSP NUMBER: PIER DOCK NUMBER: CONTIN RELEASE TYPE: CONT RELEASE PERMIT: TYPE OF STRUCTURE: STRUCT OPERATIONAL: DATE NORMAL SERVICE: SERVICE DISRUPT UNITS: CR BEGIN DATE: CR CHANGE DATE:	U					
FIRE INVOLVED: ANY EVACUATIONS: WHO EVACUATED: ANY INJURIES: NUMBER HOSPITALIZED: NUMBER FATALITIES:	N N	FIRE EXTINGUISHED: NUMBER EVACUATED: RADIUS OF EVACUATION: NUMBER INJURED: ANY FATALITIES: ANY DAMAGES:	U N N					
DAMAGE AMOUNT: AIR CORRIDOR DESC: WATERWAY CLOSED: WATERWAY CLOSURE TIME: ROAD DESC: CLOSURE DIRECTION:	N	AIR CORRIDOR CLOSED: AIR CLOSURE TIME: WATERWAY DESC: ROAD CLOSED: ROAD CLOSURE TIME: MAJOR ARTERY:	N N N					
TRACK CLOSED: TRACK CLOSURE TIME: MEDIUM DESC: BODY OF WATER: NEAREST RIVER MILE MARK: EST DUR OF RELEASE: TRACK CLOSE DIR: ST AGENCY RPT NUM:	N WATER SUN ROAD R	TRACK DESC: MEDIA INTEREST: ADDTL MEDIUM INFO: ESORT MARINA RELEASE SECURED: RELEASE RATE: ST AGENCY ON SCENE: OTHER AGENCY NOTIFIED:	NONE TRIBUTARY OF: PACIFIC OCEAN U					
WEATHER CONDITIONS: WIND SPEED: WATER SUPPLY CONTAM: SHEEN COLOR:	PARTLY CLC	OUDY WIND DIRECTION: SHEEN SIZE:	AIR TEMPERATURE: 70 ontinued on next page -					

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

	R	ELEASES	(AIR/WATER)		
SEARCH ID: 60	D	ST/DIR:	0.00	MAP ID:	7
NAME: ADDRESS: 955 HARBOR ISLAND DR. SAN DIEGO CA 92108 SAN DIEGO CONTACT: MARIA COLE			REV: ID1: ID2: STATUS: PHONE:	12/31/00 NRC-533842 VESSEL 6198386993	
SHEEN ODOR DESCRIPTION: CURRENT SPEED: WATER TEMPERATURE:			ONDITION: F DIRECTION:		
DESC OF REMEDIAL ACTION:	NONE				
EMPL FATALITY: COMMUNITY IMPACT: EMPLOYEE INJURIES: OCCUPANT FATALITY: ROAD CLOSURE UNITS: SHEEN SIZE UNITS: FED AGENCY NOTIFIED: TYPE OF STRUCTURE: STRUCTURE OPERATIONAL: SHEEN SIZE LENGTH: SHEEN SIZE WIDTH: OFFSHORE: RELEASE RATE UNIT:	N N	PASSENG CURRENT TRACK CONTRACT STATE ACE STRUCTU ALLISION NEAREST SHEEN SI SHEEN SI DURATIO	EED UNITS: ER INJURIES: I SPEED UNITS: LOSURE UNITS: GENCY NOTIFIED: IRE NAME: I: RIVER MILE MARK: ZE LENGTH UNITS:	M	
ADDITIONAL INFO:	CALLER HAD N	O ADDITION	IAL INFORMATION.		
MATERIAL INFORMATION					
CHRIS CODE: UN NUMBER:	GAS	CASE NUN REACHEI	MBER:) WATER:	000000-00-0 YES	
NAME OF MATERIAL: AMOUNT OF MATERIAL: AMOUNT IN WATER:	GASOLINE: AU 0 UNKNOWN A 0 UNKNOWN A	MOUNT	UNLEADED)		
OTHER MATERIAL INFORMATION					
MOBILE DETAILS INFORMATION					
TRAIN INFORMATION					
VESSEL INFORMATION					
VESSEL NAME: VESSEL NUMBER: HULL CONSTRUCTION: FUEL ON BOARD:	UNKNOWN		ENGTH: PACITY: APACITY:	PLEASURE CRAFT	
CARGO ON BOARD: FLAG: DRAUGHT:		VESSEL A BREADTH	.GROUND: I:	N	

San Company

TARGET SITE:

HARBOR ISLAND DR

JOB:

105871002

		RELEASES	(AIR/W	ATER)		
SEARCH ID: 59		DIST/DIR:	0.00 -	_	MAP ID:	7
NAME: ADDRESS: 955 SHELTER ISLA SAN DIEGO CA SAN DIEGO CONTACT:	AND SLIP NO. D-9	·		REV: ID1: ID2: STATUS: PHONE:	9/5/94 391901 MARINE- RELEASED F	ROM A MARINE
SPILL INFORMATION DATE OF SPILL:	9/5/94	TIME OF SPILL:	1915			
PRODUCT RELEASED (1): QUANTITY (1): UNITS (1):	UNKNOWN OIL(E 0 UNK	EITHER DIESEL OR G	AS			
PRODUCT RELEASED (2): QUANTITY (2): UNITS (2):						
PRODUCT RELEASED (3): QUANTITY (3): UNITS (3):						
MEDIUM/MEDIA AFFECTED						
AIR: LAND: WATER:	NO NO YES	GROUNDWATER FIXED FACILITY OTHER:				
WATERBODY AFFECTED BY		SUN ROAD MARII	_			
CAUSE OF RELEASE						
DUMPING: NATURAL PHENOMENON:	NO NO	EQUIPMENT FAI		N N		
OTHER CAUSE: UNKNOWN:	NO NO	TRANSP. ACCIDE		N	-	
ACTIONS TAKEN: NONE RELEASE DETECTION: SMAL MISC. NOTES: SHEE	L PLEASURE CRAF	I/UNKNOWN SIZE AND COLOR/WII	L NOTIF	Y:MAINT SUI	PERVISOR	
DISCHARGER INFORMATION DISCHARGER ID: TYPE OF DISCHARGER: NAME OF DISCHARGER: ADDRESS:	391901		DUN &	& BRADSTRE	ET #:	

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

JOB:

105871002

RELEASES (AIR/WATER)

SEARCH ID: 58

DIST/DIR:

0.00 --

MAP ID:

7

NAME:

ADDRESS:

955 HARBOR ISLAND DRIVE ON THE WEST SIDE OF E DOCK SAN DIEGO CA

REV: ID1: 6/13/97 538782

ID2: STATUS:

UNKNOWN (NRC)

CONTACT:

PHONE:

DETAILS NOT AVAILABLE

SAN DIEGO

5779

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

JOB:

105871002

REGISTERED	IMDER	CRUINID	STOR	A CE TANKS
VEGI21 EVED	ONDER	UKUUND	DIOK	AUE IANNS

SEARCH ID: 24

DIST/DIR:

0.00 --

MAP ID:

NAME: ADDRESS: SUNROAD RESORT MARINA

955 E HARBOR ISLAND DR

SAN DIEGO CA 92101

SAN DIEGO

CONTACT: SUNROAD MARINA PARTNERS L.P.

REV: ID1: ID2:

05/16/05 HE17H24680

STATUS: PHONE:

619-574-0736

TANK ID s

Permit Number: Tank Number: Tank ID Number: H24680 T001 AT4711

5000.00

RONAN

TANK CHARACTERISTICS INFORMATION

Capacity:

Manufacturer Code: Year Installed:

Contents:

Tank Content Chemical Name: Tank Content CAS Number:

Tank System Type:

DOUBLE WALL

Primary Tank Material: STEEL CLAD W/FIBERGLASS REINFO

Tank Interior Lining or Coating: UNLINED

Tank Exterior Corrosion Protection:

Overfill Device: HI LEVEL ALARM & BALL FLOAT

SPILL BASIN Spill Buckets:

Is Groundwater Greater Than 20 Feet (Y/N):

TANK TESTING & MONITORING INFORMATION

Below Grade Equipment:

Is System 1998 Standards Certified (Y/N):

Tank Monitor Device: **Automatic Tank Gauges:** Tank Test Status:

Tank Test Date:

PIPING INFORMATION

Piping Corrosion Protection:

Pressure Pipe Loss Leak Detector Type:

Pipe System Type: **Pipe Construction:**

Pipe Primary Material: Pipe Monitor Device:

PIPING INFORMATION

Pipe Test Date:

REGULATORY INFORMATION

Tank Exempt Indicator:

Hazard Category 1:

Regulatory Status Code Description:

REMOVED

BARE STEEL

NONE

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

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SEARCH ID: 33

DIST/DIR:

0.04 NE

MAP ID:

NAME:

LOCKHEED MARTIN MARINE SYSTEMS

ADDRESS: 1160 HARBOR ISLAND DR

SAN DIEGO CA 92101

SAN DIEGO

CONTACT: LOCKHEED MARTIN MARINE SYSTEMS

REV: ID1:

10/22/01

HE17H11657 CAD983635145

ID2: STATUS: PHONE:

(858)569-3590

Release Occurance Number:

Historical Name:

Date Release Began:

Lead Agency:

Case Type:

Case Status: Case Status Date:

LOCKHEED (PORT DISTRICT)

4/19/91

DTSC TANK, Release

OPEN

9/26/91

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

JOB:

105871002

PERMITS SITE

SEARCH ID: 15

DIST/DIR:

0.04 NE

MAP ID:

NAME:

LOCKHEED MARTIN MARINE SYSTEMS

ADDRESS: 1160 HARBOR ISLAND DR

SAN DIEGO CA 92101

SAN DIEGO **CONTACT: LOCKHEED MARTIN MARINE SYSTEMS** ID2: STATUS: HE17H11657 CAD983635145

02/06/03

PHONE:

REV:

ID1:

(858)569-3590

VIOLATIONS AT TIME OF INSPECTION

Inspection Date: Violation Item Number:

Waste Code: Type of Violation: 12/3/99 V001

GENERAL VIOLATION

Number of Occurances:

Violation Definition:

BUSINESS PLAN WAS NOT AMENDED WITHIN 30 DAYS FOR A 100% QUANTITY

IN- CREASE, NEW DISCLOSABLE MATERIALS OR A CHANGE IN BUSINESS INFO. HSC 25505

VIOLATIONS AT TIME OF INSPECTION

Inspection Date: Violation Item Number: 4/2/98 V001

Waste Code: Type of Violation:

GENERAL VIOLATION

Number of Occurances:

Violation Definition:

BUSINESS PLAN WAS NOT AMENDED WITHIN 30 DAYS FOR A 100% QUANTITY

IN- CREASE, NEW DISCLOSABLE MATERIALS OR A CHANGE IN BUSINESS INFO. HSC 25505

DISCLOSURE OF HAZARDOUS MATERIALS STORED AT ESTABLISHMENT Chemical Name:

CAS#: Annual Quantity: **PROPANE** 74-98-6 816.00 816.00 CFT

Measurement Unit: Carcinogen Indicator:

Storage Method:

CYLINDERS

Material Data Safety Sheet:

First Hazard Category:

Quantity Stored at One Time:

SUDDN RLSE OF PRES

FIRE HAZARD

Second Hazard Category:

ENVIRONMENTAL ASSESSMENT LISTINGS & RELEASE INFORMATION

Release Occurance Number:

LOCKHEED (PORT DISTRICT) .

Historical Name: Date Release Began:

4/19/91

Lead Agency:

DTSC

Case Type: Case Status: NON-TANK, Env. OPEN

Case Status Date:

9/26/91

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB: 105871002

RCRA GENERATOR SITE

SEARCH ID: 1

DIST/DIR:

0.04 NE

MAP ID:

LOCKHEED ENGINEERING AND SCIENCE

ADDRESS: 1160 HARBOR ISLAND DR

SAN DIEGO CA 92101

SAN DIEGO

CONTACT: WILLIAM JESSEE

REV: ID1: ID2:

4/16/06 CAD983635145

STATUS: PHONE:

SGN 6195693590

SITE INFORMATION

CONTACT INFORMATION:

WILLIAM JESSEE

3929 CALLE FORTUNADA

SAN DIEGO CA 92123

PHONE:

6195693590

UNIVERSE INFORMATION:

NAIC INFORMATION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

C C C

Environmental FirstSearch Site Detail Report

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101 JOB:

105871002

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SEARCH ID: 19 **DIST/DIR:** 0.17 -W **MAP ID:** 3

NAME: SHERATON SAN DIEGO (EAST)
ADDRESS: 1380 HARBOR ISLAND DR

1380 HARBOR ISLAND DR SAN DIEGO CA 92101 SAN DIEGO

SAN DIEGO
CONTACT: ITT SHERATON

REV: 02/06/03 ID1: HE17H13461 ID2: CAD981634652

STATUS: PHONE:

(619)692-2250

INDUSTRY / FACILITY INFORMATION NAMES

Business Description & SIC Code: Misc General Building 5944

Gas Station:

Fire Department District: San Diego FD

PERMIT INFORMATION

Permit Number: HE17H13461

Inactive / Active Facility Indicator:

Annual Expiration Date:

Mar 31
Status:

Map Code / Business Plan on File:
Business Plan Acceptance Date;

04/23/1997

GENERAL INSPECTION & VIOLATION INFORMATION

Inspection Date: 04/27/2001 0:00:00

Reinspection Date: Jun 2002
Inspector Name: WIRSCHEM

Notice of Violation Issued:

Delinquent Flag:

Last Update: 7/8/01

Last Delinquent Letter:

PROPERTY OWNER INFORMATION

Property Owner Name: Property Owner Address:

WASTE STREAMS GENERATED BY BUSINESS

Waste Name & Code: OFF-SPEC, AGED, SURPLUS ORGANICS (331)

 Inspection Date:
 4/27/01

 Waste Quantity Present at Inspection:
 55

 Annual Quantity:
 30

 Measurement Unit:
 GAL

 Treatment Method:
 RECYCLE

Storage Methold: METAL DRUMS, 55 GALLONS

Carcinogen Indicator:

Hauler: ALTERNATIVE DISPOSAL, INC

Waste Description: LATEX PAINT

WASTE STREAMS GENERATED BY BUSINESS

Waste Name & Code: PAINT SLUDGE (461)

 Inspection Date:
 4/27/01

 Waste Quantity Present at Inspection:
 55

 Annual Quantity:
 20

 Measurement Unit:
 GAL

 Treatment Method:
 RECYCLE

Storage Methold: METAL DRUMS,55 GALLONS

Carcinogen Indicator:
Hauler:

Hauler:

Waste Description:

ALTERNATIVE DISPOSAL, INC
PETROLEUM BASED PAINT

WASTE STREAMS GENERATED BY BUSINESS

Waste Name & Code: UNSPEC OIL CONTAINING WASTE- Continued on next page -

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

JOB:

105871002

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SEARCH ID: 19 DIST/DIR:

0.17 -W

MAP ID:

3

SHERATON SAN DIEGO (EAST) ADDRESS:

1380 HARBOR ISLAND DR

SAN DIEGO CA 92101

SAN DIEGO CONTACT: ITT SHERATON ID1: 1D2:

REV:

02/06/03

HE17H13461 CAD981634652

STATUS: PHONE:

(619)692-2250

Inspection Date:

Waste Quantity Present at Inspection:

Annual Quantity: Measurement Unit: Treatment Method:

Storage Methold: Carcinogen Indicator:

Hauler: Waste Description: METAL DRUMS,55 GALLONS

4/27/01

140

GAL

RECYCLE

4/27/01

100

400

GAL

3/19/98

V001

FOSS ENVIRONMENTA, BERTH COMPRESSOR, GENERATOR, OIL

ORGANIC SOLIDS (OTHER) (352)

WASTE STREAMS GENERATED BY BUSINESS

Waste Name & Code:

Inspection Date: Waste Quantity Present at Inspection: Annual Quantity:

Measurement Unit: Treatment Method:

Storage Methold: Carcinogen Indicator:

Hauler: Waste Description: FOSS ENVIRONMENTA, BERTH

METAL DRUMS 6-110 GALLONS

PT/OILY RAGS

INCINERATION

VIOLATIONS AT TIME OF INSPECTION

Inspection Date: Violation Item Number:

Waste Code:

Type of Violation:

GENERAL VIOLATION Number of Occurances:

Violation Definition:

HAZARDOUS WASTE MANIFESTS/RECEIPTS ARE NOT MAINTAINED ON SITE TO

DOCUMENT PROPER DISPOSAL OF HAZARDOUS WASTE CCR 66262.40, 66272.1

VIOLATIONS AT TIME OF INSPECTION

Inspection Date: Violation Item Number: 3/24/97 V001

Waste Code: Type of Violation:

Number of Occurances:

GENERAL VIOLATION

Violation Definition:

HAZARDOUS WASTE MANIFESTS/RECEIPTS ARE NOT MAINTAINED ON SITE TO DOCUMENT PROPER DISPOSAL OF HAZARDOUS WASTE CCR 66262.40, 66272.1

VIOLATIONS AT TIME OF INSPECTION

Inspection Date: Violation Item Number: 3/24/97 V002

Waste Code:

Type of Violation: GENERAL VIOLATION

Number of Occurances:

Violation Definition:

HAZARDOUS WASTE CONTAINERS ARE MISSING LABELS, ACCUMULATION DATE

CCR 66262.34

VIOLATIONS AT TIME OF INSPECTION

AND/OR ARE IMPROPERLY LABELED

Inspection Date: Violation Item Number: 3/24/97 V003

Waste Code:

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

JOB:

105871002

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SEARCH ID:

DIST/DIR:

0.17 -W

MAP ID:

3

ADDRESS:

SHERATON SAN DIEGO (EAST) 1380 HARBOR ISLAND DR

SAN DIEGO CA 92101

SAN DIEGO

CONTACT: ITT SHERATON

REV: ID1: ID2.

02/06/03

HE17H13461 CAD981634652

STATUS: PHONE:

(619)692-2250

Type of Violation:

Number of Occurances:

Violation Definition:

DAYS AND ARE NOW DECLARED HAZARDOUS WASTE

GENERAL VIOLATION

HAZARDOUS MATERIALS HAVE NOT BEEN ADEQUATELY LABELED WITHIN 10

HSC 25124(E)

VIOLATIONS AT TIME OF INSPECTION

Inspection Date: Violation Item Number:

Waste Code:

Type of Violation:

Number of Occurances:

HAZARDOUS WASTE AS DEFINED BY LAW

3/24/97 V004

GENERAL VIOLATION

GENERATOR OF A WASTE HAS NOT DETERMINED IF THAT WASTE IS A Violation Definition:

CCR 66262.11

VIOLATIONS AT TIME OF INSPECTION

Inspection Date:

Violation Item Number: Waste Code

3/24/97 V005

Type of Violation:

GENERAL VIOLATION

Number of Occurances: 01

Violation Definition: BUSINESS PLAN WAS NOT AMENDED WITHIN 30 DAYS FOR A 100% QUANTITY IN- CREASE, NEW DISCLOSABLE MATERIALS OR A CHANGE IN BUSINESS INFO. HSC 25505

VIOLATIONS AT TIME OF INSPECTION

Inspection Date:

Violation Item Number:

4/27/01 V001

Waste Code:

Type of Violation:

Number of Occurances:

GENERAL VIOLATION

02

Violation Definition:

HAZARDOUS WASTE AS DEFINED BY LAW

GENERATOR OF A WASTE HAS NOT DETERMINED IF THAT WASTE IS A CCR 66262.11

VIOLATIONS AT TIME OF INSPECTION

Inspection Date: Violation Item Number: 4/27/01 V002

Waste Code:

Type of Violation:

Number of Occurances:

GENERAL VIOLATION

Violation Definition: SITE IN DISCLOSABLE QUANTITIES BUSINESS PLAN INVENTORY DOES NOT LIST ALL HAZARDOUS MATERIALS ON

HSC 25504 (A), 25503.5

DISCLOSURE OF HAZARDOUS MATERIALS STORED AT ESTABLISHMENT

Chemical Name:

DIESEL FUEL (IN 3 ABOVEGROUND TANKS- 299,398 AND 100 GAL)

CAS#: **Annual Quantity:** 684-76-346 100.00 797.00

Measurement Unit: Carcinogen Indicator: GAL

Storage Method:

ABVGR TNK, STEEL 10-1000 G

Material Data Safety Sheet: First Hazard Category:

Quantity Stored at One Time:

FIRE HAZARD

Second Hazard Category:

DELAYD HLTH HAZARD

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

JOB:

105871002

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19 SEARCH ID:

DIST/DIR:

0.17 -W

MAP ID:

3

SHERATON SAN DIEGO (EAST)

ADDRESS: 1380 HARBOR ISLAND DR

CONTACT: ITT SHERATON

SAN DIEGO CA 92101

SAN DIEGO

REV: ID1: ID2:

02/06/03

HE17H13461 CAD981634652

STATUS:

PHONE:

(619)692-2250

<u>DISCLOSURE OF HAZARDOUS MATERIALS STORED AT ESTABLISHMENT</u>

Chemical Name:

SODIUM HYPOCHLORITE (LAUNDRY AND POOL USE) 12.5%

CAS#: **Annual Quantity:** 7681-52-9 1500.00

Quantity Stored at One Time: Measurement Unit:

260.00 GAL

Carcinogen Indicator:

Storage Method:

PLASTIC DRUMS 6-110 GALLONS

Material Data Safety Sheet;

First Hazard Category: Second Hazard Category: IMMED HEALTH HAZRD DELAYD HLTH HAZARD

DISCLOSURE OF HAZARDOUS MATERIALS STORED AT ESTABLISHMENT

Chemical Name:

BOILER CARE 1504

CAS#: **Annual Quantity:**

MIXTURE 360.00 60.00

Quantity Stored at One Time: Measurement Unit:

GAL

Carcinogen Indicator:

Storage Method:

PLASTIC DRUMS, 30 GALLONS

Material Data Safety Sheet: First Hazard Category:

IMMED HEALTH HAZRD

Second Hazard Category:

DISCLOSURE OF HAZARDOUS MATERIALS STORED AT ESTABLISHMENT

Chemical Name:

COOLING CARE 8540

CAS#: **Annual Quantity:**

MIXTURE 1320.00

Quantity Stored at One Time:

330.00

Measurement Unit:

GAL

Carcinogen Indicator: Storage Method:

PLASTIC DRUMS, 55 GALLONS

Material Data Safety Sheet:

First Hazard Category:

IMMED HEALTH HAZRD

Second Hazard Category:

DISCLOSURE OF HAZARDOUS MATERIALS STORED AT ESTABLISHMENT

Chemical Name:

INJECTION SOFTENER (FABRIC SOFTENER)

CAS#:

MIXTURE 300.00

Annual Quantity: Quantity Stored at One Time: Measurement Unit:

60.00 GAL

Carcinogen Indicator:

Storage Method:

PLASTIC DRUMS, 30 GALLONS

Material Data Safety Sheet: First Hazard Category:

IMMED HEALTH HAZRD

Second Hazard Category:

DISCLOSURE OF HAZARDOUS MATERIALS STORED AT ESTABLISHMENT

Chemical Name:

PAINTS, OIL, H20 BASED

CAS#: Annual Quantity: MICTURE

Quantity Stored at One Time:

600.00

200.00

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Environmental FirstSearch Site Detail Report

TARGET SITE:

HARBOR ISLAND DR ~

SAN DIEGO CA 92101

JOB:

(619)692-2250

105871002

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SEARCH ID: 19 **DIST/DIR:** 0.17 -W **MAP ID:** 3

 NAME:
 SHERATON SAN DIEGO (EAST)
 REV:
 02/06/03

 ADDRESS:
 1380 HARBOR ISLAND DR
 ID1:
 HE17H13461

 SAN DIEGO CA 92101
 ID2:
 CAD981634652

SAN DIEGO STATUS: CONTACT: ITT SHERATON PHONE:

Measurement Unit: GAL

Carcinogen Indicator:

Storage Method: METAL DRUMS 0-5 GALLONS
Material Data Safety Sheet:

First Hazard Category: FIRE HAZARD

Second Hazard Category: IMMED HEALTH HAZRD

DISCLOSURE OF HAZARDOUS MATERIALS STORED AT ESTABLISHMENT

Chemical Name: HEAT TRANSFER OIL

CAS#: 8002-05-9
Annual Quantity: 110.00
Quantity Stored at One Time: 55.00
Measurement Unit: GAL
Carcinogen Indicator:

Storage Method: METAL DRUMS,55 GALLONS

Material Data Safety Sheet:

First Hazard Category: FIRE HAZARD

Second Hazard Category: IMMED HEALTH HAZRD

DISCLOSURE OF HAZARDOUS MATERIALS STORED AT ESTABLISHMENT

Chemical Name: SODIUM HYDROXIDE (LAUNDRY BUILDER 300)

CAS#: 1310-73-2
Annual Quantity: 1320.00
Quantity Stored at One Time: 55.00
Measurement Unit: GAL

Carcinogen Indicator:

Storage Method: PLASTIC DRUMS, 55 GALLONS

Material Data Safety Sheet:

First Hazard Category: IMMED HEALTH HAZRD

Second Hazard Category:

DISCLOSURE OF HAZARDOUS MATERIALS STORED AT ESTABLISHMENT

Chemical Name: MURIATIC ACID-COOLING TOWER

CAS#: 7647-01-0
Annual Quantity: 100.00
Quantity Stored at One Time: 100.00
Measurement Unit: GAL
Carcinogen Indicator:

Storage Method: PLASTIC DRUMS,55 GALLONS

Material Data Safety Sheet:

First Hazard Category: IMMED HEALTH HAZRD

Second Hazard Category:

DISCLOSURE OF HAZARDOUS MATERIALS STORED AT ESTABLISHMENT

Chemical Name: PROPANE
CAS#: 74-98-6
Annual Quantity: 620.00
Quantity Stored at One Time: 65.00
Measurement Unit: GAL

Carcinogen Indicator:

Storage Method: METAL DRUMS 0-5 GALLONS

Material Data Safety Sheet:

First Hazard Category: FIRE HAZARD - Continued on next page -

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

PERMITS SITE

SEARCH ID: 19

DIST/DIR:

0.17 -W

MAP ID:

3

SHERATON SAN DIEGO (EAST)

ADDRESS: 1380 HARBOR ISLAND DR

SAN DIEGO CA 92101

SAN DIEGO

CONTACT: ITT SHERATON

ID1: ID2: STATUS:

REV:

02/06/03 HE17H13461 CAD981634652

PHONE:

(619)692-2250

Second Hazard Category:

DISCLOSURE OF HAZARDOUS MATERIALS STORED AT ESTABLISHMENT

Chemical Name:

SOLID RED HEAT - METHANOL BASE (STERNO)

CAS#:

MIXTURE 17280.00

Annual Quantity: Quantity Stored at One Time:

1656.00

Measurement Unit:

LBS

Carcinogen Indicator:

Storage Method:

METAL DRUMS 0-5 GALLONS

Material Data Safety Sheet:

First Hazard Category:

FIRE HAZARD

Second Hazard Category:

DISCLOSURE OF HAZARDOUS MATERIALS STORED AT ESTABLISHMENT

Chemical Name:

OXYGEN 7782-44-7

CAS#: Annual Quantity:

281.00

Quantity Stored at One Time:

281.00

Measurement Unit:

CFT

Carcinogen Indicator:

CYLINDERS

Storage Method: Material Data Safety Sheet:

FIRE HAZARD

First Hazard Category:

Second Hazard Category:

SUDDN RLSE OF PRES

DISCLOSURE OF HAZARDOUS MATERIALS STORED AT ESTABLISHMENT INJECTION 5005-H202

Chemical Name:

7722-84-1

CAS#:

Annual Quantity:

300.00

Quantity Stored at One Time:

60.00

Measurement Unit:

GAL

Carcinogen Indicator:

Storage Method:

PLASTIC DRUMS, 30 GALLONS

Material Data Safety Sheet: First Hazard Category:

IMMED HEALTH HAZRD

Second Hazard Category:

DISCLOSURE OF HAZARDOUS MATERIALS STORED AT ESTABLISHMENT

Chemical Name:

SULFURIC ACID-BATTERIES

CAS#:

7664-93-9

Annual Quantity: Quantity Stored at One Time: 1.00

Measurement Unit:

220.00

Carcinogen Indicator:

GAL

Storage Method:

PROCESSING EQUIPMENT

Material Data Safety Sheet:

First Hazard Category:

IMMED HEALTH HAZRD

Second Hazard Category: REACTIVE

DISCLOSURE OF HAZARDOUS MATERIALS STORED AT ESTABLISHMENT

Chemical Name:

CHLORODIFLUOROMETHANE (GENETRON 22)

- Continued on next page -

CAS#:

50225

Environmental FirstSearch Site Detail Report

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101 JOB:

02/06/03

HE17H13461

CAD981634652

(619)692-2250

105871002

P	FP	M	ITS	SI	TF
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REV:

ID1:

ID2:

STATUS:

PHONE:

SEARCH ID: 19 **DIST/DIR:** 0.17 -W **MAP ID:** 3

NAME: SHERATON SAN DIEGO (EAST) ADDRESS: 1380 HARBOR ISLAND DR

1380 HARBOR ISLAND DR SAN DIEGO CA 92101

SAN DIEGO CA 9210

Annual Quantity:

CONTACT: ITT SHERATON

530.00 530.00

Quantity Stored at One Time: 530.6

Measurement Unit: CFT

Carcinggen Indicator:

Carcinogen Indicator:
Storage Method: CYLINDERS
Material Data Safety Sheet:

First Hazard Category: SUDDN RLSE OF PRES
Second Hazard Category: IMMED HEALTH HAZRD

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

RCRA GENERATOR SITE

SEARCH ID: 3

DIST/DIR:

0.17 -W

MAP ID:

3

NAME:

CONTACT:

SHERATON HOTELS

ADDRESS: 1380 HARBOR ISLAND DR SAN DIEGO CA 92101

REV: IDI: ID2:

4/16/06

CAD981634652 SGN

SAN DIEGO

STATUS:

PHONE:

SITE INFORMATION

UNIVERSE INFORMATION:

NAIC INFORMATION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

VIOLATION NUMBER:

DETERMINED:

0271 4/21/2004 RESPONSIBLE:

DETERMINED BY:

B-STATE CONTRACTOR B-STATE CONTRACTOR

CITATION: RESOLVED:

TYPE:

5/21/2004

GGR - GENERATOR GENERAL REQUIREMENTS

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

KELEASES (AIIV WATE	RELEA	SES	(AIR	/WA	TER	(
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SEARCH ID: 52

DIST/DIR:

0.17 -W

MAP ID:

3

NAME: ADDRESS: UNKNOWN SHEEN INCIDENT

1380 HARBOR ISLAND DRIVE

SAN DIEGO CA

SAN DIEGO

REV: ID1:

12/31/00 NRC-534288

ID2: STATUS:

UNKNOWN SHEEN

PHONE:

SITE INFORMATION

CONTACT: UNKNOWN

THIS INFORMATION WAS OBTAINED FROM THE NATIONAL RESPONSE CENTER

DATE RECEIVED: CALL TAKER:

04-JUL-00 RPC0400

DATE COMPLETE:

CALL TYPE:

04-JUL-00

INC

RESPONSIBLE PARTY:

PHONE #1: PHONE #2:

UNKNOWN

PHONE #3:

RESPONSIBLE COMPANY:

ORGANIZATION TYPE:

UNKNOWN

ADDRESS:

XX

INITIALLY REPORTED BY:

PHONE:

INIT REPORTED COMPANY:

ON BEHALF OF:

SOURCE:

UNAVAILABLE

INCIDENT INFORMATION

INCIDENT DESCRIPTION: CALLER SEES MATERIAL COMING OUT A DRAIN PIPE

INCIDENT TYPE: INCIDENT DATE: DISTANCE FROM CITY: UNKNOWN SHEEN

04-JUL-00

INCIDENT DATE DESC: **DISTANCE UNITS:**

LOCATION SECTION: LOCATION RANGE:

LOCATION TOWNSHIP: WMD CHEM FLAG: BIO FLAG:

POTENTIAL_FLAG:

AIRCRAFT TYPE:

AIRCRAFT ID:

DIRECTION FROM CITY:

F

RAD FLAG: OIL FLAG:

AMT MATERIAL FLAG:

MILITARY ORG FLAG:

N

LNG FLAG:

AIRCRAFT MODEL:

AIRCRAFT FUEL CAPACITY: AIRCRAFT FUEL ON BOARD: AIRCRAFT SPOT NUMBER: AIRCRAFT RUNWAY NUM:

BUILDING ID:

POWER GEN FACILITY:

TYPE OF FUEL: NPDES COMPLIANCE:

DOT REGULATED:

- Continued on next page -

INCIDENT CAUSE: UNKNOWN

DISCOVERED

F

T

AIRCRAFT FUEL CAPACITY UNITS: AIRCRAFT FUEL ON BOARD UNITS: AIRCRAFT HANGER:

ROAD MILE MARKER: TYPE OF FIXED OBJECT:

GENERATING CAPACITY: NPDES: PIPELINE TYPE:

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB: 105871002

	F	RELEASES	(AIR/WATER)		
SEARCH ID: 52	n n	IST/DIR:	0.17 -W	MAP ID:	3
NAME: UNKNOWN SHEEN INCI	DENT		REV:	12/31/00	
ADDRESS: 1380 HARBOR ISLAND D			IDI:	NRC-534288	
SAN DIEGO CA			ID2:		
SAN DIEGO			STATUS		
CONTACT: UNKNOWN			PHONE:		
PIPELINE ABOVE GROUND:		EXPOSED	UNDERWATER:		
PIPELINE COVERED:			D HOTLINE:		
GRADE CROSSING:			N SUBDIVISION:		
RAILROAD MILEPOST:			HICLE INVOLVED:	;	
CROSSING DEVICE TYPE:		DEVICE	PERATIONAL:		÷
DOT CROSSING NUMBER:		BRAKE F			
TANK ABOVE GROUND:			RTABLE CONTAIN	NER:	
TANK REGULATED:			GULATED BY:		
TANK ID:			Y OF TANK:		
CAPACITY OF TANK UNITS: ACTUAL AMOUNT UNITS:		ACTUAL A	AMUUNT: M RIG NAME:		
PLATFORM LETTER:			N AREA ID:		
LOCATION BLOCK ID:		DOCATIO			
DESCRIPTION OF TANK:					
OCSG NUMBER:		OCSP NUI	MRER:		
STATE LEASÈ NUMBER:			K NUMBER:		
BERTH SLIP NUMBER:			RELEASE TYPE:		
INITIAL CONT RELEASE NUM:		CONT RE	LEASE PERMIT:		
ALLISION:			STRUCTURE:		
STRUCTURE NAME:		-	PERATIONAL:		
AIRBAG DEPLOYED:			RMAL SERVICE:		
SERVICE DISRUPT TIME:		CR BEGIN	DISRUPT UNITS:		
TRANSIT BUS FLAG: CR END DATE:		CR CHAN		•	
	.,	minn nam	INCHIOMED.	**	
FIRE INVOLVED:	N	-	INGUISHED: EVACUATED:	ប	
ANY EVACUATIONS: WHO EVACUATED:	N		EVACUATED: OF EVACUATION:		
ANY INJURIES:	N	NUMBER			
NUMBER HOSPITALIZED:	• •	ANY FAT		N	
NUMBER FATALITIES:		ANY DAM	- · · · · · · · ·	N	
DAMAGE AMOUNT:			RIDOR CLOSED:	N	
ATR CORRIDOR DESC:			URE TIME:		
WATERWAY CLOSED:	N		AY DESC:		
WATERWAY CLOSURE TIME:		ROAD CL		N	
ROAD DESC:			OSURE TIME:	N	
CLOSURE DIRECTION:		MAJOR A	RIERI:	N	
TRACK CLOSED:	N	TRACK D			
TRACK CLOSURE TIME:		MEDIA IN		NONE	
MEDIUM DESC:	WATER		EDIUM INFO:	mathin. Die on	
BODY OF WATER:	SAN DIEGO H		ercuner.	TRIBUTARY OF:	
NEAREST RIVER MILE MARK:		RELEASE	SECURED:	υ	
EST DUR OF RELEASE: FRACK CLOSE DIR:			RATE: CY ON SCENE:		
TRACK CLOSE DIK: ST AGENCY RPT NUM:			GENCY NOTIFIED	•	
WEATHER CONDITIONS:	OVERCAST		PERATURE:	•	
WIND SPEED:		WIND DIE		w	
WATER SUPPLY CONTAM:	U	SHEEN SI	ZE:		
SHEEN COLOR:	- RAINBOW	DIR OF SI	HEEN TRAVEL:	- Continued on next page -	

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Environmental FirstSearch Site Detail Report

RELEASES (AIR/WATER)

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101 JOB:

105871002

SEARCH ID: 52	DIST/DIR:	0.17 -W	MAP ID:	. 3
NAME: UNKNOWN SHEEN INCIDENT ADDRESS: 1380 HARBOR ISLAND DRIVE SAN DIEGO CA SAN DIEGO CONTACT: UNKNOWN	,	REV: ID1: ID2: STATUS: PHONE:	12/31/00 NRC-534288 UNKNOWN SHEEN	
SHEEN ODOR DESCRIPTION: CURRENT SPEED: WATER TEMPERATURE:		ONDITION: IT DIRECTION:		
DESC OF REMEDIAL ACTION:	ONE			
	PASSENG CURREN TRACK (STATE A STRUCT ALLISIO NEARES' 00 SHEEN S DURATIO	EED UNITS: GER INJURIES: IT SPEED UNITS: CLOSURE UNITS: GENCY NOTIFIED: URE NAME:	M YARDS YARDS	
ADDITIONAL INFO:	ALM WINDS			

MATERIAL INFORMATION

CHRIS CODE: UN NUMBER:

OUN

CASE NUMBER: REACHED WATER:

000000-00-0 YES

NAME OF MATERIAL: AMOUNT OF MATERIAL: AMOUNT IN WATER: UNKNOWN OIL 0 UNKNOWN AMOUNT 0 UNKNOWN AMOUNT

OTHER MATERIAL INFORMATION

MOBILE DETAILS INFORMATION

TRAIN INFORMATION

VESSEL INFORMATION

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

JOB:

105871002

RELEASES (AIR/WATER)

SEARCH ID:

DIST/DIR:

0.17 -W

MAP ID:

3

NAME: ADDRESS: SHERATON MARINA / DIRECTLY BEHIND THE HOTEL

1380 HARBOR ISLAND DR.

SAN DIEGO CA 92101

SAN DIEGO CONTACT: UNKNOWN

REV: ID1:

12/31/00 NRC-542261

ID2: STATUS: PHONE:

UNKNOWN SHEEN

SITE INFORMATION

THIS INFORMATION WAS OBTAINED FROM THE NATIONAL RESPONSE CENTER

DATE RECEIVED: CALL TAKER:

15-SEP-00 MAJ4739

UNKNOWN

DATE COMPLETE:

CALL TYPE:

15-SEP-00

INC

RESPONSIBLE PARTY:

PHONE #1:

PHONE #2: PHONE #3:

RESPONSIBLE COMPANY:

ORGANIZATION TYPE:

UNKNOWN

ADDRESS:

xx

INITIALLY REPORTED BY:

PHONE:

INIT REPORTED COMPANY:

ON BEHALF OF:

SOURCE:

UNAVAILABLE

INCIDENT INFORMATION

INCIDENT DESCRIPTION: THE CALLER IS REPORTING AN UNKNOWN SHEEN

INCIDENT TYPE: INCIDENT DATE: UNKNOWN SHEEN 15-SEP-00

INCIDENT DATE DESC: DISTANCE UNITS: LOCATION SECTION:

INCIDENT CAUSE: UNKNOWN DISCOVERED

DISTANCE FROM CITY:

DIRECTION FROM CITY:

LOCATION TOWNSHIP:

WMD CHEM FLAG: **BIO FLAG:**

F

LOCATION RANGE: RAD FLAG:

OIL FLAG:

POTENTIAL FLAG: MILITARY ORG FLAG:

N

AMT MATERIAL FLAG:

LNG FLAG:

AIRCRAFT TYPE:

AIRCRAFT ID:

PIPELINE TYPE:

NPDES:

AIRCRAFT FUEL CAPACITY UNITS: AIRCRAFT FUEL ON BOARD UNITS:

AIRCRAFT HANGER: ROAD MILE MARKER:

TYPE OF FIXED OBJECT: **GENERATING CAPACITY:** AIRCRAFT MODEL:

AIRCRAFT FUEL CAPACITY: AIRCRAFT FUEL ON BOARD: AIRCRAFT SPOT NUMBER: AIRCRAFT RUNWAY NUM:

BUILDING ID:

POWER GEN FACILITY:

TYPE OF FUEL:

NPDES COMPLIANCE:

DOT REGULATED:

57734

Environmental FirstSearch Site Detail Report

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101 **JOB**: 10

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105871002

RELEA	CEC.	/ A ID	/XX7 A *	ren.
KELEA	3E3	IAIK	/ W A	I P.K I

SEARCH ID: 42 0.17 -W MAP ID: 3 DIST/DIR: SHERATON MARINA / DIRECTLY BEHIND THE HOTEL NAME: REV: 12/31/00 ADDRESS: 1380 HARBOR ISLAND DR. ID1: NRC-542261 SAN DIEGO CA 92101 ID2: STATUS: **UNKNOWN SHEEN** SAN DIEGO CONTACT: UNKNOWN PHONE:

PIPELINE ABOVE GROUND:
PIPELINE COVERED:
GRADE CROSSING:
RAILROAD MILEPOST:
CROSSING DEVICE TYPE:

EXPOSED UNDERWATER:
RAILROAD HOTLINE:
LOCATION SUBDIVISION:
TYPE VEHICLE INVOLVED:
DEVICE OPERATIONAL:

DOT CROSSING NUMBER:
TANK ABOVE GROUND:
TANK REGULATED:
TANK REGULATED:
TANK ID:
CAPACITY OF TANK UNITS:
ACTUAL AMOUNT UNITS:
PLATFORM LETTER:
LOCATION BLOCK ID:

BRAKE FAILURE:
TANK FAILURE:
TANK REGULATED BY:
CAPACITY OF TANK:
ACTUAL AMOUNT:
PLATFORM RIG NAME:
LOCATION AREA ID:

DESCRIPTION OF TANK:

OCSG NUMBER: **OCSP NUMBER:** PIER DOCK NUMBER: STATE LEASE NUMBER: **BERTH SLIP NUMBER: CONTIN RELEASE TYPE: INITIAL CONT RELEASE NUM:** CONT RELEASE PERMIT: **ALLISION:** TYPE OF STRUCTURE: STRUCTURE NAME: STRUCT OPERATIONAL: AIRBAG DEPLOYED: DATE NORMAL SERVICE: SERVICE DISRUPT TIME: SERVICE DISRUPT UNITS: TRANSIT BUS FLAG: CR BEGIN DATE: CR CHANGE DATE: CR END DATE: FIRE INVOLVED: FIRE EXTINGUISHED: N ANY EVACUATIONS: NUMBER EVACUATED:

RADIUS OF EVACUATION: WHO EVACUATED: ANY INJURIES: Ν **NUMBER INJURED:** NUMBER HOSPITALIZED: ANY FATALITIES: N NUMBER FATALITIES: **ANY DAMAGES:** DAMAGE AMOUNT: AIR CORRIDOR CLOSED: N AIR CORRIDOR DESC: AIR CLOSURE TIME: WATERWAY CLOSED: WATERWAY DESC: N WATERWAY CLOSURE TIME: ROAD CLOSED: ROAD DESC: ROAD CLOSURE TIME: CLOSURE DIRECTION: MAJOR ARTERY: N

TRACK CLOSED: Ν TRACK DESC: TRACK CLOSURE TIME: NONE MEDIA INTEREST: **MEDIUM DESC:** WATER ADDTL MEDIUM INFO: SAN DIEGO BAY SAN DIEGO BAY TRIBUTARY OF: **BODY OF WATER:** PACIFIC OCEAN **NEAREST RIVER MILE MARK:** RELEASE SECURED: EST DUR OF RELEASE: RELEASE RATE:

EST DUR OF RELEASE:

TRACK CLOSE DIR:

ST AGENCY ON SCENE:

ST AGENCY RPT NUM:

WEATHER CONDITIONS:

WIND SPEED:

WATER SUPPLY CONTAM:

RELEASE RATE:

ST AGENCY ON SCENE:

OTHER AGENCY NOTIFIED:

AIR TEMPERATURE:

WIND DIRECTION:

SHEEN SIZE:

SHEEN COLOR: UNKNOWN DIR OF SHEEN TRAVEL: - Continued on next page -

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

JOB:

105871002

RELEASES	(AIR/	WATER)	Ì
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SEARCH ID: 42

DIST/DIR:

0.17 -W

MAP ID:

3

SHERATON MARINA / DIRECTLY BEHIND THE HOTEL

ADDRESS: 1380 HARBOR ISLAND DR.

SAN DIEGO CA 92101

SAN DIEGO

REV: ID1: ID2:

12/31/00 NRC-542261

STATUS: PHONE:

UNKNOWN SHEEN

STRUCTURE NAME:

CONTACT: UNKNOWN

WAVE CONDITION: CURRENT DIRECTION:

PASS FATALITY:

WIND SPEED UNITS:

PASSENGER INJURIES:

CURRENT SPEED UNITS:

TRACK CLOSURE UNITS:

STATE AGENCY NOTIFIED:

SHEEN ODOR DESCRIPTION: **CURRENT SPEED:**

WATER TEMPERATURE:

DESC OF REMEDIAL ACTION:

NONE

N

N

EMPL FATALITY:

COMMUNITY IMPACT:

EMPLOYEE INJURIES: OCCUPANT FATALITY:

ROAD CLOSURE UNITS: SHEEN SIZE UNITS:

FED AGENCY NOTIFIED:

TYPE OF STRUCTURE:

STRUCTURE OPERATIONAL:

SHEEN SIZE LENGTH:

SHEEN SIZE WIDTH: OFFSHORE:

RELEASE RATE UNIT:

LOCAL COAST GUARD

ALLISION:

NEAREST RIVER MILE MARK:

SHEEN SIZE LENGTH UNITS: SHEEN SIZE WIDTH UNITS:

DURATION UNIT:

RELEASE RATE RATE:

ADDITIONAL INFO:

THE CALLER HAD NO ADDITIONAL INFORMATION

MATERIAL INFORMATION

CHRIS CODE:

UN NUMBER:

OUN

CASE NUMBER: REACHED WATER:

000000-00-0 YES

NAME OF MATERIAL:

AMOUNT OF MATERIAL:

AMOUNT IN WATER:

UNKNOWN OIL

0 UNKNOWN AMOUNT 0 UNKNOWN AMOUNT

OTHER MATERIAL INFORMATION

MOBILE DETAILS INFORMATION

TRAIN INFORMATION

VESSEL INFORMATION

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

RELEA	ASES	(AIR	/WA	TER)
	JULU	(τ, rrr, r)	/ ** 47	

SEARCH ID: 37

DIST/DIR:

0.17 -W

MAP ID:

3

NAME:

DOCK A4

ADDRESS: 1380 HARBOR ISLAND DRIVE SAN DIEGO CA 92101

SAN DIEGO CONTACT: NEIL SNYDER

REV: ID1:

12/31/00 NRC-527672

ID2: STATUS:

PHONE:

VESSEL

SITE INFORMATION

THIS INFORMATION WAS OBTAINED FROM THE NATIONAL RESPONSE CENTER

DATE RECEIVED: CALL TAKER:

01-MAY-00 DWT5307

NEIL SNYDER

DATE COMPLETE: CALL TYPE:

01-MAY-00

RESPONSIBLE PARTY:

PHONE #1: PHONE #2:

PHONE #3:

RESPONSIBLE COMPANY:

OWNER OF VESSEL MIN FLICKA

ORGANIZATION TYPE:

PRIVATE CITIZEN

ADDRESS:

CA

INITIALLY REPORTED BY:

PHONE:

INIT REPORTED COMPANY:

ON BEHALF OF:

SOURCE:

UNAVAILABLE

INCIDENT INFORMATION

INCIDENT DESCRIPTION: VESSEL MIN FLICKA / UNKNOWN SOURCE INSIDE VESSEL

INCIDENT TYPE: INCIDENT DATE:

VESSEL 01-MAY-00 **INCIDENT CAUSE:** INCIDENT DATE DESC: DISTANCE UNITS: LOCATION SECTION:

UNKNOWN OCCURRED

DISTANCE FROM CITY: DIRECTION FROM CITY: LOCATION TOWNSHIP:

WMD CHEM FLAG: BIO FLAG:

F

LOCATION RANGE: RAD FLAG: OIL FLAG:

AMT MATERIAL FLAG:

LNG FLAG:

AIRCRAFT TYPE:

POTENTIAL FLAG:

MILITARY ORG FLAG:

AIRCRAFT ID: AIRCRAFT FUEL CAPACITY UNITS:

AIRCRAFT FUEL ON BOARD UNITS: AIRCRAFT HANGER: ROAD MILE MARKER: TYPE OF FIXED OBJECT:

GENERATING CAPACITY:

AIRCRAFT MODEL: AIRCRAFT FUEL CAPACITY: AIRCRAFT FUEL ON BOARD: AIRCRAFT SPOT NUMBER: AIRCRAFT RUNWAY NUM:

BUILDING ID:

POWER GEN FACILITY: TYPE OF FUEL:

U

NPDES COMPLIANCE:

NPDES: PIPELINE TYPE: DOT REGULATED:

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101 JOB:

105871002

RELEASES (AIR/WATER)					
SEARCH ID: 37	DI	ST/DIR:	0.17 -W	MAP ID:	3
NAME: DOCK A4			REV:	12/31/00	
ADDRESS: 1380 HARBOR ISLAND	DRIVE		lD1:	NRC-527672	
SAN DIEGO CA 92101			ID2:		
SAN DIEGO CONTACT: NEIL SNYDER			STATUS: PHONE:	VESSEL	
A CONTROL WELL SIVIEL S		·	THORE.	<u> </u>	
PIPELINE ABOVE GROUND:	ABOVE		NDERWATER:	N	
PIPELINE COVERED:	บ	RAILROAD		N	
GRADE CROSSING:	N		SUBDIVISION:		-
RAILROAD MILEPOST:			CLE INVOLVED:	37	
CROSSING DEVICE TYPE:		DEVICE OF	ERATIONAL:	Y	
OOT CROSSING NUMBER:		BRAKE FAII	LURE:	N	
TANK ABOVE GROUND:	ABOVE	TRANSPOR	TABLE CONTAINER:	· U	
TANK REGULATED:	U		JLATED BY:		
ΓANK ID:		CAPACITY (OF TANK:		
CAPACITY OF TANK UNITS:		ACTUAL AN			
ACTUAL AMOUNT UNITS:			RIG NAME:		
PLATFORM LETTER:		LOCATION	AREA ID:		
LOCATION BLOCK ID:					
DESCRIPTION OF TANK:					
OCSG NUMBER:		OCSP NUME			
STATE LEASE NUMBER:		PIER DOCK		Α	
BERTH SLIP NUMBER:	4		LEASE TYPE:		
INITIAL CONT RELEASE NUM:	N		CASE PERMIT:		
ALLISION: STRUCTURE NAME:	N	TYPE OF ST	RUCTURE: ERATIONAL:	υ	
AIRBAG DEPLOYED:			MAL SERVICE:	U	
SERVICE DISRUPT TIME:			SRUPT UNITS:		
TRANSIT BUS FLAG:		CR BEGIN D			
CR END DATE:	•	CR CHANGI			
TRE INVOLVED:	N	FIRE EXTIN	GUISHED:	υ	
ANY EVACUATIONS:	N	NUMBER EV			
WHO EVACUATED:			EVACUATION:		
ANY INJURIES:	N	NUMBER IN			
NUMBER HOSPITALIZED:		ANY FATAL		N N	
NUMBER FATALITIES: DAMAGE AMOUNT:		ANY DAMAG		N N	
AIR CORRIDOR DESC:		AIR CURRII	DOR CLOSED:	14	
WATERWAY CLOSED:	N	WATERWAY			
WATERWAY CLOSURE TIME:	• •	ROAD CLOS		N	
ROAD DESC:		ROAD CLOS		- ·	
CLOSURE DIRECTION:		MAJOR ART		N	
TRACK CLOSED:	N	TRACK DES	SC:		
TRACK CLOSURE TIME:	•	MEDIA INT	EREST:	NONE	
MEDIUM DESC:	WATER	ADDTL MEI	OIUM INFO:	SAN DIEGO BAY	
BODY OF WATER:	SAN DIEGO BAY				
NEAREST RIVER MILE MARK:		RELEASE S		U	
EST DUR OF RELEASE:		RELEASE R			
TRACK CLOSE DIR:			ON SCENE:	•	
ST AGENCY RPT NUM:	OT 12 . 12	-	ENCY NOTIFIED:	7 0	
VEATHER CONDITIONS:	CLEAR	AIR TEMPE		73	
WIND SPEED:	15	WIND DIRE		W	
WATER SUPPLY CONTAM:	ប	SHEEN SIZE	··	ntinued on next page -	

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Environmental FirstSearch Site Detail Report

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101 JOB:

105871002

RELEASES (A	AIR/WATER)
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SEARCH ID: 37

DIST/DIR:

0.17 -W

MAP ID:

3

NAME:

DOCK A4

ADDRESS: 1380 HARBOR ISLAND DRIVE

SAN DIEGO CA 92101 SAN DIEGO

REV: ID1: 12/31/00 NRC-527672

ID2: STATUS:

VESSEL

PHONE:

SHEEN ODOR DESCRIPTION:

CONTACT: NEIL SNYDER

CURRENT SPEED: WATER TEMPERATURE:

STRONG DIESEL WAVE CONDITION:

CURRENT DIRECTION:

DESC OF REMEDIAL ACTION:

INVESTIGATING CAUSE / CLEAN UP CREW EN ROUTE

EMPL FATALITY:

COMMUNITY IMPACT: EMPLOYEE INJURIES: OCCUPANT FATALITY: ROAD CLOSURE UNITS: SHEEN SIZE UNITS:

FED AGENCY NOTIFIED: TYPE OF STRUCTURE:

STRUCTURE OPERATIONAL:

SHEEN SIZE LENGTH: SHEEN SIZE WIDTH:

OFFSHORE: RELEASE RATE UNIT: PASS FATALITY: WIND SPEED UNITS:

PASSENGER INJURIES: CURRENT SPEED UNITS:

TRACK CLOSURE UNITS: STATE AGENCY NOTIFIED: STRUCTURE NAME:

ALLISION:

NEAREST RIVER MILE MARK:

SHEEN SIZE LENGTH UNITS: SHEEN SIZE WIDTH UNITS:

YARDS YARDS

KNTS

M

N DURATION UNIT:
ATE UNIT: RELEASE RATE RATE:

Ν

20

15

ADDITIONAL INFO:

CALLER STATES BILGE PUMP IS SECURED VIA SHORE TIE BUT VESSEL CONTINUES TO

DISCHARGE MATERIAL AT TIMES / WILL NOTIFY: USCG

MATERIAL INFORMATION

CHRIS CODE: UN NUMBER:

OUN

CASE NUMBER: REACHED WATER:

000000-00-0

YES

NAME OF MATERIAL: AMOUNT OF MATERIAL:

AMOUNT IN WATER:

UNKNOWN OIL

0 UNKNOWN AMOUNT 0 UNKNOWN AMOUNT

OTHER MATERIAL INFORMATION

MOBILE DETAILS INFORMATION

TRAIN INFORMATION

VESSEL INFORMATION

VESSEL NAME: VESSEL NUMBER: HULL CONSTRUCTION: FUEL ON BOARD:

CARGO ON BOARD:

MIN FLICKA

WOOD

VESSEL TYPE: VESSEL LENGTH: FUEL CAPACITY:

64

CARGO CAPACITY: VESSEL AGROUND:

UNITED STATES OF AMERICA

BREADTH:

PLEASURE CRAFT

14

DRAUGHT:

FLAG:

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

JOB:

105871002

RELEASES	(AIR/	/WA	TER)
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SEARCH ID: 39

DIST/DIR:

0.17 -W

MAP ID:

3

HARBOR ISLAND BASIN

ADDRESS: 1380 HARBOR ISLAND DR.

SAN DIEGO CA 92101

SAN DIEGO CONTACT: UNKNOWN

REV: ID1:

12/31/01 NRC-578682

ID2:

STATUS: PHONE:

UNKNOWN SHEEN

SITE INFORMATION

THIS INFORMATION WAS OBTAINED FROM THE NATIONAL RESPONSE CENTER

DATE RECEIVED: CALL TAKER:

03-SEP-01 MAJ4739

DATE COMPLETE: CALL TYPE:

03-SEP-01

RESPONSIBLE PARTY:

PHONE #1: PHONE #2:

PHONE #3:

RESPONSIBLE COMPANY:

ORGANIZATION TYPE:

UNKNOWN

UNKNOWN

ADDRESS: 'n

XX

INITIALLY REPORTED BY:

PHONE:

INIT REPORTED COMPANY:

ON BEHALF OF:

SOURCE:

TELEPHONE

INCIDENT INFORMATION

INCIDENT DESCRIPTION: THE CALLER IS REPORTING AN UNKNOWN SHEEN.

INCIDENT TYPE: INCIDENT DATE:

03-SEP-01

UNKNOWN SHEEN

INCIDENT DATE DESC: DISCOVERED DISTANCE UNITS:

DISTANCE FROM CITY: DIRECTION FROM CITY: LOCATION TOWNSHIP:

F

LOCATION RANGE: RAD FLAG:

INCIDENT CAUSE: UNKNOWN

WMD CHEM FLAG: BIO FLAG:

F

OIL FLAG:

AMT MATERIAL FLAG:

POTENTIAL_FLAG: MILITARY ORG FLAG:

N

LOCATION SECTION:

LNG FLAG:

AIRCRAFT TYPE:

NPDES:

PIPELINE TYPE:

AIRCRAFT ID: AIRCRAFT FUEL CAPACITY UNITS: AIRCRAFT FUEL ON BOARD UNITS:

AIRCRAFT HANGER: ROAD MILE MARKER: TYPE OF FIXED OBJECT: GENERATING CAPACITY: AIRCRAFT MODEL:

AIRCRAFT FUEL CAPACITY: AIRCRAFT FUEL ON BOARD: AIRCRAFT SPOT NUMBER: AIRCRAFT RUNWAY NUM:

BUILDING ID:

POWER GEN FACILITY: TYPE OF FUEL:

NPDES COMPLIANCE:

DOT REGULATED:

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101 JOB:

105871002

DELEACES (AID/WATED)					
	KE.	LEASES (AIR/WATER)			
SEARCH ID: 39	DIS	T/DIR: 0.17 -W	MAP ID: 3		
NAME: HARBOR ISLAND BASIN		REV:	12/31/01		
ADDRESS: 1380 HARBOR ISLAND DR.		ID1:	NRC-578682		
SAN DIEGO CA 92101		ID2:	I BUZNONO LOTTOPNI		
SAN DIEGO CONTACT: UNKNOWN		STATUS: PHONE:	UNKNOWN SHEEN		
PIPELINE ABOVE GROUND:		EXPOSED UNDERWATER:			
PIPELINE COVERED:		RAILROAD HOTLINE:			
GRADE CROSSING:		LOCATION SUBDIVISION:			
RAILROAD MILEPOST:		TYPE VEHICLE INVOLVED:			
CROSSING DEVICE TYPE:		DEVICE OPERATIONAL:			
DOT CROSSING NUMBER:		BRAKE FAILURE:			
ΓANK ABOVE GROUND:		TRANSPORTABLE CONTAIN	ER:		
TANK REGULATED:		TANK REGULATED BY:			
TANK ID:		CAPACITY OF TANK:			
CAPACITY OF TANK UNITS:		ACTUAL AMOUNT:			
ACTUAL AMOUNT UNITS:		PLATFORM RIG NAME:			
PLATFORM LETTER: LOCATION BLOCK ID:		LOCATION AREA ID:			
DESCRIPTION OF TANK:					
OCSG NUMBER:		OCSP NUMBER:			
STATE LEASE NUMBER:		PIER DOCK NUMBER:			
BERTH SLIP NUMBER:		CONTIN RELEASE TYPE:			
INITIAL CONT RELEASE NUM:		CONT RELEASE PERMIT:			
ALLISION:		TYPE OF STRUCTURE:			
STRUCTURE NAME:		STRUCT OPERATIONAL:			
AIRBAG DEPLOYED:		DATE NORMAL SERVICE:			
SERVICE DISRUPT TIME:		SERVICE DISRUPT UNITS:			
TRANSIT BUS FLAG: CR END DATE:		CR BEGIN DATE: CR CHANGE DATE:			
FIRE INVOLVED:	N	FIRE EXTINGUISHED:	υ		
ANY EVACUATIONS: WHO EVACUATED:	N	NUMBER EVACUATED: RADIUS OF EVACUATION:			
ANY INJURIES:	N	NUMBER INJURED:			
NUMBER HOSPITALIZED:	*1	ANY FATALITIES:	N		
NUMBER FATALITIES:		ANY DAMAGES:	N		
DAMAGE AMOUNT:		AIR CORRIDOR CLOSED:	N		
AIR CORRIDOR DESC:		AIR CLOSURE TIME:			
WATERWAY CLOSED:	N	WATERWAY DESC:			
WATERWAY CLOSURE TIME:		ROAD CLOSED:	N		
ROAD DESC:		ROAD CLOSURE TIME:			
CLOSURE DIRECTION:		MAJOR ARTERY:	N		
TRACK CLOSED:	N	TRACK DESC:	NOVE		
TRACK CLOSURE TIME:	III A TED	MEDIA INTEREST:	NONE	TN I	
MEDIUM DESC: BODY OF WATER:	WATER HARBOR ISLANI	ADDTL MEDIUM INFO:	HARBOR ISLAND YACHT BAS		
BODY OF WATER: NEAREST RIVER MILE MARK:	HANDOK ISLANI	RELEASE SECURED:	TRIBUTARY OF: SAN DIEGO U	DAI	
EST DUR OF RELEASE:		RELEASE SECURED:	0		
TRACK CLOSE DIR:		ST AGENCY ON SCENE:			
ST AGENCY RPT NUM:		OTHER AGENCY NOTIFIED:	•		
WEATHER CONDITIONS:	OVERCAST	AIR TEMPERATURE:	72		
WIND SPEED:		WIND DIRECTION:			
WATER SUPPLY CONTAM:	N .	SHEEN SIZE:	Court of the		
SHEEN COLOR:	RAINBOW	DIR OF SHEEN TRAVEL: -	Continued on next page -		

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

JOB:

105871002

EMERGENCY RESPONSE NOTIFICATION SITE

SEARCH ID: 5

DIST/DIR:

0.18 NE

MAP ID:

5

NAME:

AIRCRAFT SERVICES INTL.

ADDRESS: 3380 N. HARBOR DR

SAN DIEGO CA

ID2:

5/5/96 489787

HIGHWAY RELATED

CONTACT:

San Diego

STATUS: PHONE:

REV:

ID1:

SPILL INFORMATION

DATE OF SPILL:

5/5/1996

TIME OF SPILL:

1450

PRODUCT RELEASED (1):

QUANTITY (1):

JET FUEL: JP-8

UNITS (1):

GAL

PRODUCT RELEASED (2):

QUANTITY (2): UNITS (2):

PRODUCT RELEASED (3):

QUANTITY (3): **UNITS (3):**

MEDIUM/MEDIA AFFECTED

AIR: LAND:

WATER:

NO

YES NO

GROUNDWATER: NO FIXED FACILITY: NO

OTHER:

NO

WATERBODY AFFECTED BY RELEASE:

STORM DRAIN > SAN DIEGO BAY / ASPHALT

CAUSE OF RELEASE

DUMPING:

NATURAL PHENOMENON: OTHER CAUSE:

NO NO NO NO **EQUIPMENT FAILURE: OPERATOR ERROR:** TRANSP. ACCIDENT:

NO NO NO

UNKNOWN:

ACTIONS TAKEN:

RELEASE ON-GOING/TOTAL AMT RELEASED EXPECTED TO BE 6000 GAL/5 GAL ENTERED A STORM

DRAIN/VACUUM TRUCK IS PICKING UP MATERIAL

RELEASE DETECTION: TANK TRUCK/TRUCK OVERTURNED ON AN ON RAMP/HARBOR POLICE NOTIFIED MSO

MISC. NOTES:

WILL NOTIFY: F&G, US F&W, COUNTY HAZMAT

DISCHARGER INFORMATION

DISCHARGER ID:

489787 PRIVATE ENTERPRISE **DUN & BRADSTREET #:**

TYPE OF DISCHARGER: NAME OF DISCHARGER:

AIRCRAFT SERVICES INTL.

ADDRESS:

SAN DIEGO CA

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

RELEASES ('AIR/	WΑ	TER)
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CURRENT DIRECTION:

SEARCH ID:

DIST/DIR:

0.17 -W

MAP ID:

3

NAME: ADDRESS: HARBOR ISLAND BASIN

1380 HARBOR ISLAND DR.

SAN DIEGO CA 92101

SAN DIEGO CONTACT: UNKNOWN

REV: ID1:

12/31/01 NRC-578682

ID2:

STATUS: PHONE:

UNKNOWN SHEEN

WAVE CONDITION:

SHEEN ODOR DESCRIPTION:

DESC OF REMEDIAL ACTION:

CURRENT SPEED: WATER TEMPERATURE:

100

100

Ν

EMPL FATALITY:

COMMUNITY IMPACT: EMPLOYEE INJURIES:

OCCUPANT FATALITY: ROAD CLOSURE UNITS: SHEEN SIZE UNITS: FED AGENCY NOTIFIED:

TYPE OF STRUCTURE:

STRUCTURE OPERATIONAL: SHEEN SIZE LENGTH: SHEEN SIZE WIDTH:

OFFSHORE: RELEASE RATE UNIT:

NONE

PASS FATALITY: WIND SPEED UNITS: PASSENGER INJURIES:

CURRENT SPEED UNITS: TRACK CLOSURE UNITS: STATE AGENCY NOTIFIED:

STRUCTURE NAME:

ALLISION: NEAREST RIVER MILE MARK:

> SHEEN SIZE LENGTH UNITS: SHEEN SIZE WIDTH UNITS:

DURATION UNIT: RELEASE RATE RATE:

ADDITIONAL INFO:

THE CALLER HAD NO ADDITIONAL INFORMATION

MATERIAL INFORMATION

CHRIS CODE:

UN NUMBER:

OUN

CASE NUMBER:

REACHED WATER:

000000-00-0

YARDS

YES

NAME OF MATERIAL: AMOUNT OF MATERIAL:

AMOUNT IN WATER:

UNKNOWN OIL 0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT

OTHER MATERIAL INFORMATION

MOBILE DETAILS INFORMATION

TRAIN INFORMATION

VESSEL INFORMATION

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

RELEASES (AIR/WATER)

SEARCH ID:

DIST/DIR:

0.18 NE

MAP ID:

5

NAME:

ADDRESS:

3380 N. HARBOR - ACROSS FROM AIRPORT SAN DIEGO CA 92101

REV: ID1: ID2:

513060

SAN DIEGO

STATUS:

PHONE:

UNKNOWN (NRC)

CONTACT:

SPILL INFORMATION DATE OF SPILL:

TIME OF SPILL: 1427

PRODUCT RELEASED (1):

AVIATION FUEL

QUANTITY (1): UNITS (1):

GAL

PRODUCT RELEASED (2):

QUANTITY (2): UNITS (2):

PRODUCT RELEASED (3):

QUANTITY (3): UNITS (3):

MEDIUM/MEDIA AFFECTED

AIR: ·

NO NO GROUNDWATER: NO

LAND:

FIXED FACILITY: NO

WATER: YES OTHER:

WATERBODY AFFECTED BY RELEASE: STORM DRAIN ADJ.2 SAN DIE.BAY

CAUSE OF RELEASE

DUMPING:

NO

EQUIPMENT FAILURE:

NO NO

NATURAL PHENOMENON: OTHER CAUSE:

NO YES **OPERATOR ERROR:** TRANSP. ACCIDENT:

UNKNOWN:

NO

NO

ACTIONS TAKEN:

UNKNOWN

RELEASE DETECTION: FUEL TRUCK FUEL TRUCK DROVE OVER A CEMENT ABUTMENT RIPPING THE FUEL PIPES FROM BENEATH

THE TRUCK, SPILLED ON ROAD TO STORM DRAIN

MISC. NOTES:

FUEL TRUCK CARRYING 6,600 GAL. MATERIAL CONTAINED IN STORM DRAIN CATCH BASIN.FUEL

TRANSFERRED TO ANOTHER TRUCK. Previous Case #: 96-3500

DISCHARGER INFORMATION

DISCHARGER ID:

513060 UNKNOWN **DUN & BRADSTREET #:**

TYPE OF DISCHARGER: NAME OF DISCHARGER:

ADDRESS:

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

JOB:

105871002

STATE SITE

SEARCH ID: 9

DIST/DIR:

0.18 NE

MAP ID:

5

NAME: ADDRESS:

TOW BASIN FACILITY 3380 N HARBOR DR

SAN DIEGO CA 92101

SAN DIEGO

REV: ID1:

07/18/05 CAL37870001

ID2:

STATUS: PHONE:

ANNUAL WORKPLAN - ACTIVE SITE

CONTACT:

OTHER SITE NAMES (blank below = not reported by agency)

TOW BASIN FACILITY

GENERAL SITE INFORMATION

File Name (if different than site name):

Status: AWP Site Type: ANNUAL WORKPLAN - ACTIVE SITE

RESPONSIBLE PARTY

NPL Site:

Fund:

Status Date:

01011998 DEPT OF TOXIC SUBSTANCES CONTROL

Lead: Staff:

ASHAMI

DTSC Region & RWQCB #:

CYPRESS SO CAL - CYPRESS

Branch: RWQCB:

SAN DIEGO

Site Access:

Controlled

On Cortese List:

Groundwater Contamination:

Haz Ranking Score:

Haz Ranking Score:

Number of Sources Contributing to Contamination at the Site: θ

OTHER AGENCY ID NUMBERS (blank below = not reported by agency)

ID SOURCE NAME & VALUE:

CALSTARS CODE 400520-00

BACKGROUND INFORMATION (blank below = not reported by agency)

Tow Basin is housed in a building and was used to conduct tests on hydrodynamic designs of boats, ships, submersible vehicles and seaplanes. The Basin is a concrete tub measuring about 300 L X 12 W X 6 D and contaminated with PCBs. The source of PCB contamination in the building has been found to be the paint covering all building surfaces. Additional sources have not been verified. In November 2004, DTSC approved the Final Implementation Report (IR) which addressed the remedial action related to the demolition of the Tow Basin and excavation of contaminated soil. The entire building was demolished and approximately 24 tons of soft demolition debris from the building and 142,477 pounds of PCB contaminated solids were removed and transported off site for disposal.

PROJECTED ACTIVITIES (blank below = not reported by agency)

Activity: **Activity Status:**

Activity:

Activity Status:

LISE, IORSE, FFA, FFSRA, VCA, EA ANNUAL WORKPLAN - ACTIVE SITE

Completion Due Date:

Revised Completion Due Date:

Date Activity Actually Completed: Yards of Solids Removed:

10271995

Yards of Solids Treated: Gallons of Liquid Removed:

0 0

Gallons of Liquid Treated:

REMEDIAL ACTION (RAP REQUIRED)

Completion Due Date:

ANNUAL WORKPLAN - ACTIVE SITE

12302004

1977.91

Environmental FirstSearch Site Detail Report

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

STATE SITE					
SEARCH ID: 9	DIST/DIR:	0.18 NE	MAP ID:	5	
AME: TOW BASIN FACILITY		REV:	07/18/05		
ADDRESS: 3380 N HARBOR DR		ID1:	CAL37870001		
SAN DIEGO CA 92101		ID2:	AND WALL WORKS AND A	Contro cross	
SAN DIEGO CONTACT:		STATUS: PHONE:	ANNUAL WORKPLAN - A	CHVESITE	
evised Completion Due Date:					
ate Activity Actually Completed: ards of Solids Removed:	11302004				
ards of Solids Removed: ards of Solids Treated:	36 0				
ards of Solids Treated: Callons of Liquid Removed:	0				
Callons of Liquid Treated:	0				
. Activity:	REMEDIAL INVESTIGA	TION / EFACIDII ITV (TIINV		
Activity Status:	ANNUAL WORKPLAN - A		ועטו		
completion Due Date:	06302006	CITE OIL			
evised Completion Due Date:	00302000				
ate Activity Actually Completed:					
ards of Solids Removed:	0				
ards of Solids Treated:	0				
allons of Liquid Removed:	0				
allons of Liquid Treated:	0 .				
Activity:	REMEDIAL ACTION PL	AN / RECORD OF DEC	ISION		
ctivity Status:	ANNUAL WORKPLAN - A	CTIVE SITE			
ompletion Due Date:	12312006				
evised Completion Due Date:					
ate Activity Actually Completed:	_				
ards of Solids Removed:	0				
ards of Solids Treated:	0				
allons of Liquid Removed: allons of Liquid Treated:	0 0				
Activity:	DESIGN	COLLEGE COME			
ectivity Status:	ANNUAL WORKPLAN - A	CTIVE SITE			
Completion Due Date: Levised Completion Due Date:	06302007				
eate Activity Actually Completed:					
ards of Solids Removed:	0				
ards of Solids Treated:	0				
allons of Liquid Removed:	ö				
allons of Liquid Treated:	0				
Activity:	REMEDIAL ACTION (RA				
ctivity Status:	ANNUAL WORKPLAN - A				
ompletion Due Date:	06302008				
evised Completion Due Date:					
ate Activity Actually Completed:					
ards of Solids Removed:	0				
ards of Solids Treated:	0				
allons of Liquid Removed: allons of Liquid Treated:	0 0				
Activity:	OPERATION & MAINTE				
ctivity Status:	ANNUAL WORKPLAN - A	CTIVE SITE			
completion Due Date:	06302039				
evised Completion Due Date: Pate Activity Actually Completed:					
ale aluyily actually collidered:			ontinued on next page -		

TARGET SITE: HARBOR ISLAND DR SAN DIEGO CA 92101

JOB: 105871002

	STA	TE SITE		
SEARCH ID: 9	DIST/DIR:	0.18 NE	MAP ID:	5
NAME: TOW BASIN FACILITY		REV:	07/18/05	
ADDRESS: 3380 N HARBOR DR SAN DIEGO CA 92101		ID1: ID2:	CAL37870001	
SAN DIEGO		STATUS:	ANNUAL WORKPLAN - A	CTIVE SITE
CONTACT:		PHONE:		
ards of Solids Treated:	0			
allons of Liquid Removed:	0			
allons of Liquid Treated:	0			
Activity:	CEQA INCLUDING NEG			
ctivity Status:	ANNUAL WORKPLAN - A	CTIVE SITE		
ompletion Due Date:				
evised Completion Due Date: ate Activity Actually Completed:	03292002			
ards of Solids Removed:	03292002			
ards of Solids Treated:	o			
Sallons of Liquid Removed:	0			
allons of Liquid Treated:	· 0			
Activity:	CERTIFICATION			
activity Status:	ANNUAL WORKPLAN - A	CTIVE SITE		
Completion Due Date:	06302009			
levised Completion Due Date:				
Date Activity Actually Completed:	•			
'ards of Solids Removed: 'ards of Solids Treated:	0 0			•
allons of Liquid Removed:	0			
callons of Liquid Treated:	0			
Activity:	PRELIMINARY ENDANG	GERMENT ASSESSME	NT	
ctivity Status:	ANNUAL WORKPLAN - A			
Completion Due Date:				
evised Completion Due Date:				
Pate Activity Actually Completed:	03141997			
ards of Solids Removed:	0			
'ards of Solids Treated: Gallons of Liquid Removed:	0 0			
allons of Liquid Removed: allons of Liquid Treated:	0			
Activitys	CITE COMPEDENCES E	OD CD 022 CITEC		
Activity: activity Status:	SITE CONFERENCES F ANNUAL WORKPLAN - A			
Completion Due Date:	minoral north ann - n	~ u u		
Revised Completion Due Date:				
Pate Activity Actually Completed:	06241997			
ards of Solids Removed:	0			
ards of Solids Treated:	0			
Sallons of Liquid Removed:	0			
allons of Liquid Treated:	0			
Activity:	LSE, IORSE, FFA, FFSR			
activity Status:	ANNUAL WORKPLAN - A	CTIVE SITE		
Completion Due Date:				
Revised Completion Due Date: Date Activity Actually Completed:	01091998			
ards of Solids Removed:	01091998			
ards of Solids Treated:	0			
allons of Liquid Removed:	0			
Gallons of Liquid Treated:	0	- 0	Continued on next page -	

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

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SEARCH ID: 9 DIST/DIR: 0.18 NE MAP ID: 5

TOW BASIN FACILITY ADDRESS: 3380 N HARBOR DR

SAN DIEGO CA 92101

SAN DIEGO

CONTACT:

REV: ID1:

07/18/05 CAL37870001

ID2:

STATUS:

ANNUAL WORKPLAN - ACTIVE SITE

PHONE:

PUBLIC PARTICIPATION PLAN Activity: **Activity Status:** ANNUAL WORKPLAN - ACTIVE SITE

Completion Due Date:

Revised Completion Due Date: **Date Activity Actually Completed:**

07261996 Yards of Solids Removed: 0 Yards of Solids Treated: 0 Gallons of Liquid Removed: 0 Gallons of Liquid Treated:

Activity: **Activity Status:** Completion Due Date:

Revised Completion Due Date:

Date Activity Actually Completed: 06302000 Yards of Solids Removed: Yards of Solids Treated: 0 Gallons of Liquid Removed: 0 Gallons of Liquid Treated:

Activity:

REMEDIAL ACTION PLAN / RECORD OF DECISION

REMEDIAL INVESTIGATION / FEASIBILITY STUDY

ANNUAL WORKPLAN - ACTIVE SITE

ANNUAL WORKPLAN - ACTIVE SITE

Completion Due Date:

Activity Status:

Revised Completion Due Date:

Date Activity Actually Completed:

03292002 Yards of Solids Removed: Yards of Solids Treated: n Gallons of Liquid Removed: 0 Gallons of Liquid Treated: 0

Activity:

Activity Status: ANNUAL WORKPLAN - ACTIVE SITE

Completion Due Date:

Revised Completion Due Date:

Date Activity Actually Completed: 06302003 Yards of Solids Removed: Yards of Solids Treated: 0 Gallons of Liquid Removed: 0 Gallons of Liquid Treated: 0

DTSC COMMENTS REGARDING THIS SITE (blank below = not reported by agency)

Comments Date:

The site was removed from the Expedited Remedial Action Program (ERAP) because the PRPs did not sign the agreement. An Imminent or Substantial Endangerment Order was issued against General Dynamics, Lockheed, and the Port of San Diego. Draft Remedial Design and Implementation Plan was submitted for review after lengthy process of hiring contractors by PRPs. The RI/FS Workplan was approved and implemented in December 1998. The Draft RI Report was submitted on 01/19/99. The RI Report was approved on 05/05/1999. Soils RAP & CEQA completed (Negative Declaration). Groundwater investigation to begin following Soils remediation. Public Participation Plan document was approved on July 26, 1996. PRP search was initiated. Draft of Implementation report has been submitted. The Site Conference was held under the Expedited Remedial Action Program (ERAP) under SB923 (1994). The Conference brought to- gether PRPs as well as local and state agencies in an effort to coordinate the site investigation and remediation. An enforce- able agreement will be entered into between DTSC and one or more PRP within the next 90-180 days. Approved RI and FS. Conditional approval of the Final Remedial Design and Implementation Plan. DTSC entered into a Voluntary Cleanup Agreement with the San Diego Port District to provide oversight of Removal Action activities - subsequently terminated to enter site into Explaintment in the Ex

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101 JOB:

105871002

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DI.	പപ	OLLE

SEARCH ID: 9 DIST/DIR: 0.18 NE MAP ID: 5

NAME: TOW BASIN FACILITY ADDRESS: 3380 N HARBOR DR

REV: 07/18/05 **ID1:** CAL37870001

SAN DIEGO CA 92101

ID2:

SAN DIEGO CA 3

STATUS: PHONE:

ANNUAL WORKPLAN - ACTIVE SITE

CONTACT:

approved the Final Implementaion Report (IR) with no further remedial action required for the Site's Soil. As described in the IR, the entire building was demolished and approximately 24 tons of soft demolition debris and approximately 142,477 pounds of PCB contaminated waste were removed and transported off site for disposal. Draft RAP & CEQA Initial Study near approval. Public meeting anticipated for January 2002.

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 30

DIST/DIR:

0.19 NW

MAP ID:

16

ADDRESS:

CONTACT:

LINDBERGH FIELD-EAST TERMINAL

3663 N HARBOR DR

SAN DIEGO CA 92101

SAN DIEGO

REV: ID1:

03/29/06 T0608192517

1D2:

CASE CLOSED

STATUS: PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY:

LOCAL AGENCY

REGIONAL BOARD:

LOCAL CASE NUMBER: H21034-003

RESPONSIBLE PARTY:

ADDRESS OF RESPONSIBLE PARTY:

SITE OPERATOR: WATER SYSTEM:

CASE NUMBER:

CASE TYPE:

UNDEFINED

SUBSTANCE LEAKED: DIESEL

SUBSTANCE QUANTITY:

LEAK CAUSE:

LEAK SOURCE:

HOW LEAK WAS DISCOVERED:

DATE DISCOVERED (blank if not reported):

1995-10-30 00:00:00

HOW LEAK WAS STOPPED: STOP DATE (blank if not reported):

STATUS:

CASE CLOSED

ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency):

ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):

DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported):

REVIEW DATE (blank if not reported):

DATE OF LEAK CONFIRMATION (blank if not reported):

DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):

DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):

DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):

DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):

DATE REMEDIAL ACTION UNDERWAY (blank if not reported):

DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):

DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported):

1995-10-30 00:00:00

REPORT DATE (blank if not reported): 1995-10-30 00:00:00

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE(Date of historical maximum MTBE concentration):

MTBE GROUNDWATER CONCENTRATION (parts per billion):

MTBE SOIL CONCENTRATION (parts per million):

MTBE CNTS: MTBE FUEL:

MTBE TESTED:

NOT REQUIRED TO BE TESTED

MTBE CLASS:

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

03/29/06

T0608156588

105871002

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 31

DIST/DIR:

0.19 NW

MAP ID:

16

NAME: ADDRESS:

LINDBERGH FIELD-EAST TERMINAL

3663 N HARBOR DR

SAN DIEGO CA 92101

REV: ID1: ID2:

SAN DIEGO

STATUS: PHONE:

CONTACT:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY:

LOCAL AGENCY

REGIONAL BOARD:

LOCAL CASE NUMBER: H21034-002

RESPONSIBLE PARTY:

ADDRESS OF RESPONSIBLE PARTY:

SITE OPERATOR: WATER SYSTEM:

CASE NUMBER:

CASE TYPE:

UNDEFINED

SUBSTANCE LEAKED:

STODDARD SOLVENT

SUBSTANCE QUANTITY:

LEAK CAUSE:

LEAK SOURCE:

HOW LEAK WAS DISCOVERED:

DATE DISCOVERED (blank if not reported):

1995-03-27 00:00:00

HOW LEAK WAS STOPPED: STOP DATE (blank if not reported):

STATUS:

ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency):

ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):

DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported):

REVIEW DATE (blank if not reported):

DATE OF LEAK CONFIRMATION (blank if not reported):

DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):

DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):

DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):

DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):

DATE REMEDIAL ACTION UNDERWAY (blank if not reported):

DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):

DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported):

REPORT DATE (blank if not reported): 1995-03-27 00:00:00

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE(Date of historical maximum MTBE concentration):

MTBE GROUNDWATER CONCENTRATION (parts per billion):

MTBE SOIL CONCENTRATION (parts per million):

MTBE CNTS: MTBE FUEL:

MTBE TESTED:

NOT REQUIRED TO BE TESTED

MTBE CLASS:

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

SEARCH	ID: 41	DIST/DIR:	0.19 SW	MAP ID:	17
14 B4D	GUERA TON HARRON IN AND MARKET			10/21/00	
NAME: ADDRESS:	SHERATON HARBOR ISLAND MARINA 1380 HARBOR ISLAND DRIVE		REV: ID1:	12/31/02 NRC-622179	
ADDRESS:	SAN DIEGO CA		ID1. ID2:	NRC-022179	
	SAN DIEGO		STATUS:	VESSEL	
CONTACT:	KENNETH MORTON		PHONE:	6196663753	

TARGET SITE:

HARBOR ISLAND DR

JOB: 105871002

AMME: UNKNOWN ADDRESS: 2311 AIR LANE SAN DIEGO CA 92101 San Diego SONTACT: UNKNOWN (NRC) PILL INFORMATION ATTE OF SPILL: 8/24/1992 TIME OF SPILL: 1200 PILL INFORMATION ATTE OF SPILL: 9/24/1992 TIME OF SPILL: 1200 REQUIRE RELEASED (1): 01ESEL 1/24/1992 REQUIRE RELEASED (2): 1/24/1992 REQUIRE RELEASED (3): 1/24/1992 REQUIRE RELEASED (4): 1/24/1992 REQUIRE RELEASED (5): 1/24/1992 REQUIRE RELEASED (6): 1/24/1992 REQUIRE RELEASED (7): 1/24/1992 REQUIRE RELEASED (8): 1/24/1992 REQUIRE RELEASED (9): 1/24/1992 REQUIRE RELEASED (1): 1/24/1992 REQUIRE RELEASED (2): 1/24/1992 REQUIRE RELEASED (3): 1/24/1992 REQUIRE RELEASED (3): 1/24/1992 REQUIRE RELEASED (3): 1/24/1992 REQUIRE RELEASED (4): 1/24/1992 REQUIRE RELEASED (5): 1/24/1992 REQUIRE RELEASED (6): 1/24/1992 REQUIRE RELEASED (7): 1/24/1992 REQUIRE RELEASED (8): 1/24/1992 REQUIRE RELEASED (8): 1/24/1992 REQUIRE RELEASED (8): 1/24/1992 REQUIRE RELEASED (9): 1/24/1992	`							
IDDRESS: 2311 AIR LANE	SEARCH ID: 6		DIST/DIR:	0.20 1	NE		MAP ID:	6
SAN DIEGO CA 92101 San Diego DONTACT: FILL INFORMATION NATE OF SPILL: 8724/1992 TIME OF SPILL: 1200 RODUCT RELEASED (1): DIESEL 1200 RODUCT RELEASED (2): 1200 RODUCT RELEASED (3): 1200 RODUCT RELEASED (4): 1200 RODUCT RELEASED	NAME: UNKNOWN	· ·			REV:	8/24/92	•	
San Diego DONTACT: PILL. INFORMATION ANTE OF SPILL: 8/24/1992 TIME OF SPILL: 1200 PRODUCT RELEASED (1): BO GAL PRODUCT RELEASED (2): PRODUCT RELEASED (3): PRODUCT RELEASED (4): PRODUCT RELEASED (5): PRODUCT RELEASED (6): PRODUCT RELEASED (7): PRODUCT RELEASED (8): PRODUCT RELEASED (8): PRODUCT RELEASED (9): PRODUCT RELEASED (1): PRODUCT RELEASED (1): PRODUCT RELEASED (1): PRODUCT RELEASED (1): PRODUCT RELEASED (2): PRODUCT RELEASED (3): PRODUCT RELEASED (3): PRODUCT RELEASED (4): PRODUCT RELEASED (5): PRODUCT RELEASED (6): PRODUCT RELEASED (8): PRODUCT RELEASED (8): PRODUCT RELEASED (9): PRODUCT RELEASED (9): PRODUCT RELEASED (8): PRODUCT RELEASED (8): PRODUCT RELEASED (8): PRODUCT RELEASED (8): PRODUCT RELEASED (9): PRODUCT RELEASED	ADDRESS: 2311 AIR LANE	0.1				281587		
PHONE: PHONE:		01				UNKNOW	/N (NRC)	
ATE OF SPILL: 8724/1992 TIME OF SPILL: 1200 RODUCT RELEASED (1):								
ATE OF SPILL: 87.4/1992 TIME OF SPILL: 1200 RODUCT RELEASED (1): DIESEL NO SPILL: 1200 NITS (1): GAL RODUCT RELEASED (2): NO SPILL: N	PILL INFORMATION							
NANTITY (1):		8/24/1992	TIME OF SPILL:	1200				
NITS (1): GAL RODUCT RELEASED (2):								
RODUCT RELEASED (2): ### WANTITY (2): ### NO ### GROUNDWATER: ### NO ### GROUNDWATER: ### NO ### GROUNDWATER: ### NO ### OTHER: ### NO ### OF SPILL: ### OF SPILL: ### OF SPILL: ### NO ### OF SPILL: ### NO ### OF SPILL: ### OF SP								
UANTITY (2): NITS (2): RODUCT RELEASED (3): UANTITY (3): NITS (3): IEDIUM/MEDIA AFFECTED IR: NO AND: YES FIXED FACILITY: NO ATER: NO OTHER: NO ATER: NO OTHER: NO ATERBODY AFFECTED BY RELEASE: STORM DRAIN PILL INFORMATION ATE OF SPILL: 8/24/1992 TIME OF SPILL: 1200 RODUCT RELEASED (1): UANTITY (1): SO RODUCT RELEASED (2): UANTITY (2): NITS (3): RODUCT RELEASED (3): UANTITY (3): NITS (3): IEDIUM/MEDIA AFFECTED IR: NO ATER NO AND: YES FIXED FACILITY: NO OTHER: NO OTHER: NO ATERBODY AFFECTED BY RELEASE: STORM DRAIN AND: YES FIXED FACILITY: NO OTHER: NO ATERBODY AFFECTED BY RELEASE: STORM DRAIN AUSE OF RELEASE UMPING: YES EQUIPMENT FAILURE: NO ATURAL PHENOMENON: NO OPERATOR ERROR: NO OTRANSP. ACCIDENT: NO	NITS (1):	GAL						
NANTITY (2): NITS (2): RODUCT RELEASED (3): UANTITY (3): NITS (3): SEDIUM/MEDIA AFFECTED NO	RODUCT RELEASED (2):							
PRODUCT RELEASED (3):								
MEDIUM/MEDIA AFFECTED IR: NO GROUNDWATER: NO AND: YES FIXED FACILITY: NO VATER: NO OTHER: NO VATER: NO OTHER: NO VATERODY AFFECTED BY RELEASE: STORM DRAIN PILL INFORMATION DATE OF SPILL: 8/24/1992 TIME OF SPILL: 1200 PRODUCT RELEASED (1): DIESEL PUANTITY (1): 80 PRODUCT RELEASED (2): PUANTITY (2): PUANTITY (3): PUANTITY	•							
INITS (3): ###################################								
IR: NO GROUNDWATER: NO AND: YES FIXED FACILITY: NO VATER: NO OTHER: NO OTHER								
IR: NO GROUNDWATER: NO AND: YES FIXED FACILITY: NO YATER: NO OTHER: NO OTHER	IEDIUM/MEDIA AFFECTED							
VATER: NO OTHER: NO VATERBODY AFFECTED BY RELEASE: STORM DRAIN PILL INFORMATION AATE OF SPILL: 8/24/1992 TIME OF SPILL: 1200 RODUCT RELEASED (1): DIESEL VUANTITY (1): 80 NITS (1): GAL RODUCT RELEASED (2): VUANTITY (2): NITS (2): RODUCT RELEASED (3): VUANTITY (3): NITS (3): REDIUM/MEDIA AFFECTED IR: NO GROUNDWATER: NO VATER: NO OTHER: NO VATERBODY AFFECTED BY RELEASE: STORM DRAIN CAUSE OF RELEASE VALUE OF		NO	GROUNDWATER:	NO				
PILL INFORMATION ATE OF SPILL: 8/24/1992 TIME OF SPILL: 1200 RODUCT RELEASED (1): DIESEL UANTITY (1): 80 NITS (1): GAL RODUCT RELEASED (2): UANTITY (2): NITS (2): RODUCT RELEASED (3): UANTITY (3): NITS (3): RODUCT RELEASED (3): UANTITY (3): NITS (3): IEDIUM/MEDIA AFFECTED IR: NO GROUNDWATER: NO AND: YES FIXED FACILITY: NO VATERBODY AFFECTED BY RELEASE: STORM DRAIN AUSE OF RELEASE UMPING: YES EQUIPMENT FAILURE: NO ATURAL PHENOMENON: NO OPERATOR ERROR: NO ATHER CAUSE: NO TRANSP. ACCIDENT: NO ATHER CAUSE: NO TRANSP. ACCIDENT: NO ATHER CAUSE: NO TRANSP. ACCIDENT: NO				_				
PILL INFORMATION ATE OF SPILL: 8/24/1992 TIME OF SPILL: 1200 RODUCT RELEASED (1): DIESEL UANTITY (1): 80 NITS (1): GAL RODUCT RELEASED (2): UANTITY (2): NITS (2): RODUCT RELEASED (3): UANTITY (3): NITS (3): REDIUM/MEDIA AFFECTED IR: NO GROUNDWATER: NO AND: YES FIXED FACILITY: NO NATER: NO OTHER: NO ATER: NO OTHER: NO ATEREBODY AFFECTED BY RELEASE: STORM DRAIN AUSE OF RELEASE UMPING: YES EQUIPMENT FAILURE: NO ATURAL PHENOMENON: NO OPERATOR ERROR: NO ATURAL PHENOMENON: NO OPERATOR ERROR: NO ATURAL PHENOMENON: NO OPERATOR ERROR: NO THANSP. ACCIDENT: NO	•			NO				
ATE OF SPILL: 8/24/1992 TIME OF SPILL: 1200 RODUCT RELEASED (1): DIESEL UANTITY (1): 80 NITS (1): GAL RODUCT RELEASED (2): UANTITY (2): NITS (2): RODUCT RELEASED (3): UANTITY (3): NITS (3): REDIUM/MEDIA AFFECTED IR: NO GROUNDWATER: NO AND: YES FIXED FACILITY: NO AATER: NO OTHER: NO ATEREBODY AFFECTED BY RELEASE: STORM DRAIN AUSE OF RELEASE UMPING: YES EQUIPMENT FAILURE: NO ATURAL PHENOMENON: NO OPERATOR ERROR: NO TRANSP. ACCIDENT: NO TRANSP. ACCIDENT: NO	ATERBODY AFFECTED BY R	ELEASE:	STORM DRAIN					
RODUCT RELEASED (1): DIESEL DUANTITY (1): 80 INITS (1): GAL RODUCT RELEASED (2): DUANTITY (2): INITS (2): RODUCT RELEASED (3): DUANTITY (3): INITS (3): REDIUM/MEDIA AFFECTED IIR: NO GROUNDWATER: NO IAND: YES FIXED FACILITY: NO VATER: NO OTHER: NO VATER: NO OTHER: NO VATER STORM DRAIN CAUSE OF RELEASE UMPING: YES EQUIPMENT FAILURE: NO INITERIAL PHENOMENON: NO OPERATOR ERROR: NO INITERIAL PHENOMENON: NO OPERATOR	PILL INFORMATION							
PUANTITY (1): 80 INITS (1): GAL RODUCT RELEASED (2): PUANTITY (2): INITS (2): PRODUCT RELEASED (3): PUANTITY (3): INITS (3): REDIUM/MEDIA AFFECTED IR: NO GROUNDWATER: NO AND: YES FIXED FACILITY: NO VATER: NO OTHER: NO VATER: NO OTHER: NO VATERBODY AFFECTED BY RELEASE: STORM DRAIN CAUSE OF RELEASE DUMPING: YES EQUIPMENT FAILURE: NO IATURAL PHENOMENON: NO OPERATOR ERROR: NO DITHER CAUSE: NO TRANSP. ACCIDENT: NO	ATE OF SPILL:	8/24/1992	TIME OF SPILL:	1200				
PRODUCT RELEASED (2): QUANTITY (2): INITS (2): PRODUCT RELEASED (3): QUANTITY (3): JUANTITY (4): JUA	PRODUCT RELEASED (1):	DIESEL						
PRODUCT RELEASED (2): QUANTITY (2): INITS (2): PRODUCT RELEASED (3): QUANTITY (3): INITS (3): MEDIUM/MEDIA AFFECTED MIR: NO GROUNDWATER: NO OTHER: NO OTHER: NO WATERBODY AFFECTED BY RELEASE: STORM DRAIN CAUSE OF RELEASE DUMPING: YES EQUIPMENT FAILURE: NO OTHER CAUSE: NO TRANSP. ACCIDENT: NO OTHER CAUSE: NO OTHER	QUANTITY (1):	80						
QUANTITY (2): INITS (2): PRODUCT RELEASED (3): QUANTITY (3): INITS (3): MEDIUM/MEDIA AFFECTED AIR: NO GROUNDWATER: NO AND: YES FIXED FACILITY: NO WATER: NO OTHER: NO WATERBODY AFFECTED BY RELEASE: STORM DRAIN CAUSE OF RELEASE DUMPING: YES EQUIPMENT FAILURE: NO WATURAL PHENOMENON: NO OTHER CAUSE: NO TRANSP. ACCIDENT: NO	JNITS (1):	GAL						
PRODUCT RELEASED (3): QUANTITY (4): QUANTITY	PRODUCT RELEASED (2):							
PRODUCT RELEASED (3): QUANTITY (3): JINITS (3): MEDIUM/MEDIA AFFECTED AIR: NO GROUNDWATER: NO OTHER: NO OTHER: NO OTHER: NO OPERATOR ERROR: NO OTHER CAUSE: OTHER CAU	QUANTITY (2):							
QUANTITY (3): UNITS (3): MEDIUM/MEDIA AFFECTED AIR: NO GROUNDWATER: NO AAND: YES FIXED FACILITY: NO WATER: NO OTHER: NO WATERBODY AFFECTED BY RELEASE: STORM DRAIN CAUSE OF RELEASE DUMPING: YES EQUIPMENT FAILURE: NO NATURAL PHENOMENON: NO OPERATOR ERROR: NO OTHER CAUSE: NO TRANSP. ACCIDENT: NO	UNITS (2):							
QUANTITY (3): UNITS (3): MEDIUM/MEDIA AFFECTED AIR: NO GROUNDWATER: NO AAND: YES FIXED FACILITY: NO WATER: NO OTHER: NO WATERBODY AFFECTED BY RELEASE: STORM DRAIN CAUSE OF RELEASE DUMPING: YES EQUIPMENT FAILURE: NO NATURAL PHENOMENON: NO OPERATOR ERROR: NO OTHER CAUSE: NO TRANSP. ACCIDENT: NO	PRODUCT RELEASED (3):							
INITS (3): MEDIUM/MEDIA AFFECTED AIR: NO GROUNDWATER: NO LAND: YES FIXED FACILITY: NO WATER: NO OTHER: NO WATERBODY AFFECTED BY RELEASE: STORM DRAIN CAUSE OF RELEASE DUMPING: YES EQUIPMENT FAILURE: NO NATURAL PHENOMENON: NO OPERATOR ERROR: NO DTHER CAUSE: NO TRANSP. ACCIDENT: NO	QUANTITY (3):							
AIR: NO GROUNDWATER: NO AND: YES FIXED FACILITY: NO WATER: NO OTHER: NO WATERBODY AFFECTED BY RELEASE: STORM DRAIN CAUSE OF RELEASE DUMPING: YES EQUIPMENT FAILURE: NO WATURAL PHENOMENON: NO OPERATOR ERROR: NO DTHER CAUSE: NO TRANSP. ACCIDENT: NO	UNITS (3):							
AND: YES FIXED FACILITY: NO WATER: NO OTHER: NO WATERBODY AFFECTED BY RELEASE: STORM DRAIN CAUSE OF RELEASE DUMPING: YES EQUIPMENT FAILURE: NO NATURAL PHENOMENON: NO OPERATOR ERROR: NO DTHER CAUSE: NO TRANSP. ACCIDENT: NO	MEDIUM/MEDIA AFFECTED							
VATER: NO OTHER: NO VATERBODY AFFECTED BY RELEASE: STORM DRAIN CAUSE OF RELEASE DUMPING: YES EQUIPMENT FAILURE: NO NATURAL PHENOMENON: NO OPERATOR ERROR: NO DTHER CAUSE: NO TRANSP. ACCIDENT: NO	AIR:							
CAUSE OF RELEASE DUMPING: YES NO OPERATOR ERROR: NO OTHER CAUSE: NO TRANSP. ACCIDENT: NO OPERATOR IN NO								
CAUSE OF RELEASE DUMPING: YES , EQUIPMENT FAILURE: NO NATURAL PHENOMENON: NO OPERATOR ERROR: NO DTHER CAUSE: NO TRANSP. ACCIDENT: NO		_		NO				
DUMPING: YES EQUIPMENT FAILURE: NO NOTIFIED TO TRANSP. ACCIDENT: NO NOTIFIED TO TRANSP. ACCIDENT: NO NOTIFIED TO TRANSP. ACCIDENT: NOTIFIED TO TRANSP. ACCIDENT: NOTIFIED TO TRANSP. ACCIDENT: NOTIFIED TO TRANSP. ACCIDENT:	TALERDODI AFFECTED BY R	elease:	STORIN DRAIN					
DUMPING: YES . EQUIPMENT FAILURE: NO NATURAL PHENOMENON: NO OPERATOR ERROR: NO OTHER CAUSE: NO TRANSP. ACCIDENT: NO	CAUSE OF RELEASE							
OTHER CAUSE: NO TRANSP. ACCIDENT: NO	DUMPING:	YES	. EQUIPMENT FAIL	URE:	N	Ю		
	NATURAL PHENOMENON:							
	OTHER CAUSE: UNKNOWN:	NO NO	TRANSP. ACCIDE	NT:	y	Ю		

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

JOB:

105871002

						
EMERGENCY RESPONSE NOTIFICATION SITE						
SEARCH ID: 6	DIST/DIR:	0.20 NE	MAP ID: 6			
NAME: UNKNOWN ADDRESS: 2311 AIR LANE SAN DIEGO CA 92101 San Diego CONTACT:		REV: ID1: ID2: STATUS: PHONE:	8/24/92 281587 UNKNOWN (NRC)			
MISC. NOTES: DISCHARGER INFORMATION DISCHARGER ID: 281587 TYPE OF DISCHARGER: UNKNOWN NAME OF DISCHARGER: UNKNOWN ADDRESS:		DUN & BRADSTRE	EET#:			

CAUSE OF RELEASE

CA COL OF ICELEROE			
DUMPING:	YES	EQUIPMENT FAILURE:	NO
NATURAL PHENOMENON:	NO	OPERATOR ERROR:	NO
OTHER CAUSE:	NO	TRANSP. ACCIDENT:	NO
IINKNOWN-	NO		

ACTIONS TAKEN: CONTRACTOR DOING CLEANUP

RELEASE DETECTION: ROADWAY RUPTURED SADDLE TANK/FLOWED STRAIGHT TO STORM DRAIN

MISC. NOTES:

DISCHARGER INFORMATION DISCHARGER ID: DUN & BRADSTREET #: 281587

TYPE OF DISCHARGER: UNKNOWN UNKNOWN NAME OF DISCHARGER:

ADDRESS:

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

JOB:

105871002

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SEARCH ID: 12 DIST/DIR: 0.20 NW MAP ID:

9

KIEWIT PACIFIC CO ADDRESS: 3636 N HARBOR DR

CONTACT: KIEWIT PACIFIC CO

SAN DIEGO CA 92101 SAN DIEGO

REV: ID1: ID2:

02/06/03 HE17H37015

STATUS:

(619)220-5740 PHONE:

INDUSTRY / FACILITY INFORMATION NAMES

Business Description & SIC Code:

Misc General Building

Gas Station:

Fire Department District:

San Diego FD

PERMIT INFORMATION

Permit Number: Inactive / Active Facility Indicator: **Annual Expiration Date:**

HE17H37015 Inactive Apr 30

Map Code / Business Plan on File:

Business Plan Acceptance Date:

03/17/1997

GENERAL INSPECTION & VIOLATION INFORMATION

Inspection Date: 02/17/1998 0:00:00

Reinspection Date: Feb 1999 Inspector Name: MANN

Notice of Violation Issued:

Delinquent Flag:

Last Update: 8/7/98

Last Delinquent Letter:

PROPERTY OWNER INFORMATION

Property Owner Name: Property Owner Address:

WASTE STREAMS GENERATED BY BUSINESS

Waste Name & Code: WASTE OIL & MIXED OIL (221) **Inspection Date:** 2/17/98 Waste Quantity Present at Inspection: 500

Annual Quantity: 500 Measurement Unit: GAL**Treatment Method:** RECYCLE Storage Methold: ABVGR TNK,STEEL 10-1000 G

Carcinogen Indicator:

Hauler: ASBURY OIL CO Waste Description: USED OIL

WASTE STREAMS GENERATED BY BUSINESS

Waste Name & Code: UNSPEC OIL CONTAINING WASTE (223)

Inspection Date: 2/17/98 Waste Quantity Present at Inspection: 200 **Annual Quantity:** 200 Measurement Unit: LBS

Treatment Method: UNKNOWN

Storage Methold: METAL DRUMS,55 GALLONS Carcinogen Indicator:

Hauler: ASBURY OIL CO

Waste Description: OIL CONTAMINATED RAGS/ABS

WASTE STREAMS GENERATED BY BUSINESS

- Continued on next page -Waste Name & Code: USED OIL FILTERS (888)

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

JOB:

105871002

PERMITS	SITE

SEARCH ID: 12

DIST/DIR:

0.20 NW

MAP ID:

9

NAME: ADDRESS: KIEWIT PACIFIC CO

3636 N HARBOR DR

SAN DIEGO CA 92101

SAN DIEGO

REV: ID1: ID2:

02/06/03

HE17H37015

STATUS: PHONE:

(619)220-5740

Inspection Date:

Waste Quantity Present at Inspection:

CONTACT: KIEWIT PACIFIC CO

Annual Quantity:

Measurement Unit:

Treatment Method: Storage Methold:

Carcinogen Indicator:

Hauler:

Waste Description:

2/17/98 200

200 LBS

FILTERS/METAL RECLAI

METAL DRUMS, 55 GALLONS

ASBURY OIL CO

USED OIL FILTERS

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

JOB:

105871002

EMERGENCY RESPONSE NOTIFICATION SITE	Ε
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SEARCH ID: 4

DIST/DIR:

0.22 NE

MAP ID:

4

NAME: ADDRESS:

CONTACT:

AIR SERVICE INT

2300 STILLWATER RD

SAN DIEGO CA

San Diego

REV: ID1:

5/15/95 475071

ID2:

STATUS:

FIXED FACILITY

PHONE:

SPILL INFORMATION

DATE OF SPILL:

5/15/1995

TIME OF SPILL:

0400

PRODUCT RELEASED (1):

QUANTITY (1):

JET FUELS: JP-1

UNITS (1):

GAL

PRODUCT RELEASED (2):

QUANTITY (2): UNITS (2):

PRODUCT RELEASED (3):

QUANTITY (3): UNITS (3):

MEDIUM/MEDIA AFFECTED

AIR: LAND: NO YES GROUNDWATER: NO

WATER:

NO

FIXED FACILITY: NO OTHER: NO

WATERBODY AFFECTED BY RELEASE:

CAUSE OF RELEASE

DUMPING:

NO NO **EQUIPMENT FAILURE: OPERATOR ERROR:**

TRANSP. ACCIDENT:

NO NO YES

NATURAL PHENOMENON: OTHER CAUSE: UNKNOWN:

NO NO

ACTIONS TAKEN: C/U RP

RELEASE DETECTION: OVERFILL OF TANK DURING TANSFER

MISC. NOTES:

DISCHARGER INFORMATION

DISCHARGER ID:

475071

PRIVATE ENTERPRISE

TYPE OF DISCHARGER: NAME OF DISCHARGER: ADDRESS:

AIR SERVICE INT 2300 STILLWATER RD SAN DIEGO CA

DUN & BRADSTREET #:

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

PERMITS SITE

SEARCH ID: 14

DIST/DIR:

0.22 NE

MAP ID:

NAME: ADDRESS:

LINDBERGH FIELD-JIMSAIR

2300 STILLWATER RD

SAN DIEGO CA 92101

SAN DIEGO

CONTACT: JIMSAIR AVIATION SERVICES INC

REV:

02/06/03

fD1: ID2:

HE17H21473 CAX080127472

STATUS: PHONE:

(619)298-7704

ENVIRONMENTAL ASSESSMENT LISTINGS & RELEASE INFORMATION

Release Occurance Number: Historical Name:

LINDBERG FIELD - JIMSAIR

7/31/87

DEH

Lead Agency: Case Type: COMPLAINT / Other

Case Status: Case Status Date:

Date Release Began:

OPEN

3/18/97

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

JOB:

105871002

RELEASES	(AIR/W	ATER)
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SEARCH ID: 44 DIST/DIR:

0.22 NE

MAP ID:

UNDERGROUND STORAGE TANK

4

NAME:

UNKNOWN

ADDRESS:

2300 STILLWATER RD, LINDBERG AIRPORT

REV: ID1:

8/28/92 281615

SAN DIEGO

SAN DIEGO CA 92101

ID2:

STATUS: PHONE:

CONTACT:

8/28/92

SPILL INFORMATION

DATE OF SPILL:

TIME OF SPILL: 0512

PRODUCT RELEASED (1):

QUANTITY (1): UNITS (1):

JP-4 300 GAL

PRODUCT RELEASED (2):

QUANTITY (2): UNITS (2):

PRODUCT RELEASED (3):

QUANTITY (3): UNITS (3):

MEDIUM/MEDIA AFFECTED

AIR:

YES

GROUNDWATER: NO

LAND:

NO WATER: NO FIXED FACILITY: NO OTHER:

WATERBODY AFFECTED BY RELEASE:

CAUSE OF RELEASE

DUMPING: NATURAL PHENOMENON:

NO NO NO **EQUIPMENT FAILURE: OPERATOR ERROR:** TRANSP. ACCIDENT:

YES NO NO

OTHER CAUSE: UNKNOWN:

NO

CODOH TO CLEANUP ACTIONS TAKEN: RELEASE DETECTION: SPILL DURING UST FILLING

MISC. NOTES:

DISCHARGER INFORMATION

DISCHARGER ID:

281615

TYPE OF DISCHARGER: NAME OF DISCHARGER: UNKNOWN UNKNOWN

ADDRESS:

DUN & BRADSTREET #:

TARGET SITE:

Capacity:

HARBOR ISLAND DR SAN DIEGO CA 92101 JOB:

105871002

SEARCH ID: 22	DIST/DIR:	0.22 NE	MAP ID: 4
NAME: LINDBERGH FIELD-JIMSAIR ADDRESS: 2300 STILLWATER RD SAN DIEGO CA 92101 SAN DIEGO CONTACT: JIMSAIR AVIATION SERVICES INC		REV: ID1: ID2: STATUS: PHONE:	05/16/05 HE17H21473 CAX080127472 619-298-7704
CONTACT: MISSAIR AVIATION SERVICES INC		I HOME.	017-270-7704
TANK ID s Permit Number: Tank Number: Tank ID Number:	H21473 T001 I		
TANK CHARACTERISTICS INFORMATION Capacity: Manufacturer Code: Year Installed: Contents: Tank Content Chemical Name: Tank Content CAS Number:	20000.00		
Tank System Type: Primary Tank Material: Tank Interior Lining or Coating: Tank Exterior Corrosion Protection: Overfill Device:	UNKNOWN BARE STEEL OVRFILL UNK	NOWN	
TANK TESTING & MONITORING INFORMATION Below Grade Equipment: Is System 1998 Standards Certified (Y/N): Tank Monitor Device: Automatic Tank Gauges: Tank Test Status: Tank Test Date:	NO TANK MON	IIT DEV INFO	
PIPING INFORMATION Piping Corrosion Protection: Pressure Pipe Loss Leak Detector Type: Pipe System Type: Pipe Construction: Pipe Primary Material: Pipe Monitor Device: PIPING INFORMATION Pipe Test Date:	UNKNOWN NO PIPE MONI	IT DEV INFO	
REGULATORY INFORMATION Tank Exempt Indicator: Hazard Category 1: Regulatory Status Code Description:	REMOVED		
TANK ID s Permit Number: Tank Number: Tank ID Number:	H21473 T002 2		
TANK CHARACTERISTICS INFORMATION Capacity	12000 00		Continued on next page -

12000.00

5779

Environmental FirstSearch Site Detail Report

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

SEARCH ID: 22 DIST/DIR: 0.22 NE MAP ID: 4

NAME: LINDBERGH FIELD-JIMSAIR REV: 05/16/05
ADDRESS: 2300 STILLWATER RD ID1: HE17H21473

SAN DIEGO CA 92101 ID2: CAX080127472
SAN DIEGO STATUS:

CONTACT: JIMSAIR AVIATION SERVICES INC PHONE: 619-298-7704

Manufacturer Code: Year Installed:

Contents:
Tank Content Chemical Name:
Tank Content CAS Number:

Tank System Type: UNKNOWN
Primary Tank Material: BARE STEEL

Tank Interior Lining or Coating: Tank Exterior Corrosion Protection:

Overfill Device: OVRFILL UNKNOWN
Spill Buckets:

Is Groundwater Greater Than 20 Feet (Y/N):

TANK TESTING & MONITORING INFORMATION

Below Grade Equipment: Is System 1998 Standards Certified (Y/N):

Tank Monitor Device: NO TANK MONIT DEV INFO

Automatic Tank Gauges: Tank Test Status: Tank Test Date:

PIPING INFORMATION

Piping Corrosion Protection:

Pressure Pipe Loss Leak Detector Type:

Pipe System Type: Pipe Construction: Pipe Primary Material:

ipe Primary Material: UNKNOWN

Pipe Monitor Device: NO PIPE MONIT DEV INFO
PIPING INFORMATION

Pipe Test Date:

REGULATORY INFORMATION

Tank Exempt Indicator: Hazard Category 1:

Regulatory Status Code Description: REMOVED

TANK ID s

| H21473 | H21473 | Tank Number: T003 | Tank ID Number: 3 JET FUEL

TANK CHARACTERISTICS INFORMATION

Capacity: 12000.00

Manufacturer Code: Year Installed:

Contents: JET FUEL

Tank Content Chemical Name: Tank Content CAS Number:

Tank System Type: UNKNOWN
Primary Tank Material: BARE STEEL - Continued on next page -

219

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

JOB:

105871002

REGISTERED	INDER	GROUND	STORAC	TE TANKS
RECHOLERED	UNIDER	UNUUND	SIUKAI	

SEARCH ID: 22

DIST/DIR:

0.22 NE

MAP ID:

NAME:

LINDBERGH FIELD-JIMSAIR

ADDRESS:

2300 STILLWATER RD SAN DIEGO CA 92101

SAN DIEGO

CONTACT: JIMSAIR AVIATION SERVICES INC

REV: ID1: ID2:

05/16/05

HE17H21473

CAX080127472

STATUS: PHONE:

619-298-7704

Tank Interior Lining or Coating: **Tank Exterior Corrosion Protection:**

Overfill Device:

OVRFILL UNKNOWN

Spill Buckets:

Is Groundwater Greater Than 20 Feet (Y/N):

TANK TESTING & MONITORING INFORMATION

Below Grade Equipment:

Is System 1998 Standards Certified (Y/N):

Tank Monitor Device: **Automatic Tank Gauges:**

Tank Test Status: Tank Test Date:

NO TANK MONIT DEV INFO

PIPING INFORMATION

Piping Corrosion Protection:

Pressure Pipe Loss Leak Detector Type:

Pipe System Type: Pipe Construction:

Pipe Primary Material:

Pipe Monitor Device:

UNKNOWN

PIPING INFORMATION

Pipe Test Date:

NO PIPE MONIT DEV INFO

REGULATORY INFORMATION

Tank Exempt Indicator:

Hazard Category 1:

Regulatory Status Code Description:

REMOVED

TANK ID 5

Permit Number: Tank Number: Tank ID Number: H21473 T004

4 AVIATION

12000.00

TANK CHARACTERISTICS INFORMATION

Capacity:

Manufacturer Code:

Tank System Type:

Year Installed:

Contents:

AVIATION FUEL

Tank Content Chemical Name:

Tank Content CAS Number:

UNKNOWN

Primary Tank Material: Tank Interior Lining or Coating:

Tank Exterior Corrosion Protection:

BARE STEEL

Overfill Device:

OVRFILL UNKNOWN

Spill Buckets:

Is Groundwater Greater Than 20 Feet (Y/N):

TANK TESTING & MONITORING INFORMATION

Below Grade Equipment:

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

REGISTERED	UNDER	GROUND	STOR	AGE TANKS

SEARCH ID: DIST/DIR: 0.22 NE MAP ID: 4 22 LINDBERGH FIELD-JIMSAIR REV: 05/16/05 2300 STILLWATER RD ID1: HE17H21473 ADDRESS: CAX080127472 SAN DIEGO CA 92101 ID2: SAN DIEGO STATUS: CONTACT: JIMSAIR AVIATION SERVICES INC PHONE: 619-298-7704

Is System 1998 Standards Certified (Y/N):

Tank Monitor Device: **Automatic Tank Gauges:** Tank Test Status:

NO TANK MONIT DEV INFO

PIPING INFORMATION

Piping Corrosion Protection:

Pressure Pipe Loss Leak Detector Type:

Pipe System Type: Pipe Construction: Pipe Primary Material: Pipe Monitor Device:

UNKNOWN

NO PIPE MONIT DEV INFO

PIPING INFORMATION

Pipe Test Date:

Tank Test Date:

REGULATORY INFORMATION

Tank Exempt Indicator: Hazard Category 1:

Regulatory Status Code Description:

REMOVED

20000.00

JET FUEL

UNKNOWN

BARE STEEL

TANK ID s

Permit Number: H21473 Tank Number: T005 Tank ID Number: 5 JET FUEL

TANK CHARACTERISTICS INFORMATION

Manufacturer Code:

Year Installed:

Contents: Tank Content Chemical Name:

Tank Content CAS Number:

Tank System Type: Primary Tank Material: Tank Interior Lining or Coating:

Tank Exterior Corrosion Protection:

Overfill Device: Spill Buckets:

Is Groundwater Greater Than 20 Feet (Y/N):

TANK TESTING & MONITORING INFORMATION

Below Grade Equipment:

Is System 1998 Standards Certified (Y/N):

Tank Monitor Device: **Automatic Tank Gauges:** Tank Test Status:

Tank Test Date:

NO TANK MONIT DEV INFO

OVRFILL UNKNOWN

PIPING INFORMATION

Piping Corrosion Protection:

TARGET SITE:

Pipe Test Date:

HARBOR ISLAND DR SAN DIEGO CA 92101

The set of the set of

JOB: 105871002

REGISTER	ED UNDERG	ROUND STORA	GE TANKS	
SEARCH ID: 22	DIST/DIR:	0.22 NE	MAP ID:	4
NAME: LINDBERGH FIELD-JIMSAIR ADDRESS: 2300 STILLWATER RD SAN DIEGO CA 92101 SAN DIEGO		REV: ID1: ID2: STATUS:	05/16/05 HE17H21473 CAX080127472	
CONTACT: JIMSAIR AVIATION SERVICES INC		PHONE:	619-298-7704	
Pressure Pipe Loss Leak Detector Type: Pipe System Type: Pipe Construction:				
Pipe Primary Material: Pipe Monitor Device: PIPING INFORMATION Pipe Test Date:	UNKNOWN NO PIPE MONI	T DEV INFO		
REGULATORY INFORMATION Tank Exempt Indicator: Hazard Category 1:				
Regulatory Status Code Description:	REMOVED			
TANK IN				
TANK ID s Permit Number:	H21473			
rernik Number: Fank Number:	T006			
Tank ID Number:	i JET FUEL			
TANK CHARACTERISTICS INFORMATION				
Capacity: Manufacturer Code:	300.00			
Year Installed:				
Contents:	JET FUEL			
Tank Content Chemical Name:				
Tank Content CAS Number:				
Tank System Type:	UNKNOWN			
Primary Tank Material:	UNKNOWN			
Tank Interior Lining or Coating:				
Tank Exterior Corrosion Protection: Overfill Device:	OVRFILL UNK	NOWN		
Spill Buckets:	OF KI-ILL ONK!	10111		
Is Groundwater Greater Than 20 Feet (Y/N):				
TANK TESTING & MONITORING INFORMATION				
Below Grade Equipment:			•	
Is System 1998 Standards Certified (Y/N): Tank Monitor Device:	NO TANK MON	IT DEV INFO		
Automatic Tank Gauges:	HO TANK MON			
Tank Test Status:				•
Tank Test Date:				
PIPING INFORMATION				
Piping Corrosion Protection:				
Pressure Pipe Loss Leak Detector Type: Pipe System Type:				
Pipe Construction:				
Pipe Primary Material:	UNKNOWN			
Pipe Monitor Device:	NO PIPE MONI	T DEV INFO		
PIPING INFORMATION				
Pine Text Date:				

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

105871002 JOB:

REGISTERED	LINDERGR	CUIND	STORA	GE TANKS
TOTO LISTON	CINDERCIN	COLIND	DIOI	COLIMIZO

DIST/DIR: 0.22 NE SEARCH ID: 22 MAP ID:

LINDBERGH FIELD-JIMSAIR NAME: ADDRESS:

2300 STILLWATER RD

SAN DIEGO CA 92101

SAN DIEGO

CONTACT: JIMSAIR AVIATION SERVICES INC

REV: ID1: ID2:

PHONE:

05/16/05 HE17H21473

STATUS:

CAX080127472 619-298-7704

REGULATORY INFORMATION

Tank Exempt Indicator:

Hazard Category 1:

Regulatory Status Code Description:

REMOVED

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

105871002 JOB:

03/29/06

T0608197618

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID:

DIST/DIR:

0.23 NE

MAP ID:

15

NAME: ADDRESS:

MTS-PORT DISTRICT SITE CLOSED

NONE 08TH AV & HARBOR DR

SAN DIEGO CA 92101

SAN DIEGO

ID1: ID2: STATUS:

REV.

CONTACT:

PHONE: RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY:

LOCAL AGENCY

REGIONAL BOARD:

LOCAL CASE NUMBER: H86430-002

DAVE RAGIAND

RESPONSIBLE PARTY:

ADDRESS OF RESPONSIBLE PARTY: 1255 IMPERIAL AVENUE

SITE OPERATOR: WATER SYSTEM:

CASE NUMBER:

CASE TYPE:

SOIL ONLY

SUBSTANCE LEAKED: **GASOLINE**

SUBSTANCE QUANTITY:

OTHER CAUSE

LEAK CAUSE: LEAK SOURCE:

UNKNOWN

HOW LEAK WAS DISCOVERED: DATE DISCOVERED (blank if not reported):

1992-10-13 00:00:00

HOW LEAK WAS STOPPED:

OTHER MEANS

STOP DATE (blank if not reported):

1992-10-13 00:00:00

STATUS:

ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency):

ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):

DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported):

REVIEW DATE (blank if not reported):

DATE OF LEAK CONFIRMATION (blank if not reported):

DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):

DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):

DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):

DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):

DATE REMEDIAL ACTION UNDERWAY (blank if not reported):

DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):

DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported):

REPORT DATE (blank if not reported): 1992-10-13 00:00:00

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE(Date of historical maximum MTBE concentration):

MTBE GROUNDWATER CONCENTRATION (parts per billion):

MTBE SOIL CONCENTRATION (parts per million):

MTBE CNTS:

MTBE FUEL: MTBE TESTED:

SITE NOT TESTED FOR MTBE. INCLUDES UNKNOWN AND NOT ANALYZED

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID:

DIST/DIR:

0.23 NE

MAP ID:

15

NAME: ADDRESS: CAMPBELL INDUSTRIES

NONE 08TH AV & HARBOR DR

SAN DIEGO CA 92101

ID1:

03/29/06 T0608151868

REV: ID2:

SAN DIEGO

STATUS:

CASE CLOSED

CONTACT:

PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

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LEAD AGENCY:

LOCAL AGENCY

REGIONAL BOARD:

LOCAL CASE NUMBER: H00417-002

ATTN: WILLIAM R BOYLES, JR.

RESPONSIBLE PARTY: ADDRESS OF RESPONSIBLE PARTY: P O BOX 121870

SITE OPERATOR: WATER SYSTEM:

CASE NUMBER:

CASE TYPE:

SOIL ONLY

SUBSTANCE LEAKED: PCR S

SUBSTANCE QUANTITY:

LEAK CAUSE:

LEAK SOURCE:

HOW LEAK WAS DISCOVERED:

DATE DISCOVERED (blank if not reported):

1999-11-18 00:00:00

HOW LEAK WAS STOPPED:

STOP DATE (blank if not reported):

STATUS:

CASE CLOSED

ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency):

ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):

DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported):

REVIEW DATE (blank if not reported):

DATE OF LEAK CONFIRMATION (blank if not reported):

DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):

DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):

DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):

DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):

DATE REMEDIAL ACTION UNDERWAY (blank if not reported):

DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):

DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): 2000-11-18 00:00:00

REPORT DATE (blank if not reported): 2000-11-18 00:00:00

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE(Date of historical maximum MTBE concentration):

MTBE GROUNDWATER CONCENTRATION (parts per billion):

MTBE SOIL CONCENTRATION (parts per million):

MTBE CNTS:

MTBE FUEL: MTBE TESTED:

NOT REQUIRED TO BE TESTED

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID:

DIST/DIR:

0.23 NE

MAP ID:

15

NAME: ADDRESS: LINDBERGH FIELD-JIMSAIR

2300 STILLWATER RD

SAN DIEGO CA 92101

SAN DIEGO

ID1:

03/29/06 T0608114196

1D2: STATUS:

REV:

CASE CLOSED

CONTACT:

PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY:

LOCAL AGENCY

REGIONAL BOARD:

LOCAL CASE NUMBER: H21473-001

RESPONSIBLE PARTY:

ADDRESS OF RESPONSIBLE PARTY:

SITE OPERATOR: WATER SYSTEM:

CASE NUMBER:

CASE TYPE:

OTHER

SUBSTANCE LEAKED: JET FUEL

SUBSTANCE QUANTITY:

LEAK CAUSE:

STRUCTURE FAILURE

LEAK SOURCE:

TANK

HOW LEAK WAS DISCOVERED:

DATE DISCOVERED (blank if not reported):

HOW LEAK WAS STOPPED: STOP DATE (blank if not reported):

CLOSE TANK 1997-02-18 00:00:00

STATUS:

CASE CLOSED

ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency): ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):

1995-05-22 00:00:00

DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported):

REVIEW DATE (blank if not reported):

DATE OF LEAK CONFIRMATION (blank if not reported):

DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):

DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):

DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):

DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported): DATE REMEDIAL ACTION UNDERWAY (blank if not reported):

DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):

DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): 1995-05-22 00:00:00

REPORT DATE (blank if not reported): 1995-05-22 00:00:00

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE(Date of historical maximum MTBE concentration):

MTBE GROUNDWATER CONCENTRATION (parts per billion):

MTBE SOIL CONCENTRATION (parts per million):

MTBE CNTS:

MTBE FUEL: MTBE TESTED:

NOT REQUIRED TO BE TESTED

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

PERMITS SITE

SEARCH ID: 16

DIST/DIR:

0.23 NE

MAP ID:

11

NAME: ADDRESS: LSG LUFTHANSA SERV. SKY CHIEFS

2311 AIRLANE RD

SAN DIEGO CA 92101

SAN DIEGO

CONTACT: LSG LUFTHANSA SERV. SKY CHIEFS

REV: ID1:

02/06/03

HE17H19845

ID2:

STATUS: PHONE:

(619)231-5120

INDUSTRY / FACILITY INFORMATION NAMES

Business Description & SIC Code:

Fire Department District:

Geni Auto/Cycle/Truck Rep 5812

PERMIT INFORMATION

Permit Number:

Inactive / Active Facility Indicator: **Annual Expiration Date:**

Status:

Map Code / Business Plan on File:

Business Plan Acceptance Date:

11/24/1995

San Diego FD

HE17H19845

Inactive

Dec 31

GENERAL INSPECTION & VIOLATION INFORMATION

Inspection Date:

10/02/1995 0:00:00 Oct 1996

Reinspection Date: Inspector Name:

MANN

Notice of Violation Issued:

Delinquent Flag:

Last Update:

1/29/99

Last Delinquent Letter:

PROPERTY OWNER INFORMATION

Property Owner Name: **Property Owner Address:**

WASTE STREAMS GENERATED BY BUSINESS

Waste Name & Code:

WASTE OIL & MIXED OIL (221)

Inspection Date:

10/2/95 165

Waste Quantity Present at Inspection:

55

Annual Quantity:

GAL

Measurement Unit: Treatment Method:

RECYCLE

Storage Methold: Carcinogen Indicator: METAL DRUMS,55 GALLONS

Hauler:

Waste Description:

ENVIROPUR WEST CORPORATIO

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

PERMITS SITE

SEARCH ID: 18

DIST/DIR:

0.23 NW

MAP ID:

13

NAME: ADDRESS:

NORTHWEST AIRLINES 3707 N HARBOR DR

SAN DIEGO CA 92101

SAN DIEGO

CONTACT: NORTHWEST AIRLINES, INC.

REV: ID1:

02/06/03

ID2:

HE17H35580 CAL000168204

STATUS: PHONE:

(619)231-7354

INDUSTRY / FACILITY INFORMATION NAMES

Business Description & SIC Code:

Gas Station:

Fire Department District:

Public Utilities San Diego FD

PERMIT INFORMATION

Permit Number:

HE17H35580

Inactive / Active Facility Indicator: Annual Expiration Date:

Oct 31

Status:

Map Code / Business Plan on File:

Business Plan Acceptance Date:

09/19/1996

GENERAL INSPECTION & VIOLATION INFORMATION

Inspection Date:

Reinspection Date: Inspector Name:

Jan 2000 MANN

Notice of Violation Issued:

Delinquent Flag:

Last Update:

8/5/01

Last Delinquent Letter:

PROPERTY OWNER INFORMATION

Property Owner Name:

Property Owner Address:

WASTE STREAMS GENERATED BY BUSINESS

Waste Name & Code:

WASTE OIL & MIXED OIL (221)

Inspection Date:

11/23/98 210

Waste Quantity Present at Inspection:

Annual Quantity:

440

Measurement Unit:

GAL.

Treatment Method:

Storage Methold:

METAL DRUMS,55 GALLONS

Carcinogen Indicator:

Hauler:

SAFETY-KLEEN

Waste Description:

CONSOLIDATES WITH ASI I

WASTE STREAMS GENERATED BY BUSINESS

Waste Name & Code:

USED OIL FILTERS (888)

Inspection Date: Waste Quantity Present at Inspection: 11/23/98

Annual Quantity:

200

Measurement Unit:

200

Treatment Method:

LBS

Storage Methold:

FILTERS/METAL RECLAI

METAL DRUMS, 55 GALLONS

Carcinogen Indicator:

Hauler: Waste Description: LAIDLAW ENVIR. SERV., OF

USED OIL FILTERS

WASTE STREAMS GENERATED BY BUSINESS

Waste Name & Code:

ORGANIC SOLIDS (OTHER) (352) - Continued on next page -

TARGET SITE:

HARBOR ISLAND DR

JOB: 105871002

SAN DIEGO CA 92101

PERMITS SITE

PLASTIC DRUMS 6-110 GALLONS

SEARCH ID: 18 DIST/DIR:

0.23 NW

MAP ID:

13

NORTHWEST AIRLINES NAME: ADDRESS:

3707 N HARBOR DR SAN DIEGO CA 92101

SAN DIEGO

CONTACT: NORTHWEST AIRLINES, INC.

REV: ID1:

02/06/03 HE17H35580 CAL000168204

ID2: STATUS: PHONE:

(619)231-7354

Inspection Date: 11/23/98 Waste Quantity Present at Inspection: 100 Annual Quantity: 100 Measurement Unit: LBS **Treatment Method:** UNKNOWN

Storage Methold:

Carcinogen Indicator:

Hauler:

SAFETY-KLEEN

Waste Description: FUEL CNTMNTED ABSORBENT

VIOLATIONS AT TIME OF INSPECTION

Inspection Date: Violation Item Number:

Waste Code:

Type of Violation:

Number of Occurances:

Violation Definition: USED OIL FILTERS NOT PROPERLY DRAINED, STORED, OR LABELED PRIOR TO CCR 66266.130

11/23/98

V002

8/7/96

V001

8/7/96

V002

11/23/98

V001

TRANSPORT FOR THE PURPOSE OF METAL RECLAMATION.

VIOLATIONS AT TIME OF INSPECTION

Inspection Date: Violation Item Number:

Waste Code: Type of Violation:

Number of Occurances: Violation Definition:

GENERAL VIOLATION

GENERAL VIOLATION

BUSINESS PLAN WAS NOT AMENDED WITHIN 30 DAYS FOR A 100% QUANTITY

IN- CREASE, NEW DISCLOSABLE MATERIALS OR A CHANGE IN BUSINESS INFO. HSC 25505

VIOLATIONS AT TIME OF INSPECTION

Inspection Date: Violation Item Number:

Waste Code:

Type of Violation:

Number of Occurances:

02 Violation Definition:

HAZARDOUS WASTE MANIFESTS/RECEIPTS ARE NOT MAINTAINED ON SITE TO

GENERAL VIOLATION

GENERAL VIOLATION

DOCUMENT PROPER DISPOSAL OF HAZARDOUS WASTE CCR 66262.40, 66272.1

VIOLATIONS AT TIME OF INSPECTION

Inspection Date: Violation Item Number:

Waste Code:

Type of Violation:

Number of Occurances:

Violation Definition:

AND/OR ARE IMPROPERLY LABELED

VIOLATIONS AT TIME OF INSPECTION **Inspection Date:**

Violation Item Number: Waste Code:

Type of Violation: **Number of Occurances:** Violation Definition:

8/7/96 V003

GENERAL VIOLATION

CCR 66262.34

HAZARDOUS WASTE STORAGE CON FANCING MOTHEMS IN 1800 STORED IN A

HAZARDOUS WASTE CONTAINERS ARE MISSING LABELS, ACCUMULATION DATE

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

PERMITS SITE

SEARCH ID:

DIST/DIR:

8/7/96

8/7/96

V005

V004

0.23 NW

MAP ID:

13

NAME: ADDRESS:

NORTHWEST AIRLINES

3707 N HARBOR DR

SAN DIEGO CA 92101

SAN DIEGO CONTACT: NORTHWEST AIRLINES, INC. REV: ID1: ID2:

HE17H35580 CAL000168204

02/06/03

STATUS: PHONE:

(619)231-7354

MANNER WHICH WILL PREVENT LEAKS OR RUPTURE

CCR 66265.173

VIOLATIONS AT TIME OF INSPECTION

Inspection Date:

Violation Item Number:

Waste Code:

Type of Violation:

Violation Definition:

Number of Occurances:

GENERAL VIOLATION

PERSONNEL TRAINING RECORDS ARE INADEQUATE TO DOCUMENT

COMPLIANCE WITH REQUIREMENTS FOR CURRENT AND FORMER EMPLOYEES CCR 66265.16

VIOLATIONS AT TIME OF INSPECTION

Inspection Date:

Violation Item Number:

Waste Code:

Type of Violation:

Number of Occurances:

Violation Definition:

GENERAL VIOLATION 01

USED OIL FILTERS NOT PROPERLY DRAINED, STORED, OR LABELED PRIOR TO

TRANSPORT FOR THE PURPOSE OF METAL RECLAMATION. CCR 66266.130

<u>DISCLOSURE OF HAZARDOUS MATERIALS STORED AT ESTABLISHMENT</u>

Chemical Name:

CAS#:

Annual Quantity: Quantity Stored at One Time:

Measurement Unit: Carcinogen Indicator:

Storage Method:

Material Data Safety Sheet:

First Hazard Category:

CYLINDERS

NITROGEN

7727-37-9

2040.00

2040.00

CFT

SUDDN RLSE OF PRES

Second Hazard Category:

DISCLOSURE OF HAZARDOUS MATERIALS STORED AT ESTABLISHMENT

Chemical Name: **OXYGEN** CAS#: 7782-44-7 Annual Quantity: 367.00 Quantity Stored at One Time: 367.00

Measurement Unit: Carcinogen Indicator:

Storage Method:

CYLINDERS

CFT

Material Data Safety Sheet:

First Hazard Category:

FIRE HAZARD

Second Hazard Category:

DISCLOSURE OF HAZARDOUS MATERIALS STORED AT ESTABLISHMENT

· : .

Chemical Name: CAS#:

TURBO OIL 0-156 810.00

Annual Quantity: Quantity Stored at One Time:

270.00

Measurement Unit: Carcinogen Indicator: Storage Method:

FIBER/PLSTIC BOXES, CRTNS, CASES

Material Data Safety Sheet:

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

PERMITS SITE

SEARCH ID: 18

DIST/DIR:

0.23 NW

MAP ID:

13

NAME: NORTHWEST AIRLINES ADDRESS: 3707 N HARBOR DR

SAN DIEGO CA 92101

SAN DIEGO

CONTACT: NORTHWEST AIRLINES, INC.

REV:

02/06/03

ID1: ID2:

HE17H35580 CAL000168204

STATUS:

PHONE:

(619)231-7354

First Hazard Category:

Second Hazard Category:

FIRE HAZARD

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

JOB:

105871002

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 25

DIST/DIR:

0.24 NE

MAP ID:

14

NAME: ADDRESS: AIRCRAFT SERVICE INT L INC

2340 STILLWATER RD SAN DIEGO CA 92101

REV: lD1: ID2:

03/29/06 T0608121872

SAN DIEGO

STATUS:

CASE CLOSED

CONTACT:

PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

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LEAD AGENCY:

LOCAL AGENCY

REGIONAL BOARD:

LOCAL CASE NUMBER: H03605-001

RESPONSIBLE PARTY: ANTERO S. PE

ADDRESS OF RESPONSIBLE PARTY: PO BOX 488

SITE OPERATOR: WATER SYSTEM:

CASE NUMBER:

CASE TYPE:

UNDEFINED

SUBSTANCE LEAKED: SUBSTANCE OUANTITY:

LEAK CAUSE:

LEAK SOURCE:

HOW LEAK WAS DISCOVERED:

DATE DISCOVERED (blank if not reported):

HOW LEAK WAS STOPPED:

STOP DATE (blank if not reported):

STATUS:

CASE CLOSED

ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency):

ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):

DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported):

REVIEW DATE (blank if not reported):

DATE OF LEAK CONFIRMATION (blank if not reported):

DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):

DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):

DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported): DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):

DATE REMEDIAL ACTION UNDERWAY (blank if not reported):

DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):

1987-08-13 00:00:00 DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported):

REPORT DATE (blank if not reported):

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE(Date of historical maximum MTBE concentration):

MTBE GROUNDWATER CONCENTRATION (parts per billion): MTBE SOIL CONCENTRATION (parts per million):

MTBE CNTS:

MTBE FUEL:

MTBE TESTED:

NOT REQUIRED TO BE TESTED

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID:

DIST/DIR:

0.24 NE

MAP ID:

NAME: ADDRESS: AIRCRAFT SERVICE INT L INC

2340 STILLWATER RD

SAN DIEGO CA 92101

SAN DIEGO

ID1: ID2: STATUS:

REV:

T0608153034 CASE CLOSED

03/29/06

PHONE:

CONTACT:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY:

LOCAL AGENCY

REGIONAL BOARD:

09

LOCAL CASE NUMBER: H03605-004

RESPONSIBLE PARTY: JOHN HERSHBERGER ADDRESS OF RESPONSIBLE PARTY: 750 B ST

SITE OPERATOR: WATER SYSTEM:

CASE NUMBER:

CASE TYPE:

UNDEFINED

SUBSTANCE LEAKED: SUBSTANCE QUANTITY:

LEAK CAUSE:

LEAK SOURCE:

HOW LEAK WAS DISCOVERED:

DATE DISCOVERED (blank if not reported):

HOW LEAK WAS STOPPED:

STOP DATE (blank if not reported):

STATUS:

CASE CLOSED

ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency):

ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):

DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported):

REVIEW DATE (blank if not reported):

DATE OF LEAK CONFIRMATION (blank if not reported):

DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):

DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):

DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):

DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):

DATE REMEDIAL ACTION UNDERWAY (blank if not reported):

DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):

DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): 1999-02-12 00:00:00

REPORT DATE (blank if not reported):

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE(Date of historical maximum MTBE concentration):

MTBE GROUNDWATER CONCENTRATION (parts per billion):

MTBE SOIL CONCENTRATION (parts per million):

MTBE CNTS:

MTBE FUEL: MTBE TESTED:

NOT REQUIRED TO BE TESTED

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 35

DIST/DIR:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

0.24 NE

MAP ID:

14

ADDRESS:

SD COMMERCIAL FLEET MAINT & RP

2340 STILLWATER RD

SAN DIEGO CA 92101

SAN DIEGO

[D2: STATUS:

REV:

ID1:

CASE CLOSED

03/29/06 T0608135726

CONTACT:

PHONE:

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY:

LOCAL AGENCY

REGIONAL BOARD:

LOCAL CASE NUMBER: H19853-001

RESPONSIBLE PARTY:

ADDRESS OF RESPONSIBLE PARTY:

SITE OPERATOR: WATER SYSTEM:

CASE NUMBER:

CASE TYPE:

OTHER

SUBSTANCE LEAKED: WASTE OIL

SUBSTANCE QUANTITY:

LEAK CAUSE:

STRUCTURE FAILURE **TANK**

LEAK SOURCE:

HOW LEAK WAS DISCOVERED:

DATE DISCOVERED (blank if not reported):

CLOSE TANK HOW LEAK WAS STOPPED:

STOP DATE (blank if not reported):

1996-11-13 00:00:00

STATUS:

CASE CLOSED

ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency):

1996-11-13 00:00:00

ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):

DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported):

REVIEW DATE (blank if not reported):

DATE OF LEAK CONFIRMATION (blank if not reported):

DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):

DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):

DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):

DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):

DATE REMEDIAL ACTION UNDERWAY (blank if not reported):

DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):

DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported):

1996-11-13 00:00:00

REPORT DATE (blank if not reported): 1996-11-13 00:00:00

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE(Date of historical maximum MTBE concentration):

MTBE GROUNDWATER CONCENTRATION (parts per billion):

MTBE SOIL CONCENTRATION (parts per million):

MTBE CNTS:

MTBE FUEL:

NOT REQUIRED TO BE TESTED

MTBE TESTED: MTBE CLASS:

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB: 105871002

RCRA	GENER	ATOR	SITE
------	--------------	------	------

SEARCH ID: 2

DIST/DIR:

0.24 NE

MAP ID:

2

SAN DIEGO UNIFIED PORT DISTRICT

ADDRESS: 2310 STILWATER RD SAN DIEGO CA 92101

SAN DIEGO CONTACT: BILL HAYS REV: ID1: ID2:

4/16/06 CAD982485732

STATUS: PHONE:

SGN 6196866254

SITE INFORMATION

CONTACT INFORMATION:

BILL HAYS

3165 PACIFIC HWY SAN DIEGO CA 92101

PHONE:

6196866254

UNIVERSE INFORMATION:

NAIC INFORMATION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

LEAKING	IMPER	CRUI IND	STOR	CF '	TANKC
LUMINU	UNDER	COROOIAN	SIUK	1UL	CAND

SEARCH ID: 27

DIST/DIR:

0.24 -W

MAP ID:

CABRILLO ISLE MARINA ADDRESS: 1450 W HARBOR ISLAND DR

SAN DIEGO CA 92101

San Diego

REV: IDI:

08/21/00

HE17H21037

ID2:

CAL000126982

STATUS: PHONE:

(619)297-6222

Release Occurance Number:

CONTACT: ALMAR LTD

Historical Name:

Date Release Began:

Lead; Agency:

Case Type: Case Status: Case Status Date:

CABRILLO ISLE MARINA

10/19/88

DEH

TANK, Failed Test

CLOSED

1/3/89

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 28 DIST/DIR:

0.24 -W

MAP ID:

8

NAME: ADDRESS:

CABRILLO ISLE MARINA 1450 W HARBOR ISLAND DR

SAN DIEGO CA 92101

REV: ID1:

03/29/06 T0608122819

ID2:

CASE CLOSED

CONTACT:

STATUS: PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition, Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY:

LOCAL AGENCY

REGIONAL BOARD:

LOCAL CASE NUMBER: H21037-001

RESPONSIBLE PARTY:

ADDRESS OF RESPONSIBLE PARTY:

SITE OPERATOR: WATER SYSTEM:

CASE NUMBER:

CASE TYPE:

UNDEFINED

SUBSTANCE LEAKED:

SUBSTANCE QUANTITY:

LEAK CAUSE:

LEAK SOURCE:

HOW LEAK WAS DISCOVERED:

DATE DISCOVERED (blank if not reported):

HOW LEAK WAS STOPPED:

STOP DATE (blank if not reported):

STATUS:

CASE CLOSED

ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency):

ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):

DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported):

REVIEW DATE (blank if not reported):

DATE OF LEAK CONFIRMATION (blank if not reported):

DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):

DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):

DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):

DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):

DATE REMEDIAL ACTION UNDERWAY (blank if not reported):

DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):

DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): 1988-10-19 00:00:00

REPORT DATE (blank if not reported):

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE(Date of historical maximum MTBE concentration):

MTBE GROUNDWATER CONCENTRATION (parts per billion):

MTBE SOIL CONCENTRATION (parts per million):

MTBE CNTS: MTBE FUEL:

MTBE TESTED:

NOT REQUIRED TO BE TESTED

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

PERMITS SITE

SEARCH ID: 10 DIST/DIR:

0.24 -W

MAP ID:

NAME: ADDRESS: CABRILLO ISLE MARINA

1450 W HARBOR ISLAND DR SAN DIEGO CA 92101

SAN DIEGO CONTACT: ALMAR LTD REV: ID1: ID2:

02/06/03 HE17H21037 CAL000126982

STATUS: PHONE:

(619)297-6222

INDUSTRY / FACILITY INFORMATION NAMES

Business Description & SIC Code:

1 Waste Item or 1 Disc 4469

Gas Station:

Fire Department District:

San Diego FD

PERMIT INFORMATION

Permit Number:

HE17H21037

Inactive / Active Facility Indicator:

Annual Expiration Date:

Jun 30

Status:

Map Code / Business Plan on File:

Business Plan Acceptance Date:

03/10/1998

GENERAL INSPECTION & VIOLATION INFORMATION

Inspection Date:

08/22/2000 0:00:00

Reinspection Date: Inspector Name:

Aug 2002 KELLEY

Notice of Violation Issued:

Delinquent Flag:

Last Update: Last Delinquent Letter: 5/20/01

PROPERTY OWNER INFORMATION

Property Owner Name: Property Owner Address: SAN DIEGO UNIFIED PORT DISTRIC 3165 PACIFIC HY SAN DIEGO, CA 92112

WASTE STREAMS GENERATED BY BUSINESS

Waste Name & Code:

WASTE OIL & MIXED OIL (221)

Inspection Date: Waste Quantity Present at Inspection: 8/22/00

Annual Quantity:

500 350

Measurement Unit:

GAL

RECYCLE

Treatment Method: Storage Methold:

Hauler:

ABVGR TNK, STEEL 10-1000 G

Carcinogen Indicator:

ASBURY ENVIR. SERVICES

Waste Description:

USED OIL

WASTE STREAMS GENERATED BY BUSINESS

Waste Name & Code: **Inspection Date:**

USED BATTERIES (444) 8/22/00

Waste Quantity Present at Inspection:

300

Annual Quantity:

600

Measurement Unit:

LBS

Treatment Method:

Storage Methold:

BATTERIES RECYCLED

Carcinogen Indicator:

UNREGISTERED HAZ WST HAUL

Hauler: Waste Description:

LEAD ACID BATTERIES

VIOLATIONS AT TIME OF INSPECTION

Inspection Date:

2/2/98

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

JOB:

105871002

PERMITS SITE

SEARCH ID: 10 DIST/DIR:

V001

2/2/98

V002

2/2/98

2/2/98

0.24 -W

MAP ID:

8

NAME: ADDRESS:

CABRILLO ISLE MARINA 1450 W HARBOR ISLAND DR

SAN DIEGO CA 92101

SAN DIEGO

CONTACT: ALMAR LTD

ID1: ID2:

REV:

HE17H21037 CAL000126982

02/06/03

STATUS:

PHONE:

(619)297-6222

Violation Item Number:

Waste Code:

Type of Violation:

Number of Occurances:

Violation Definition:

HAZARDOUS WASTE MANIFESTS/RECEIPTS ARE NOT MAINTAINED ON SITE TO

DOCUMENT PROPER DISPOSAL OF HAZARDOUS WASTE CCR 66262.40, 66272.1

VIOLATIONS AT TIME OF INSPECTION

Inspection Date: Violation Item Number:

Waste Code:

Type of Violation:

Number of Occurances:

Violation Definition: AND/OR ARE IMPROPERLY LABELED GENERAL VIOLATION

GENERAL VIOLATION

HAZARDOUS WASTE CONTAINERS ARE MISSING LABELS, ACCUMULATION DATE CCR 66262.34

VIOLATIONS AT TIME OF INSPECTION

Inspection Date: Violation Item Number:

Waste Code:

V003 Type of Violation: GENERAL VIOLATION

Number of Occurances:

01 Violation Definition:

PERSONNEL TRAINING RECORDS ARE INADEQUATE TO DOCUMENT

COMPLIANCE WITH REQUIREMENTS FOR CURRENT AND FORMER EMPLOYEES

CCR 66265.16

VIOLATIONS AT TIME OF INSPECTION

Inspection Date: Violation Item Number:

Waste Code:

V004

Type of Violation: Number of Occurances: GENERAL VIOLATION

Violation Definition:

OWNER/OPERATOR HAS NOT PREPARED A CONTINGENCY PLAN, OR

MAINTAINED A COPY ON SITE, OR SUBMITTED A COPY TO THE HMMD. CCR 66265.51,.53

VIOLATIONS AT TIME OF INSPECTION

Inspection Date: Violation Item Number: Waste Code:

2/2/98 V005

Type of Violation:

GENERAL VIOLATION

Number of Occurances:

Violation Definition:

DAMAGED BATTERIES NOT PROPERLY STORED, LABELED, TRANSPORTED

AND/OR NOT MANAGED TO MINIMIZE RELEASE OF ACID. CCR 66266.81(B)

VIOLATIONS AT TIME OF INSPECTION

Inspection Date: Violation Item Number: Waste Code:

7/25/96 V001

Type of Violation:

GENERAL VIOLATION

Number of Occurances:

Violation Definition: AND/OR ARE IMPROPERLY LABELED

HAZARDOUS WASTE CONTAINERS ARE MISSING LABELS, ACCUMULATION DATE CCR 66262.34

VIOLATIONS AT TIME OF INSPECTION

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

PERMITS SITE

SEARCH ID: 10 DIST/DIR:

0.24 -W

MAP ID:

8

NAME: ADDRESS: CABRILLO ISLE MARINA

1450 W HARBOR ISLAND DR

SAN DIEGO CA 92101

CONTACT: ALMAR LTD

SAN DIEGO

ID1: ID2: STATUS: PHONE:

REV:

02/06/03 HE17H21037

CAL000126982 (619)297-6222

Inspection Date: Violation Item Number:

Waste Code:

Type of Violation:

V002 GENERAL VIOLATION

7/25/96

Number of Occurances: Violation Definition:

HAZARDOUS WASTE CONTAINERS ARE NOT KEPT CLOSED WHILE IN STORAGE

CCR 66265.173

VIOLATIONS AT TIME OF INSPECTION

Inspection Date: Violation Item Number: Waste Code:

7/25/96 V003

Type of Violation:

GENERAL VIOLATION

Number of Occurances:

Violation Definition:

PERSONNEL TRAINING IS NOT ADEQUATE TO ENSURE COMPLIANCE WITH

HAZARDOUS WASTES/MATERIALS REGULATIONS

CCR 66265.16

<u>VIOLATIONS AT TIME OF INSPECTION</u>

Inspection Date: Violation Item Number: Waste Code:

7/25/96 V004

Type of Violation:

GENERAL VIOLATION

Number of Occurances:

Violation Definition:

OWNER/OPERATOR HAS NOT PREPARED A CONTINGENCY PLAN, OR

MAINTAINED A COPY ON SITE, OR SUBMITTED A COPY TO THE HMMD. CCR 66265.51,.53

YIOLATIONS AT TIME OF INSPECTION

Inspection Date: Violation Item Number: Waste Code:

8/22/00 V001

Type of Violation:

GENERAL VIOLATION

Number of Occurances:

Violation Definition:

HAZARDOUS WASTE CONTAINERS ARE MISSING LABELS, ACCUMULATION DATE CCR 66262.34

AND/OR ARE IMPROPERLY LABELED

VIOLATIONS AT TIME OF INSPECTION Inspection Date:

8/22/00

Violation Item Number: Waste Code:

V002

Type of Violation:

GENERAL VIOLATION

Number of Occurances:

Violation Definition:

PERSONNEL TRAINING RECORDS ARE INADEQUATE TO DOCUMENT

COMPLIANCE WITH REQUIREMENTS FOR CURRENT AND FORMER EMPLOYEES

CCR 66265.16

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

JOB:

105871002

R	EI.	EA	SF	S	(A	\IR	/W	Ά	TER)

SEARCH ID: 66

DIST/DIR:

0.24 -W

MAP ID:

8

NAME:

ADDRESS:

1450 HARBOR ISLAND DR SLIP H22

SAN DIEGO CA 92101

SAN DIEGO

REV: ID1:

11/16/95 463349

ID2:

STATUS: PHONE:

UNKNOWN (NRC)

CONTACT:

SPILL INFORMATION DATE OF SPILL:

11/16/95

TIME OF SPILL:

2055

NO

PRODUCT RELEASED (1):

QUANTITY (1):

OIL: DIESEL

UNITS (1):

UNK

PRODUCT RELEASED (2):

QUANTITY (2):

UNITS (2):

PRODUCT RELEASED (3):

QUANTITY (3): UNITS (3):

MEDIUM/MEDIA AFFECTED

AIR: LAND: NO NO GROUNDWATER: NO FIXED FACILITY: NO

WATER: YES WATERBODY AFFECTED BY RELEASE: OTHER: SAN DIEGO BAY

CAUSE OF RELEASE

DUMPING: NATURAL PHENOMENON:

NO NO

EQUIPMENT FAILURE: OPERATOR ERROR: TRANSP. ACCIDENT:

NO NO NO

OTHER CAUSE: UNKNOWN:

NO

NO

ACTIONS TAKEN: NONE

RELEASE DETECTION: UNKNOWN / UNKNOWN SHEEN SIGHTING, SHEEN SIZE: 100 FT X 100 FT / RAINBOWCOLOR

MISC. NOTES:

DISCHARGER INFORMATION

DISCHARGER ID: TYPE OF DISCHARGER: 463349

DUN & BRADSTREET #:

NAME OF DISCHARGER: ADDRESS:

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

JOB:

105871002

RELEASES	(AIR	/WA	TER)
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SEARCH ID: 67

DIST/DIR:

0.24 -W

MAP ID:

8

NAME:

ADDRESS:

1450 HARBOR ISLAND DR SLIP H22 CABRILLO ISLAND MAR

REV: ID1:

PHONE:

12/10/95 470506

SAN DIEGO CA 92101

JD2:

SAN DIEGO

STATUS:

UNKNOWN (NRC)

CONTACT:

SPILL INFORMATION DATE OF SPILL:

12/10/95

TIME OF SPILL: 2130

PRODUCT RELEASED (1):

QUANTITY (1):

UNKNOWN OIL

UNITS (1):

UNK

PRODUCT RELEASED (2):

QUANTITY (2): UNITS (2):

PRODUCT RELEASED (3):

QUANTITY (3): UNITS (3):

MEDIUM/MEDIA AFFECTED

ATR: LAND: NO NO GROUNDWATER: NO

WATER:

YES

FIXED FACILITY: NO OTHER: NO

WATERBODY AFFECTED BY RELEASE:

SAN DIEGO BAY

CAUSE OF RELEASE

DUMPING:

NATURAL PHENOMENON:

NO NO **EQUIPMENT FAILURE: OPERATOR ERROR:**

NO NO

OTHER CAUSE:

NO

TRANSP. ACCIDENT:

NO

UNKNOWN:

NO

ACTIONS TAKEN:

NONE RELEASE DETECTION: UNKNOWN / UNKNOWN SHEEN SIGHTING, SHEEN SIZE:500 LONG/DIESEL SMELL

MISC. NOTES:

DISCHARGER INFORMATION

DISCHARGER ID: TYPE OF DISCHARGER: 470506

DUN & BRADSTREET #:

NAME OF DISCHARGER: ADDRESS:

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

JOB:

105871002

RELEASES (AIR/WATER)

SEARCH ID: 69 DIST/DIR:

0.24 -W

MAP ID:

8

NAME:

ADDRESS:

1450 HARBOR ISLAND DR SLIP H7

SAN DIEGO CA

SAN DIEGO

8/19/95 450478

ID1: ID2:

REV:

STATUS: PHONE:

MARINE- RELEASED FROM A MARINE

CONTACT:

SPILL INFORMATION

DATE OF SPILL:

8/19/95

TIME OF SPILL:

1220

PRODUCT RELEASED (1):

QUANTITY (1):

OTHER OIL

UNITS (1):

UNK

PRODUCT RELEASED (2):

OUANTITY (2):

UNITS (2):

PRODUCT RELEASED (3):

OUANTITY (3): UNITS (3):

MEDIUM/MEDIA AFFECTED

AIR: LAND: NO

GROUNDWATER: NO FIXED FACILITY: NO

NO WATER: YES WATERBODY AFFECTED BY RELEASE:

OTHER:

NO HARBOR ISLAND ESTUARY

CAUSE OF RELEASE

DUMPING:

NATURAL PHENOMENON:

EQUIPMENT FAILURE: OPERATOR ERROR: TRANSP. ACCIDENT:

NO NO NO

DUN & BRADSTREET #:

OTHER CAUSE: UNKNOWN:

NO NO

NO

NO

ACTIONS TAKEN: SHEEN SIZE 3 FT X 15 FT/CONTAINMENT BOOM APPLIED AND ABSORBENTS USED RELEASE DETECTION: POWER BOAT 55 FT/CAUGHT PUMPING BILGE MISC. NOTES: PUMP REMAINING WATER OUT OF BILGE

DISCHARGER INFORMATION

DISCHARGER ID: TYPE OF DISCHARGER: 450478

PRIVATE CITIZEN

NAME OF DISCHARGER:

ADDRESS:

1450 HARBOR ISLAND DR SLIP H7

SAN DIEGO CA

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

JOB: 105871002

RELEASES (AIR/WATER)							
SEARCH ID: 70		DIST/DIR:	0.24 -	·W	MAP ID:	8	
NAME: ADDRESS: 1450 HARBOR ISL. SAN DIEGO CA 92 SAN DIEGO CONTACT:		5 AND H-27		REV: ID1: ID2: STATUS: PHONE:	6/26/96 497997 UNKNOWN (NRC)		
SPILL INFORMATION DATE OF SPILL:	6/26/96	TIME OF SPILL:	2100			•	
PRODUCT RELEASED (1): QUANTITY (1): UNITS (1):	OIL: DIESEL 0 UNK						
PRODUCT RELEASED (2): QUANTITY (2): UNITS (2):							
PRODUCT RELEASED (3): QUANTITY (3): UNITS (3):							
MEDIUM/MEDIA AFFECTED		;					
AIR:	NO	GROUNDWATER:					
LAND: WATER:	NO YES	FIXED FACILITY: OTHER:	NO NO				
WATERBODY AFFECTED BY I		SAN DIEGO BAY	NO				
CAUSE OF RELEASE							
DUMPING:	NO	EQUIPMENT FAII	JIRE:	N	10		
NATURAL PHENOMENON:	NO	OPERATOR ERRO			40 40		
OTHER CAUSE:	NO	TRANSP. ACCIDE			10		
UNKNOWN:	NO			_			

ACTIONS TAKEN: BOOMS DEPLOYED / INVESTIGATING VESSELS IN AREA TO DETERMINE SOURCE RELEASE DETECTION: UNKNOWN / UNKNOWN SHEEN SIGHTING, SHEEN SIZE: 30FT X 50FT, COLOR UNK IN DARK, STRONG

DIESEL ODOR MISC. NOTES:

DISCHARGER INFORMATION

DISCHARGER ID: 497997

TYPE OF DISCHARGER: NAME OF DISCHARGER:

ADDRESS:

DUN & BRADSTREET #:

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

JOB:

105871002

RELEASES (AIR/WATER)							
SEARCH ID: 71		DIST/DIR:	0.24 -	-W	MAP ID:	8	
NAME: ADDRESS: 1450 HARBOR ISLA SAN DIEGO CA 921 SAN DIEGO CONTACT:				REV: ID1: ID2: STATUS: PHONE:	7/21/96 500508 UNKNOWN (NRC)		
SPILL INFORMATION DATE OF SPILL:	7/21/96	TIME OF SPILL:	1200				
PRODUCT RELEASED (1): QUANTITY (1): UNITS (1):	UNKNOWN OIL 0 UNK						
PRODUCT RELEASED (2): QUANTITY (2): UNITS (2):							
PRODUCT RELEASED (3): QUANTITY (3): UNITS (3):							
MEDIUM/MEDIA AFFECTED AIR: LAND: WATER: WATERBODY AFFECTED BY F	NO NO YES RELEASE:	GROUNDWATER: FIXED FACILITY: OTHER: HARBOR ISLAND					
CAUSE OF RELEASE							

DUMPING: **EQUIPMENT FAILURE:** NO NO NATURAL PHENOMENON: **OPERATOR ERROR:** NO NO OTHER CAUSE: NO TRANSP. ACCIDENT: NO UNKNOWN: NO

500508

ACTIONS TAKEN: NONE

RELEASE DETECTION: UNKNOWN / UNKNOWN SHEEN SIGHTING, SHEEN SIZE:100 FT X 30 FT RAINBOW IN COLOR

DUN & BRADSTREET #:

MISC. NOTES:

DISCHARGER ID:

DISCHARGER INFORMATION

TYPE OF DISCHARGER: NAME OF DISCHARGER:

ADDRESS:

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB: 105871002

RELEASES (AIR/WATER)

SEARCH ID: 72

DIST/DIR:

0.24 -W

MAP ID:

8

CONTACT:

ADDRESS: 1450 HARBOR ISLAND DRIVE

SAN DIEGO CA 92101

SAN DIEGO

ID1:

9/13/98 593897

REV: ID2: STATUS:

UNKNOWN (NRC)

PHONE:

DETAILS NOT AVAILABLE

RELEASES (AIR/WATER)

SEARCH ID: 68 DIST/DIR:

0.24 -W

MAP ID:

8

NAME:

CONTACT:

ADDRESS: 1450 HARBOR ISLAND DR

SAN DIEGO CA

SAN DIEGO

REV: ID1:

7/28/97

545566

STATUS: PHONE:

ID2:

UNKNOWN (NRC)

DETAILS NOT AVAILABLE

RELEASES (AIR/WATER)

SEARCH ID: 53

DIST/DIR:

0.24 -W

MAP ID:

8

ADDRESS:

CONTACT:

UNNAMED MOTOR VESSEL 1450 HARBOR ISLAND

SAN DIEGO CA

SAN DIEGO

REV:

9/8/98 593587

ID1: ID2:

STATUS:

MARINE- RELEASED FROM A MARINE

PHONE:

DETAILS NOT AVAILABLE

246

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

SEARCH ID: 48 DIST/DIR:

0.24 -W

MAP ID:

8

ADDRESS:

UNKNOWN SHEEN INCIDENT

1450 HARBOR ISLAND DRIVE

SAN DIEGO CA 92101

SAN DIEGO CONTACT: UNKNOWN

ID1: ID2:

REV:

12/31/00 NRC-521123

STATUS: PHONE:

UNKNOWN SHEEN

SITE INFORMATION

THIS INFORMATION WAS OBTAINED FROM THE NATIONAL RESPONSE CENTER

DATE RECEIVED: CALL TAKER:

25-FEB-00 MSR2024

UNKNOWN

DATE COMPLETE: CALL TYPE:

25-FEB-00

INC

RESPONSIBLE PARTY:

PHONE #1:

PHONE #2: PHONE #3:

RESPONSIBLE COMPANY:

ORGANIZATION TYPE:

UNKNOWN

ADDRESS:

 $\mathbf{x}\mathbf{x}$

INITIALLY REPORTED BY:

PHONE:

INIT REPORTED COMPANY:

ON BEHALF OF:

SOURCE:

UNAVAILABLE

INCIDENT INFORMATION

INCIDENT DESCRIPTION: CALLER REPORTING A UNKNOWN SHEEN SIGHTING

INCIDENT TYPE: INCIDENT DATE: UNKNOWN SHEEN 25-FEB-00

INCIDENT DATE DESC:

INCIDENT CAUSE: UNKNOWN

DISTANCE FROM CITY: DIRECTION FROM CITY:

DISTANCE UNITS: LOCATION SECTION:

AIRCRAFT MODEL:

DISCOVERED

LOCATION TOWNSHIP:

LOCATION RANGE: RAD FLAG:

WMD CHEM FLAG: BIO FLAG:

OIL FLAG:

т

POTENTIAL FLAG: MILITARY ORG FLAG:

AMT MATERIAL FLAG:

LNG FLAG:

AIRCRAFT TYPE:

AIRCRAFT ID:

AIRCRAFT FUEL CAPACITY UNITS: AIRCRAFT FUEL ON BOARD UNITS:

AIRCRAFT HANGER: ROAD MILE MARKER: TYPE OF FIXED OBJECT: AIRCRAFT SPOT NUMBER: AIRCRAFT RUNWAY NUM: BUILDING ID:

POWER GEN FACILITY: TYPE OF FUEL:

AIRCRAFT FUEL CAPACITY: AIRCRAFT FUEL ON BOARD:

U

GENERATING CAPACITY:

NPDES COMPLIANCE: DOT REGULATED:

TI - Continued on next page -

NPDES:

PIPELINE TYPE:

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101 JOB:

105871002

RELEASES (AIR/WATER)						
SEARCH I	ID: 48	DIS	ST/DIR:	0.24 -W	MAP ID:	8
NAME:	UNKNOWN SHEEN INCIDE	٦T		REV:	12/31/00	
	1450 HARBOR ISLAND DRI	Æ		ID1:	NRC-521123	
	SAN DIEGO CA 92101 SAN DIEGO			ID2: STATUS	INIVNOWAL SHEEN	
CONTACT:				PHONE:		
PIPELINE AE	BOVE GROUND:	ABOVE	EXPOSED U	NDERWATER:	N	
PIPELINE CO		U	RAILROAD		N	
GRADE CRO		N		SUBDIVISION:		
RAILROAD N CROSSING D	MILEPOST: DEVICE TYPE:			CLE INVOLVED: ERATIONAL:	Y	
					27	
TANK ABOV	ING NUMBER:	ABOVE	BRAKE FAIL	LUKE: FABLE CONTAIN	N NER: U	
TANK REGU		U	TANK REGU		. ZA.	
TANK ID:			CAPACITY			
	OF TANK UNITS:		ACTUAL AN			
	OUNT UNITS:		PLATFORM			
PLATFORM I LOCATION E			LOCATION	AKEA IU;		
DESCRIPTIO	ON OF TANK:					
OCSG NUMB	ER:		OCSP NUMB	ER:	••	
	E NUMBER:		PIER DOCK	NUMBER:	A & B	
BERTH SLIP		A & B		LEASE TYPE:		
INITIAL CON ALLISION:	NT RELEASE NUM:	N	TYPE OF ST	ASE PERMIT:		
TRUCTURE	NAME:	IN		ERATIONAL:	υ	
AIRBAG DEP	•			AAL SERVICE:	· ·	
	SRUPT TIME:		SERVICE DI	SRUPT UNITS:		
FRANSIT BU CR END DAT			CR BEGIN D			
			CKCHANGI	DATE:		
FIRE INVOL		N	FIRE EXTIN		บ	
ANY EVACU. WHO EVACU		N	NUMBER EV	EVACUATION:		
ANY INJURI		N	NUMBER IN			
	SPITALIZED:		ANY FATAL		N	
NUMBER FA		•	ANY DAMAG		N	
DAMAGE AN				OOR CLOSED:	N	
AJR CORRID WATERWAY		N	AIR CLOSUI WATERWAY			
	CLOSURE TIME:		ROAD CLOS		И	
ROAD DESC:	:		ROAD CLOS			
CLOSURE DI	IRECTION:		MAJOR ART	TERY:	N	
TRACK CLO		N	TRACK DES			
TRACK CLO MEDIUM DE	SURE TIME:	WATER	MEDIA INTI		NONE	
MEDIUM DE BODY OF WA		WATER SAN DIEGO BAY	ADDTL MEI TRIBUTARY			
	IVER MILE MARK:	JAN DIEGO BAT	RELEASE SI		U	
EST DUR OF			RELEASE R			
TRACK CLO			ST AGENCY			
ST AGENCY		OVERCASE		ENCY NOTIFIED:		
WEATHER C WIND SPEEL	CONDITIONS:	OVERCAST	AIR TEMPE		63	
	PLY CONTAM:	N	SHEEN SIZE	:		
HEEN COL		LIGHT BROWN		EN TRAVEL:	- Continued on next page -	

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

RELEASES	(AIR/WATER)	
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SEARCH ID: 48 DIST/DIR:

0.24 -W

MAP ID:

8

ADDRESS:

UNKNOWN SHEEN INCIDENT

1450 HARBOR ISLAND DRIVE

SAN DIEGO CA 92101

SAN DIEGO

12/31/00 NRC-521123

REV: ID1: ID2:

STATUS: PHONE:

UNKNOWN SHEEN

CONTACT: UNKNOWN

SHEEN ODOR DESCRIPTION: **CURRENT SPEED:**

WAVE CONDITION: CURRENT DIRECTION: CALM

WATER TEMPERATURE:

DESC OF REMEDIAL ACTION:

DEPLOYED BOOM AND INVESTIGATING THE SOURCE

EMPL FATALITY:

COMMUNITY IMPACT: EMPLOYEE INJURIES:

OCCUPANT FATALITY: ROAD CLOSURE UNITS:

SHEEN SIZE UNITS:

FED AGENCY NOTIFIED:

TYPE OF STRUCTURE:

STRUCTURE OPERATIONAL: SHEEN SIZE LENGTH: SHEEN SIZE WIDTH:

OFFSHORE:

RELEASE RATE UNIT:

PASS FATALITY:

WIND SPEED UNITS: PASSENGER INJURIES:

CURRENT SPEED UNITS: M TRACK CLOSURE UNITS:

STATE AGENCY NOTIFIED: STRUCTURE NAME:

ALLISION:

NEAREST RIVER MILE MARK: SHEEN SIZE LENGTH UNITS: SHEEN SIZE WIDTH UNITS:

DURATION UNIT: RELEASE RATE RATE:

ADDITIONAL INFO:

CALLER HAD NO ADDITIONAL INFORMATION

MATERIAL INFORMATION

CHRIS CODE:

UN NUMBER:

OUN

Ν

USCG

N

CASE NUMBER: REACHED WATER: 000000-00-0 YES

NAME OF MATERIAL: AMOUNT OF MATERIAL:

AMOUNT IN WATER:

UNKNOWN OIL 0 UNKNOWN AMOUNT 0 UNKNOWN AMOUNT

OTHER MATERIAL INFORMATION

MOBILE DETAILS INFORMATION

TRAIN INFORMATION

VESSEL INFORMATION

TARGET SITE:

PIPELINE TYPE:

HARBOR ISLAND DR

· SAN DIEGO CA 92101

JOB:

105871002

RELEASES (AIR/WATER)						
SEARCH ID: 47	DI	ST/DIR:	0.24 - W	MAP ID: 8		
NAME: UNKNOWN SHEEN INCID ADDRESS: 1450 HARBOR ISLAND DI SAN DIEGO CA 92101			REV: ID1: ID2:	12/31/00 NRC-522728		
SAN DIEGO CONTACT: UNKNOWN			STATUS: PHONE:	UNKNOWN SHEEN		
ITE INFORMATION						
HIS INFORMATION WAS OBTAINE	D FROM THE NATIO	ONAL RESPO	NSE CENTER			
DATE RECEIVED: CALL TAKER:	12-MAR-00 RPC0400	DATE CO		12-MAR-00 INC		
RESPONSIBLE PARTY: PHONE #1: PHONE #2:	UNKNOWN					
PHONE #3:						
RESPONSIBLE COMPANY: ORGANIZATION TYPE:	UNKNOWN					
ADDRESS:	xx			•		
INITIALLY REPORTED BY: PHONE: INIT REPORTED COMPANY: ON BEHALF OF:	N					
SOURCE:	UNAVAILABLE	1				
INCIDENT INFORMATION						
NCIDENT DESCRIPTION: SHEEN S	IGHTING / UNKNOW	N SIZE	•			
INCIDENT TYPE: INCIDENT DATE: DISTANCE FROM CITY: DIRECTION FROM CITY: LOCATION TOWNSHIP:	UNKNOWN SH 12-MAR-00	INCIDENT DISTANCE LOCATIO	DATE DESC: UNITS: N SECTION: N RANGE:	INCIDENT CAUSE: UNKNOWN DISCOVERED		
WMD CHEM FLAG: BIO FLAG:	F F	RAD FLAC	G:	F T		
POTENTIAL_FLAG: MILITARY ORG FLAG:	r N	OIL FLAG AMT MAT LNG FLAC	ERIAL FLAG:			
AIRCRAFT TYPE: AIRCRAFT ID:			T MODEL: T FUEL CAPACITY:			
AIRCRAFT FUEL CAPACITY UNITS:		AIRCRAF	T FUEL ON BOARD:			
AIRCRAFT FUEL ON BOARD UNITS: AIRCRAFT HANGER:			T SPOT NUMBER: F RUNWAY NUM:			
ROAD MILE MARKER: TYPE OF FIXED OBJECT:		BUILDING	G ID: EN FACILITY:			
GENERATING CAPACITY:		TYPE OF	FUEL:			
NPDES:		NPDES CO	MPLIANCE:	Continued on next page -		

DOT REGULATED:

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

SAN DIEGO CA 92101							
RELEASES (AIR/WATER)							
SEARCH ID: 47	D	IST/DIR:	0.24 -W	MAP ID:	8		
NAME: UNKNOWN SHEEN INCID ADDRESS: 1450 HARBOR ISLAND DE SAN DIEGO CA 92101 SAN DIEGO CONTACT: UNKNOWN			REV: ID1: ID2: STATUS: PHONE:	12/31/00 NRC-522728 UNKNOWN SHEEN			
PIPELINE ABOVE GROUND: PIPELINE COVERED: GRADE CROSSING: RAILROAD MILEPOST: CROSSING DEVICE TYPE:		RAILROA LOCATIO TYPE VEI	UNDERWATER: D HOTLINE: N SUBDIVISION: HCLE INVOLVED: DPERATIONAL:				
DOT CROSSING NUMBER: TANK ABOVE GROUND: TANK REGULATED: TANK ID: CAPACITY OF TANK UNITS: ACTUAL AMOUNT UNITS: PLATFORM LETTER: LOCATION BLOCK ID: DESCRIPTION OF TANK:	,	TANK REC CAPACITY ACTUAL A PLATFOR	RTABLE CONTAINER GULATED BY: Y OF TANK:	t:	`		
OCSG NUMBER: STATE LEASE NUMBER: BERTH SLIP NUMBER: INITIAL CONT RELEASE NUM: ALLISION: STRUCTURE NAME: AIRBAG DEPLOYED: SERVICE DISRUPT TIME: TRANSIT BUS FLAG: CR END DATE:		CONTIN R CONT REI TYPE OF S STRUCT C DATE NOI	CK NUMBER: RELEASE TYPE: LEASE PERMIT: STRUCTURE: DPERATIONAL: RMAL SERVICE: DISRUPT UNITS:				
FIRE INVOLVED: ANY EVACUATIONS: WHO EVACUATED: ANY INJURIES: NUMBER HOSPITALIZED: NUMBER FATALITIES: DAMAGE AMOUNT: AIR CORRIDOR DESC: WATERWAY CLOSED: WATERWAY CLOSURE TIME: ROAD DESC: CLOSURE DIRECTION:	N N	NUMBER RADIUS O NUMBER ANY FATA ANY DAM AIR CORE AIR CLOS WATERW ROAD CLO	ALITIES: AGES: RIDOR CLOSED: URE TIME: AY DESC: OSED: OSURE TIME:	U N N N N			
TRACK CLOSED: TRACK CLOSURE TIME: MEDIUM DESC: BODY OF WATER: NEAREST RIVER MILE MARK: EST DUR OF RELEASE: TRACK CLOSE DIR: ST AGENCY RPT NUM: WEATHER CONDITIONS: WIND SPEED: WATER SUPPLY CONTAM: SHEEN COLOR:	N WATER WEST BASIN	TRIBUTAI RELEASE RELEASE ST AGENO OTHER AG AIR TEMP WIND DIR SHEEN SI	TEREST: EDIUM INFO: RY OF: SECURED: RATE: CY ON SCENE: GENCY NOTIFIED: PERATURE: LECTION: ZE:	NONE SAN DIEGO BAY U continued on next page -			

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

RELEASES (AIR/WA	TER)
------------	--------	------

SEARCH ID: 47

DIST/DIR:

0.24 -W

MAP ID:

8

ADDRESS:

UNKNOWN SHEEN INCIDENT

1450 HARBOR ISLAND DRIVE

SAN DIEGO CA 92101

SAN DIEGO CONTACT: UNKNOWN

REV: ID1:

12/31/00 NRC-522728

ID2:

M

UNKNOWN SHEEN

STATUS: PHONE:

SHEEN ODOR DESCRIPTION:

CURRENT SPEED:

WATER TEMPERATURE:

WAVE CONDITION: **CURRENT DIRECTION:**

DESC OF REMEDIAL ACTION:

EMPL FATALITY:

COMMUNITY IMPACT:

EMPLOYEE INJURIES: OCCUPANT FATALITY:

ROAD CLOSURE UNITS: SHEEN SIZE UNITS:

FED AGENCY NOTIFIED:

TYPE OF STRUCTURE:

STRUCTURE OPERATIONAL: SHEEN SIZE LENGTH:

SHEEN SIZE WIDTH:

OFFSHORE:

RELEASE RATE UNIT:

N

N

PASS FATALITY:

WIND SPEED UNITS: PASSENGER INJURIES:

CURRENT SPEED UNITS: TRACK CLOSURE UNITS: STATE AGENCY NOTIFIED:

STRUCTURE NAME:

ALLISION:

NEAREST RIVER MILE MARK: SHEEN SIZE LENGTH UNITS:

SHEEN SIZE WIDTH UNITS:

DURATION UNIT:

RELEASE RATE RATE:

ADDITIONAL INFO:

MATERIAL INFORMATION

CHRIS CODE:

UN NUMBER:

OUN

CASE NUMBER: REACHED WATER: 000000-00-0

YES

NAME OF MATERIAL: AMOUNT OF MATERIAL: UNKNOWN OIL

AMOUNT IN WATER:

0 UNKNOWN AMOUNT 0 UNKNOWN AMOUNT

OTHER MATERIAL INFORMATION

MOBILE DETAILS INFORMATION

TRAIN INFORMATION

VESSEL INFORMATION

5775

Environmental FirstSearch Site Detail Report

RELEASES (AIR/WATER)

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

		BENDES (THIC WITT		
SEARCH ID: 45	DIS	ST/DIR: 0.24 -W	MAP ID:	8
NAME: UNKNOWN SHEEN INC ADDRESS: 1450 HARBOR ISLAND SAN DIEGO CA 92101 SAN DIEGO		REV ID1: ID2: STA	NRC-525153	
CONTACT: UNKNOWN	7.5.5	РНО		•
SITE INFORMATION				
THIS INFORMATION WAS OBTAIN	ED FROM THE NATIO	NAL RESPONSE CENTER		
DATE RECEIVED: CALL TAKER:	05-APR-00 HNR4889	DATE COMPLETE: CALL TYPE:	05-APR-00 INC	,
RESPONSIBLE PARTY: PHONE #1: PHONE #2: PHONE #3:	UNKNOWN			
RESPONSIBLE COMPANY: ORGANIZATION TYPE:	UNKNOWN	•	·	
ADDRESS:	xx			
INITIALLY REPORTED BY: PHONE:				
INIT REPORTED COMPANY: ON BEHALF OF:	N			
SOURCE:	\ UNAVAILABLE		t.	

INCIDENT INFORMATION

INCIDENT DESCRIPTION: UNKNOWN / UNKNOWN

INCIDENT TYPE: UNKNOWN SHEEN INCIDENT CAUSE: UNKNOWN INCIDENT DATE: 05-APR-00 INCIDENT DATE DESC: DISCOVERED DISTANCE FROM CITY: DISTANCE UNITS: **DIRECTION FROM CITY:** LOCATION SECTION: LOCATION RANGE: LOCATION TOWNSHIP: WMD CHEM FLAG: RAD FLAG: F **BIO FLAG:** F OIL FLAG: T POTENTIAL FLAG: AMT MATERIAL FLAG: MILITARY ORG FLAG: N LNG FLAG:

AIRCRAFT TYPE:
AIRCRAFT ID:
AIRCRAFT FUEL CAPACITY:
AIRCRAFT FUEL CAPACITY UNITS:
AIRCRAFT FUEL ON BOARD:
AIRCRAFT FUEL ON BOARD UNITS:
AIRCRAFT SPOT NUMBER:
AIRCRAFT HANGER:
AIRCRAFT RUNWAY NUM:
ROAD MILE MARKER:
BUILDING ID:

ROAD MILE MARKER:

TYPE OF FIXED OBJECT:
GENERATING CAPACITY:
NPDES:

BUILDING ID:
POWER GEN FACILITY:
TYPE OF FUEL:
NPDES COMPLIANCE:

PIPELINE TYPE: DOT REGULATED: - Continued on next page -

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

RELEASES (AIR/WATER)						
SEARCH ID: 45]	DIST/DIR:	0.24 -W	MAP ID:	8	
NAME: UNKNOWN SHEEN INCI	DENT		REV:	12/31/00		
ADDRESS: 1450 HARBOR ISLAND D			ID1:	NRC-525153		
SAN DIEGO CA 92101			1D2:	110 110 10 110 1 0 1 mm 1		
SAN DIEGO CONTACT: UNKNOWN			STATUS: PHONE:	UNKNOWN SHEEN		
ominer ome			THORE.	•		
PIPELINE ABOVE GROUND:			UNDERWATER:	,		
PIPELINE COVERED: GRADE CROSSING:			D HOTLINE: N SUBDIVISION:			
RAILROAD MILEPOST:			TICLE INVOLVED:			
CROSSING DEVICE TYPE:			PERATIONAL:	•		
DOT CROSSING NUMBER:		BRAKE FA	ATT INDE.			
TANK ABOVE GROUND:			RTABLE CONTAINER	•		
TANK REGULATED:			GULATED BY:			
TANK ID:		CAPACIT	Y OF TANK:	·		
CAPACITY OF TANK UNITS:		ACTUAL A	AMOUNT:			
ACTUAL AMOUNT UNITS:			M RIG NAME:			
PLATFORM LETTER: LOCATION BLOCK ID:		LOCATIO	N AREA ID:			
The state of the s						
DESCRIPTION OF TANK:		•	`			
OCSG NUMBER:		OCSP NUI	MBER:			
STATE LEASE NUMBER:			K NUMBER:			
BERTH SLIP NUMBER:			RELEASE TYPE:			
INITIAL CONT RELEASE NUM: ALLISION:			LEASE PERMIT: STRUCTURE:			
STRUCTURE NAME:			PERATIONAL:			
AIRBAG DEPLOYED:			RMAL SERVICE:			
SERVICE DISRUPT TIME:		-	DISRUPT UNITS:			
TRANSIT BUS FLAG:		CR BEGIN	DATE:			
CR END DATE:		CR CHAN	GE DATE:			
FIRE INVOLVED:	N	FIRE EXT	INGUISHED:	U		
ANY EVACUATIONS:	N		EVACUATED:			
WHO EVACUATED: ANY INJURIES:	N		F EVACUATION: INJURED:			
NUMBER HOSPITALIZED:	IA	ANY FAT		N		
NUMBER FATALITIES:		ANY DAM		N		
DAMAGE AMOUNT:		AIR CORI	RIDOR CLOSED:	N		
AIR CORRIDOR DESC:			URE TIME:			
WATERWAY CLOSED:	N		AY DESC:	NT.		
WATERWAY CLOSURE TIME: ROAD DESC:		ROAD CL	OSED: OSURE TIME:	N		
CLOSURE DIRECTION:		MAJOR A		N		
TRACK CLOSED:	N	TRACK D	ESC:			
TRACK CLOSURE TIME:	.,	MEDIA IN		NONE		
MEDIUM DESC:	WATER		EDIUM INFO:			
BODY OF WATER:	WEST BASIN	OF SAN DIEGO		TRIBUTARY OF:		
NEAREST RIVER MILE MARK:			SECURED:	Ü		
EST DUR OF RELEASE: TRACK CLOSE DIR:		RELEASE ST ACEN	RATE: CY ON SCENE:			
ST AGENCY RPT NUM;			GENCY NOTIFIED:			
WEATHER CONDITIONS:	OVERCAST		PERATURE:			
WIND SPEED:		WIND DIE				
WATER SUPPLY CONTAM:	U	SHEEN SI		outinued on want war-		
SHEEN COLOR:	RAINBOW	DIR OF SE	IEEN TRAVEL: - C	ontinued on next page -		

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB: 105871002

RELEASES (AIR/WATER)						
SEARCH ID: 45		DIST/DIR:	0.24 -W	MAP ID:	8	
NAME: UNKNOWN SHEEN INCID ADDRESS: 1450 HARBOR ISLAND DR SAN DIEGO CA 92101 SAN DIEGO CONTACT: UNKNOWN			REV: ID1: ID2: STATUS: PHONE:	12/31/00 NRC-525153 UNKNOWN SHEEN		
SHEEN ODOR DESCRIPTION: CURRENT SPEED: WATER TEMPERATURE:		WAVE CO CURRENT	NDITION: DIRECTION:			
DESC OF REMEDIAL ACTION:	NONE					
EMPL FATALITY: COMMUNITY IMPACT: EMPLOYEE INJURIES: OCCUPANT FATALITY: ROAD CLOSURE UNITS: SHEEN SIZE UNITS: FED AGENCY NOTIFIED: TYPE OF STRUCTURE: STRUCTURE OPERATIONAL: SHEEN SIZE LENGTH: SHEEN SIZE WIDTH: OFFSHORE: RELEASE RATE UNIT: ADDITIONAL INFO:	N N CALLER H	PASSENGI CURRENT TRACK CI STATE AG STRUCTU ALLISION NEAREST SHEEN SIZ SHEEN SIZ DURATIO RELEASE	ED UNITS: ER INJURIES: SPEED UNITS: LOSURE UNITS: ENCY NOTIFIED: RE NAME: : RIVER MILE MARK: ZE LENGTH UNITS:	M		
ADDITIONAL INFO.	CALBERT	NO NO ADDITION	and in Oldmanon			
MATERIAL INFORMATION	OUN	CASE NUN	ADED.	000000 00 0		
CHRIS CODE: UN NUMBER:	OUN	REACHED		000000-00-0 YES		
NAME OF MATERIAL: AMOUNT OF MATERIAL: AMOUNT IN WATER:		N OIL VN AMOUNT VN AMOUNT				
OTHER MATERIAL INFORMATION						
MOBILE DETAILS INFORMATION						
TRAIN INFORMATION						
VESSEL INFORMATION						

Environmental FirstSearch Site Detail Report

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

RELEASES (A	AIR/WATER)
-------------	------------

SEARCH ID: 36

DIST/DIR:

0.24 -W

MAP ID:

8

NAME: ADDRESS:

CABRILLLO ISLE MARINA

1450 HARBOR ISLAND DRIVE

CONTACT: UNKNOWN

SAN DIEGO CA 92101

SAN DIEGO

12/31/01 NRC-577814

REV: ID1: ID2:

STATUS:

UNKNOWN SHEEN

PHONE:

SITE INFORMATION

THIS INFORMATION WAS OBTAINED FROM THE NATIONAL RESPONSE CENTER

DATE RECEIVED: CALL TAKER:

26-AUG-01 JDR6341

UNKNOWN

DATE COMPLETE:

CALL TYPE:

26-AUG-01

INC

RESPONSIBLE PARTY:

PHONE #1:

PHONE #2:

PHONE #3:

RESPONSIBLE COMPANY:

ORGANIZATION TYPE:

UNKNOWN

ADDRESS:

XX

INITIALLY REPORTED BY:

PHONE:

INIT REPORTED COMPANY:

ON BEHALF OF:

SOURCE:

TELEPHONE

INCIDENT INFORMATION

INCIDENT DESCRIPTION: UNKNOWN SHEEN DISCOVERED IN HARBOR

INCIDENT TYPE: INCIDENT DATE:

DISTANCE FROM CITY:

DIRECTION FROM CITY: LOCATION TOWNSHIP:

UNKNOWN SHEEN 26-AUG-01

INCIDENT DATE DESC:

INCIDENT CAUSE: UNKNOWN DISCOVERED

DISTANCE UNITS:

LOCATION SECTION: LOCATION RANGE:

RAD FLAG:

F Т

WMD CHEM FLAG: BIO FLAG: POTENTIAL FLAG: MILITARY ORG FLAG:

OIL FLAG:

AMT MATERIAL FLAG:

LNG FLAG:

AIRCRAFT TYPE:

PIPELINE TYPE:

NPDES:

AIRCRAFT ID:

AIRCRAFT FUEL CAPACITY UNITS: AIRCRAFT FUEL ON BOARD UNITS:

AIRCRAFT HANGER: ROAD MILE MARKER:

TYPE OF FIXED OBJECT: **GENERATING CAPACITY:** AIRCRAFT MODEL: AIRCRAFT FUEL CAPACITY:

AIRCRAFT FUEL ON BOARD: AIRCRAFT SPOT NUMBER: AIRCRAFT RUNWAY NUM:

BUILDING ID:

POWER GEN FACILITY: TYPE OF FUEL:

NPDES COMPLIANCE:

DOT REGULATED:

- Continued on next page -

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB: 1

105871002

SAN DIEGO CA 92101								
	RELEASES (AIR/WATER)							
SEARCH ID: 36	DIS	T/DIR:	0.24 -W	MAP ID:	8			
NAME: CABRILLLO ISLE MARINA ADDRESS: 1450 HARBOR ISLAND DRIVE SAN DIEGO CA 92101 SAN DIEGO CONTACT: UNKNOWN			REV: ID1: ID2: STATUS PHONE:					
PIPELINE ABOVE GROUND: PIPELINE COVERED: GRADE CROSSING: RAILROAD MILEPOST: CROSSING DEVICE TYPE:		RAILROAD LOCATION TYPE VEHI	INDERWATER: HOTLINE: SUBDIVISION: CLE INVOLVED: ERATIONAL:					
DOT CROSSING NUMBER: TANK ABOVE GROUND: TANK REGULATED: TANK ID: CAPACITY OF TANK UNITS: ACTUAL AMOUNT UNITS: PLATFORM LETTER: LOCATION BLOCK ID:		TANK REGI CAPACITY ACTUAL AN	TABLE CONTAI! ULATED BY: OF TANK: MOUNT: I RIG NAME:	NER:				
DESCRIPTION OF TANK: OCSG NUMBER: STATE LEASE NUMBER: BERTH SLIP NUMBER: INITIAL CONT RELEASE NUM: ALLISION: STRUCTURE NAME: AIRBAG DEPLOYED: SERVICE DISRUPT TIME: TRANSIT BUS FLAG: CR END DATE:		CONT RELE TYPE OF ST STRUCT OF DATE NORM	NUMBER: LEASE TYPE: EASE PERMIT: TRUCTURE: ERATIONAL: MAL SERVICE: ISRUPT UNITS: DATE:					
ANY EVACUATIONS: WHO EVACUATED: ANY INJURIES: NUMBER HOSPITALIZED: NUMBER FATALITIES: DAMAGE AMOUNT: AIR CORRIDOR DESC:	N N N	NUMBER IN ANY FATAL ANY DAMA	VACUATED: EVACUATION: IJURED: JURES: GES: DOR CLOSED: RE TIME: Y DESC: SED: SURE TIME:	U N N N N				
TRACK CLOSURE TIME: MEDIUM DESC: BODY OF WATER: NEAREST RIVER MILE MARK: EST DUR OF RELEASE: TRACK CLOSE DIR: ST AGENCY RPT NUM: WEATHER CONDITIONS: WIND SPEED; WATER SUPPLY CONTAM:	N WATER SAN DIEGO BAY U OTHER	RELEASE SI RELEASE R ST AGENCY OTHER AGI AIR TEMPE WIND DIRE SHEEN SIZE	EREST: DIUM INFO: Y OF: ECURED: ATE: Y ON SCENE: ENCY NOTIFIED RATURE: CTION:	NONE SAN DIEGO BAY PACIFIC OCEAN U :	-			

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

JOB:

105871002

SEARCH ID: 36

DIST/DIR:

0.24 -W

MAP ID:

8

NAME: ADDRESS: CABRILLLO ISLE MARINA

1450 HARBOR ISLAND DRIVE

SAN DIEGO CA 92101

SAN DIEGO CONTACT: UNKNOWN REV: ID1: 12/31/01

ID2:

NRC-577814

STATUS: PHONE:

UNKNOWN SHEEN

SHEEN ODOR DESCRIPTION:

WATER TEMPERATURE:

CURRENT SPEED:

DIESEL

WAVE CONDITION:

CURRENT DIRECTION:

DESC OF REMEDIAL ACTION:

NONE

N

300

60

Ν

EMPL FATALITY:

COMMUNITY IMPACT: EMPLOYEE INJURIES:

OCCUPANT FATALITY: ROAD CLOSURE UNITS: SHEEN SIZE UNITS:

FED AGENCY NOTIFIED:

TYPE OF STRUCTURE:

STRUCTURE OPERATIONAL:

SHEEN SIZE LENGTH: SHEEN SIZE WIDTH:

OFFSHORE:

RELEASE RATE UNIT:

PASS FATALITY: WIND SPEED UNITS: PASSENGER INJURIES:

CURRENT SPEED UNITS: TRACK CLOSURE UNITS: STATE AGENCY NOTIFIED:

STRUCTURE NAME:

ALLISION:
NEAREST RIVER MILE MARK:

SHEEN SIZE LENGTH UNITS: SHEEN SIZE WIDTH UNITS:

DURATION UNIT:

RELEASE RATE RATE:

ADDITIONAL INFO:

MATERIAL INFORMATION

CHRIS CODE: UN NUMBER:

OUN

CASE NUMBER: REACHED WATER:

000000-00-0

YES

FEET

NAME OF MATERIAL:

AMOUNT OF MATERIAL: AMOUNT IN WATER: UNKNOWN OIL

0 UNKNOWN AMOUNT 0 UNKNOWN AMOUNT

OTHER MATERIAL INFORMATION

MOBILE DETAILS INFORMATION

TRAIN INFORMATION

VESSEL INFORMATION

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TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

JOB:

105871002

RELEASES (AIR/WATER)
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SEARCH ID: 54

DIST/DIR:

0.24 -W

MAP ID:

8

NAME:

ADDRESS:

1450 HARBOR ISLAND DRIVE

SAN DIEGO CA 92101

SAN DIEGO

REV: ID1: ID2: STATUS:

PHONE:

UNKNOWN (NRC)

7/1/95

444985

CONTACT:

SPILL INFORMATION

DATE OF SPILL:

7/1/95

TIME OF SPILL: 0900

PRODUCT RELEASED (1):

QUANTITY (1):

OIL: DIESEL

UNITS (1):

UNK

PRODUCT RELEASED (2):

QUANTITY (2):

UNKNOWN MATERIAL

UNITS (2):

UNK

PRODUCT RELEASED (3):

QUANTITY (3): **UNITS (3):**

MEDIUM/MEDIA AFFECTED

AIR:

NO

NO

GROUNDWATER: NO FIXED FACILITY: NO

LAND: WATER:

YES

OTHER: NO

WATERBODY AFFECTED BY RELEASE:

SAN DIEGO BAY

CAUSE OF RELEASE

DUMPING:

NO NO

EQUIPMENT FAILURE: OPERATOR ERROR:

NO NO

NATURAL PHENOMENON: OTHER CAUSE:

NO

TRANSP. ACCIDENT:

NO

UNKNOWN:

NO

WENT BY CONTAINMENT BOOM ACTIONS TAKEN:

RELEASE DETECTION: UNKNOWN/UNKNOWN SHEEN SIGHTING, SHEEN SIZE: AFFECTED 35 SLIPS AND B DOCK - BROWN &

WHITE WITH DIESEL-LIKE SMELL

MISC. NOTES:

DISCHARGER INFORMATION

DISCHARGER ID: TYPE OF DISCHARGER:

444985

DUN & BRADSTREET #:

NAME OF DISCHARGER: ADDRESS:

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

JOB:

105871002

REGISTERED	UNDERGROUND	STORAGE TANKS

SEARCH ID: 21

DIST/DIR:

0.24 -W

MAP ID:

8

CABRILLO ISLE MARINA

ADDRESS: 1450 W HARBOR ISLAND DR

SAN DIEGO CA 92101

SAN DIEGO CONTACT: ALMAR LTD REV: ID1:

05/16/05

JD2:

HE17H21037 CAL000126982

STATUS: PHONE:

619-297-6222

TANK ID s

Permit Number: Tank Number: Tank ID Number: H21037 T001

550.00

TANK CHARACTERISTICS INFORMATION

Capacity:

Manufacturer Code: Year Installed:

Contents:

Tank Content Chemical Name: Tank Content CAS Number:

SINGLE WALL Tank System Type:

Primary Tank Material: STEEL CLAD WIFIBERGLASS REINFO

Tank Interior Lining or Coating: Tank Exterior Corrosion Protection:

Overfill Device:

Spill Buckets:

OVRFILL UNKNOWN

NO TANK MONIT DEV INFO

SPILL BASIN

Is Groundwater Greater Than 20 Feet (Y/N):

TANK TESTING & MONITORING INFORMATION

Below Grade Equipment:

Is System 1998 Standards Certified (Y/N):

Tank Monitor Device: **Automatic Tank Gauges:** Tank Test Status:

Tank Test Date:

PIPING INFORMATION

Piping Corrosion Protection:

Pressure Pipe Loss Leak Detector Type:

Pipe System Type: Pipe Construction:

Pipe Primary Material:

Pipe Monitor Device:

UNKNOWN NO PIPE MONIT DEV INFO

PIPING INFORMATION

Pipe Test Date:

REGULATORY INFORMATION

Tank Exempt Indicator: Hazard Category 1:

Regulatory Status Code Description:

REMOVED

5773

Environmental FirstSearch Site Detail Report

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

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РΗ	N I	M	•	· ·	ΙTΕ

SEARCH ID: 17 **DIST/DIR:** 0.25 NE **MAP ID:** 12

NAME: NATIONAL CAR RENTAL ADDRESS: 3280 N HARBOR DR

3280 N HARBOR DR ID1: HE17H35702 SAN DIEGO CA 92101 ID2: CAL000167838

SAN DIEGO

CONTACT: NATIONAL CAR RENTAL SYSTEM INC

STATUS: PHONE: (619)497-6777

02/06/03

REV:

INDUSTRY / FACILITY INFORMATION NAMES

Business Description & SIC Code: Fuel-Dispense/auto repair

Gas Station:

Fire Department District: San Diego FD

PERMIT INFORMATION

Permit Number: HE17H35702

Inactive / Active Facility Indicator:

Annual Expiration Date: Jan 31

Status:

Map Code / Business Plan on File:

Business Plan Acceptance Date: 12/30/1998

GENERAL INSPECTION & VIOLATION INFORMATION

Inspection Date: 11/15/2000 0:00:00

Reinspection Date: Nov 2001
Inspector Name: KELLEY

Notice of Violation Issued: Delinquent Flag:

Last Update: 5/20/0/

Last Delinquent Letter: 03/05/1997 0:00:00

PROPERTY OWNER INFORMATION

Property Owner Name: SAN DIEGO UNIFIED PORT DISTRIC
Property Owner Address: PO BOX 488 SAN DIEGO, CA 921/2

WASTE STREAMS GENERATED BY BUSINESS

Waste Name & Code: WASTE OIL & MIXED OIL (221)

Inspection Date: 11/15/00
Waste Quantity Present at Inspection: 280
Annual Quantity: 7200
Measurement Unit: GAL
Treatment Method: RECYCLE

Storage Methold: ABVGR TNK,STEEL 10-1000 G

Carcinogen Indicator:

Hauler: ASBURY ENVIR. SERVICES

Waste Description: WASTE OIL

WASTE STREAMS GENERATED BY BUSINESS

Waste Name & Code: USED OIL FILTERS (888)

Inspection Date:11/15/00Waste Quantity Present at Inspection:600Annual Quantity:4800Measurement Unit:LBS

Treatment Method: FILTERS/METAL RECLAI
Storage Methold: METAL DRUMS, 55 GALLONS

Carcinogen Indicator:
Hauler:
Waste Description:

ASBURY ENVIR. SERVICES
USED OIL FILTERS

WASTE STREAMS GENERATED BY BUSINESS

Waste Name & Code: ORGANIC SOLIDS (OTHER) (352) - Continued on next page -

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

JOB:

105871002

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SEARCH ID: 17

DIST/DIR:

0.25 NE

MAP ID:

12

ADDRESS:

NATIONAL CAR RENTAL

3280 N HARBOR DR

SAN DIEGO CA 92101

SAN DIEGO CONTACT: NATIONAL CAR RENTAL SYSTEM INC 1D2: STATUS: PHONE:

REV:

ID1:

HE17H35702 CAL000167838

02/06/03

(619)497-6777

Inspection Date:

Waste Quantity Present at Inspection:

Annual Quantity: Measurement Unit: Treatment Method: Storage Methold:

Carcinogen Indicator:

Hauler:

NO HAULER

11/15/00

RECYCLE

52

GAL

UNKNOWN

11/15/00

8

LBS

NONE

Waste Description:

USED GASOLINE FILTERS

UNSPEC SOLVENT MIXTURE (214)

WASTE STREAMS GENERATED BY BUSINESS

Waste Name & Code: Inspection Date:

Waste Quantity Present at Inspection: **Annual Quantity:**

Measurement Unit: Treatment Method:

Storage Methold: Carcinogen Indicator:

Hauler:

Waste Description:

SAFETY-KLEEN

AQUEOUS BRAKE WASHER

PROCESSING EQUIPMENT

VIOLATIONS AT TIME OF INSPECTION

Inspection Date: Violation Item Number: 10/16/97 Y001

Waste Code:

Type of Violation: Number of Occurances: GENERAL VIOLATION

GENERAL VIOLATION

Violation Definition:

HAZARDOUS WASTE MANIFESTS/RECEIPTS ARE NOT MAINTAINED ON SITE TO

DOCUMENT PROPER DISPOSAL OF HAZARDOUS WASTE CCR 66262.40, 66272.1

VIOLATIONS AT TIME OF INSPECTION

Inspection Date: Violation Item Number: 10/16/97 V002

Waste Code:

Type of Violation: **Number of Occurances:**

Violation Definition:

HAZARDOUS WASTE CONTAINERS ARE MISSING LABELS, ACCUMULATION DATE

AND/OR ARE IMPROPERLY LABELED CCR 66262.34

VIOLATIONS AT TIME OF INSPECTION

Inspection Date: Violation Item Number: Waste Code:

10/16/97 V003

Type of Violation:

Number of Occurances:

GENERAL VIOLATION

Violation Definition:

HAZARDOUS MATERIALS HAVE NOT BEEN ADEQUATELY LABELED WITHIN 10

DAYS AND ARE NOW DECLARED HAZARDOUS WASTE

HSC 25124(E)

VIOLATIONS AT TIME OF INSPECTION

Inspection Date: Violation Item Number: 10/16/97

Waste Code:

V004

- Continued on next page -

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

PERMITS SITE

17

DIST/DIR:

0.25 NE

MAP ID:

12

ADDRESS:

SEARCH ID:

NATIONAL CAR RENTAL

3280 N HARBOR DR

SAN DIEGO CA 92101

SAN DIEGO

ID2: STATUS: PHONE:

REV:

ID1:

HE17H35702 CAL000167838

(619)497-6777

02/06/03

CONTACT: NATIONAL CAR RENTAL SYSTEM INC

GENERAL VIOLATION

Number of Occurances:

Violation Definition:

Type of Violation:

HAZARDOUS WASTE CONTAINERS ARE NOT KEPT CLOSED WHILE IN STORAGE

CCR 66265,173

VIOLATIONS AT TIME OF INSPECTION

Inspection Date: Violation Item Number:

Waste Code:

Type of Violation:

Number of Occurances: Violation Definition:

GENERAL VIOLATION

10/16/97

10/16/97

V006

V005

PERSONNEL TRAINING RECORDS ARE INADEQUATE TO DOCUMENT CCR 66265.16

COMPLIANCE WITH REQUIREMENTS FOR CURRENT AND FORMER EMPLOYEES

VIOLATIONS AT TIME OF INSPECTION

Inspection Date: Violation Item Number:

Waste Code:

Type of Violation:

GENERAL VIOLATION

Number of Occurances:

Violation Definition: USED OIL FILTERS NOT PROPERLY DRAINED, STORED, OR LABELED PRIOR TO

TRANSPORT FOR THE PURPOSE OF METAL RECLAMATION. CCR 66266.130

VIOLATIONS AT TIME OF INSPECTION

Inspection Date: Violation Item Number: 10/16/97 V007

Waste Code:

Type of Violation: GENERAL VIOLATION

Number of Occurances:

Violation Definition:

BUSINESS PLAN WAS NOT AMENDED WITHIN 30 DAYS FOR A 100% QUANTITY

IN- CREASE, NEW DISCLOSABLE MATERIALS OR A CHANGE IN BUSINESS INFO. HSC 25505

VIOLATIONS AT TIME OF INSPECTION

Inspection Date: Violation Item Number: 10/16/97 V008

Waste Code:

Type of Violation:

GENERAL VIOLATION

Number of Occurances:

Violation Definition:

OWNER/OPERATOR HAS NOT HAD MONITORING EQUIPMENT TESTED

ANNUALLY AS REQUIRED. 23CCR 2630, 2641 (J)

VIOLATIONS AT TIME OF INSPECTION

Inspection Date: Violation Item Number: 10/16/97 V009

Waste Code: Type of Violation:

GENERAL VIOLATION

Number of Occurances:

Violation Definition:

FACILITY DID NOT PROPERLY REPORT, INVESTIGATE OR RESPOND TO AN

UNAUTHORIZED RELEASE. CCR 2652

VIOLATIONS AT TIME OF INSPECTION

Inspection Date: Violation Item Number: 11/15/00 V001

- Continued on next page -

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

PERMITS SITE

SEARCH ID: 17

DIST/DIR:

0.25 NE

MAP ID:

12

NATIONAL CAR RENTAL

ADDRESS:

3280 N HARBOR DR SAN DIEGO CA 92101

SAN DIEGO CONTACT: NATIONAL CAR RENTAL SYSTEM INC

STATUS: PHONE:

REV:

1D1:

1D2:

CAL000167838 (619)497-6777

HE17H35702

02/06/03

Waste Code:

Type of Violation:

Number of Occurances:

Violation Definition:

ANNUALLY AS REQUIRED. 23CCR 2630, 2641 (J)

GENERAL VIOLATION

02

12/29/98

V001

OWNER/OPERATOR HAS NOT HAD MONITORING EQUIPMENT TESTED

VIOLATIONS AT TIME OF INSPECTION

Inspection Date:

Violation Item Number:

Waste Code:

Type of Violation: Number of Occurances:

Violation Definition:

GENERAL VIOLATION

PERSONNEL TRAINING RECORDS ARE INADEQUATE TO DOCUMENT CCR 66265.16

COMPLIANCE WITH REQUIREMENTS FOR CURRENT AND FORMER EMPLOYEES

DISCLOSURE OF HAZARDOUS MATERIALS STORED AT ESTABLISHMENT

Chemical Name:

OIL: LUBRICATING, 10W30, TRANSMISSION

CAS#: Annual Quantity: 8002-05-9 6000.00 400.00 GAL

Measurement Unit: Carcinogen Indicator:

Storage Method:

Quantity Stored at One Time:

Material Data Safety Sheet:

First Hazard Category:

FIRE HAZARD

Second Hazard Category:

IMMED HEALTH HAZRD

ABVGR TNK, STEEL 10-1000 G

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

05/16/05

105871002

REGISTERED	UNDERGROUND	STORAGE TANKS

REV:

SEARCH ID: 23 DIST/DIR: 0.25 NE MAP ID: 12

NATIONAL CAR RENTAL NAME: 3280 N HARBOR DR ADDRESS:

ID1: HE17H35702 SAN DIEGO CA 92101 ID2: CAL000167838 SAN DIEGO STATUS:

VEEDER ROOT

CONTACT: NATIONAL CAR RENTAL SYSTEM INC

619-497-6777 PHONE:

Permit Number:

TANK ID s.

H35702 Tank Number: T001 Tank ID Number: NT1826 REG

TANK CHARACTERISTICS INFORMATION

10000.00 Capacity:

Manufacturer Code: Year Installed:

REGULAR UNLEADED Contents:

Tank Content Chemical Name: Tank Content CAS Number:

DOUBLE WALL Tank System Type: Primary Tank Material: FIBERGLASS/PLASTIC

Tank Interior Lining or Coating: UNLINED

Tank Exterior Corrosion Protection:

HI LEVEL ALARM & BALL FLOAT Overfill Device:

Spill Buckets: SPILL BASIN

Is Groundwater Greater Than 20 Feet (Y/N):

TANK TESTING & MONITORING INFORMATION

Below Grade Equipment:

Is System 1998 Standards Certified (Y/N):

Tank Monitor Device: Automatic Tank Gauges: Tank Test Status: Tank Test Date:

PIPING INFORMATION **Piping Corrosion Protection:**

Pressure Pipe Loss Leak Detector Type:

Pipe System Type: Pipe Construction:

DOUBLE WALL Pipe Primary Material: **FIBERGLASS** Pipe Monitor Device: **VEEDER ROOT** PIPING INFORMATION

Pipe Test Date:

REGULATORY INFORMATION

Tank Exempt Indicator: Hazard Category 1:

Regulatory Status Code Description: **ACTIVE**

TANK ID s

H35702 Permit Number: Tank Number: T002 NT1826 REG Tank ID Number:

TANK CHARACTERISTICS INFORMATION

10000.00 - Continued on next page -Capacity:

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 23

DIST/DIR:

REGULAR UNLEADED

HI LEVEL ALARM & BALL FLOAT

DOUBLE WALL FIBERGLASS/PLASTIC

UNLINED

SPILL BASIN

VEEDER ROOT

0.25 NE

MAP ID:

12

NAME:

NATIONAL CAR RENTAL

ADDRESS:

3280 N HARBOR DR

SAN DIEGO CA 92101

CONTACT: NATIONAL CAR RENTAL SYSTEM INC

SAN DIEGO

REV: ID1: ID2:

05/16/05

HE17H35702 CAL000167838

STATUS: PHONE:

619-497-6777

Manufacturer Code:

Year Installed:

Contents:

Tank Content Chemical Name:

Tank Content CAS Number:

Tank System Type: Primary Tank Material:

Tank Interior Lining or Coating: Tank Exterior Corrosion Protection:

Overfill Device:

Spill Buckets:

Is Groundwater Greater Than 20 Feet (Y/N):

TANK TESTING & MONITORING INFORMATION

Below Grade Equipment:

Is System 1998 Standards Certified (Y/N):

Tank Monitor Device:

Automatic Tank Gauges: Tank Test Status:

Tank Test Date:

PIPING INFORMATION

Piping Corrosion Protection:

Pressure Pipe Loss Leak Detector Type:

Pipe System Type:

Pipe Construction:

Pipe Primary Material:

Pipe Monitor Device:

PIPING INFORMATION Pipe Test Date:

DOUBLE WALL

FIBERGLASS

VEEDER ROOT

REGULATORY INFORMATION

Tank Exempt Indicator:

Hazard Category 1:

Regulatory Status Code Description:

ACTIVE

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

SAIN DIEGO CA 92101								
	EMERGENCY RESPONSE NOTIFICATION SITE							
SEARCH ID: 76		DIST/DIR:	NON	GC	MAP ID:			
NAME: UNKNOWN ADDRESS: SLIP J-2 HARBOR SAN DIEGO CA 92 San Diego CONTACT:				REV: 1D1: ID2: STATUS: PHONE:	9/19/93 342537 MARINE VESSEL (EPA REGIONS)			
SPILL INFORMATION DATE OF SPILL:	9/19/1993	TIME OF SPILL:	0001					
PRODUCT RELEASED (1): QUANTITY (1): UNITS (1):	DIESEL 10 GAL							
PRODUCT RELEASED (2): QUANTITY (2): UNITS (2):								
PRODUCT RELEASED (3): QUANTITY (3): UNITS (3):								
MEDIUM/MEDIA AFFECTED AIR: LAND: WATER: WATER: WATERBODY AFFECTED BY	NO NO NO RELEASE:	GROUNDWATER: FIXED FACILITY: OTHER: SAN DIEGO BAY						
CAUSE OF RELEASE DUMPING: NATURAL PHENOMENON: OTHER CAUSE: UNKNOWN:	NO NO YES NO	EQUIPMENT FAIL OPERATOR ERRO TRANSP. ACCIDEN	R:	N	10 10			
ACTIONS TAKEN: COARELEASE DETECTION: SHIP MISC. NOTES:	ST GUARD TO CLEA ON FIRE	NUP						
DISCHARGER INFORMATION DISCHARGER ID: TYPE OF DISCHARGER: NAME OF DISCHARGER: ADDRESS:	342537 UNKNOWN UNKNOWN		DUN &	& BRADSTRE	EET #:			

TARGET SITE:

ADDRESS:

HARBOR ISLAND DR

SAN DIEGO CA 92101

	<u></u>				
SEARCH ID: 75		DIST/DIR:	NON G	iC	MAP ID:
SAN DIEGO CA 92 San Diego	ON RAMP ON HARBO	DR DRIVE		REV: ID1: ID2: STATUS:	1/31/93 306750 UNKNOWN (EPA REGIONS)
CONTACT:				PHONE:	
PILL INFORMATION DATE OF SPILL:	1/31/1993	TIME OF SPILL:	1130		
PRODUCT RELEASED (1): QUANTITY (1): UNITS (1):	JET FUEL 80 GAL				
PRODUCT RELEASED (2): QUANTITY (2): UNITS (2):					
PRODUCT RELEASED (3): QUANTITY (3): UNITS (3):					
MEDIUM/MEDIA AFFECTED AIR: LAND: WATER:	NO YES NO	GROUNDWATER: FIXED FACILITY: OTHER:			
WATERBODY AFFECTED BY	RELEASE:				
CAUSE OF RELEASE DUMPING: NATURAL PHENOMENON: OTHER CAUSE: UNKNOWN:	NO NO NO NO	EQUIPMENT FAIL OPERATOR ERRO TRANSP. ACCIDE	R:	N	10 10 10
BOOMING DRAIN.				TO STORM	DRAIN LEAKING TO BAY. USCG
RELEASE DETECTION: FUEL MISC. NOTES:	, STRIPPING EQUIPN	IENT MALFUNCTIONS	5		
DISCHARGER INFORMATION	<u>ı</u>				
DISCHARGER ID: TYPE OF DISCHARGER: NAME OF DISCHARGER:	306750 UNKNOWN UNKNOWN		DUN &	BRADSTRI	EET #:

1294

Environmental FirstSearch Site Detail Report

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101 JOB:

105871002

EMERGENCY	' RESF	PONSE 1	NOTIFIC	ATION SITE
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SEARCH ID: 74 DIST/DIR: NON GC MAP ID:

NAME: SAN DIEGO BAY ADDRESS: 122 NORTH HARBOR DR CRUSIE SHIP PIER

122 NORTH HARBOR DR CRUSIE SHIP PIER SAN DIEGO CA

SAN DIEGO CONTACT: UNKNOWN

REV: ID1: ID2: 12/31/02 NRC-612738

STATUS: FIXED PHONE:

SITE INFORMATION

THIS INFORMATION WAS OBTAINED FROM THE NATIONAL RESPONSE CENTER

DATE RECEIVED: CALL TAKER: 23-JUN-02 REC7955

UNKNOWN

DATE COMPLETE: CALL TYPE:

23-JUN-02

INC

RESPONSIBLE PARTY:

PHONE #1: PHONE #2: PHONE #3:

RESPONSIBLE COMPANY:

ORGANIZATION TYPE:

UNKNOWN

ADDRESS:

xx

INITIALLY REPORTED BY:

TELEPHONE

PHONE:

INIT REPORTED COMPANY:

ON BEHALF OF: SOURCE:

INCIDENT TYPE:

INCIDENT INFORMATION

INCIDENT DESCRIPTION: A BAGGAGE HANDLER DROPPED A PERSONAL BAG FROM A CRUISE SHIP AND AN UNKNOWN WHITE POWDER SUBSTANCE RELEASED ONTO THE DOCK. THE USCG DETERMINED THAT THE WHITE SUBSTANCE WAS NOT DRUGS.

INCIDENT DATE:
DISTANCE FROM CITY:
DIRECTION FROM CITY:
LOCATION TOWNSHIP:

LOCATION TOWNSHIP: WMD CHEM FLAG: BIO FLAG:

POTENTIAL FLAG: MILITARY ORG FLAG:

AIRCRAFT TYPE:

NPDES:

FIXED 23-JUN-02

OTHER

INCIDENT CAUSE:
INCIDENT DATE DESC:
DISTANCE UNITS:
LOCATION SECTION.

DISTANCE UNITS: LOCATION SECTION: LOCATION RANGE: RAD FLAG:

OIL FLAG: AMT MATERIAL FLAG:

Y LNG FLAG:

AIRCRAFT ID:
AIRCRAFT FUEL CAPACITY UNITS:
AIRCRAFT FUEL ON BOARD UNITS:
AIRCRAFT HANGER:

AIRCRAFT HANGER: ROAD MILE MARKER: TYPE OF FIXED OBJECT: GENERATING CAPACITY: UNKNOWN AIRCRAFT MODEL:

AIRCRAFT FUEL CAPACITY: AIRCRAFT FUEL ON BOARD: AIRCRAFT SPOT NUMBER: AIRCRAFT RUNWAY NUM: BUILDING ID:

POWER GEN FACILITY: TYPE OF FUEL:

NPDES COMPLIANCE:

- Continued on next page -

N

UNKNOWN

OCCURRED

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

	EMERGENO	CY RESPON	NSE NOTIFICATIO	ON SITE	
SEARCH ID: 74	Г	DIST/DIR:	NON GC	MAP ID:	
NAME: SAN DIEGO BAY ADDRESS: 122 NORTH HARBOR DR SAN DIEGO CA	CRUSIE SHIP PIER		REV: ID1: ID2:	12/31/02 NRC-612738	
SAN DIEGO CONTACT: UNKNOWN			STATUS: PHONE:	FIXED	
PIPELINE TYPE:		DOT REG	III ATED.	U	
PIPELINE ABOVE GROUND:	ABOVE		UNDERWATER:	N	
PIPELINE COVERED:	U		D HOTLINE:	• •	
GRADE CROSSING:	N	_	N SUBDIVISION:		
RAILROAD MILEPOST:		TYPE VEI	HICLE INVOLVED:		
CROSSING DEVICE TYPE:	•	DEVICE C	PERATIONAL:	Y	
DOT CROSSING NUMBER:	-	BRAKE FA	AILURE:	N	
TANK ABOVE GROUND:	ABOVE		RTABLE CONTAINER		
TANK REGULATED:	U		GULATED BY:		
TANK ID:	-		Y OF TANK:		
CAPACITY OF TANK UNITS:		ACTUAL			
ACTUAL AMOUNT UNITS:		PLATFOR	M RIG NAME:		
PLATFORM LETTER:		LOCATIO	N AREA ID:		
LOCATION BLOCK ID:					
DESCRIPTION OF TANK:					
OCSG NUMBER:		OCSP NUM	MBER:		
STATE LEASE NUMBER:			K NUMBER:		
BERTH SLIP NUMBER:			RELEASE TYPE:		
INITIAL CONT RELEASE NUM:		CONT RE	LEASE PERMIT:		
ALLISION:	N	TYPE OF	STRUCTURE:		
STRUCTURE NAME:		STRUCT (PERATIONAL:	U	
AIRBAG DEPLOYED:		DATE NO	RMAL SERVICE:		
SERVICE DISRUPT TIME:		SERVICE	DISRUPT UNITS:		
TRANSIT BUS FLAG:		CR BEGIN			
CR END DATE:		CR CHAN	ge da i e;		
FIRE INVOLVED:	N .	FIRE EXT	INGUISHED:	U	
ANY EVACUATIONS:	N		EVACUATED:		
WHO EVACUATED:		_	F EVACUATION:		
ANY INJURIES:	N		INJURED:		
NUMBER HOSPITALIZED:		ANY FATA		N	
NUMBER FATALITIES:		ANY DAM		N	
DAMAGE AMOUNT:			RIDOR CLOSED:	Ν .	
AIR CORRIDOR DESC: WATERWAY CLOSED:	N		URE TIME:		
WATERWAY CLOSED: WATERWAY CLOSURE TIME:	N	ROAD CL	AY DESC:	N	
ROAD DESC:			OSURE TIME:	IN	
CLOSURE DIRECTION:		MAJOR A		N	
,		mn	DOG.		
TRACK CLOSED: TRACK CLOSURE TIME:	N	TRACK D		NONE	
MEDIUM DESC:	LAND		EDIUM INFO:	DOCK	
BODY OF WATER:	LAND	TRIBUTA		DOCK	
NEAREST RIVER MILE MARK:			SECURED:	Y	
EST DUR OF RELEASE:		RELEASE		•	
TRACK CLOSE DIR:			CY ON SCENE:	USCG	
ST AGENCY RPT NUM:			GENCY NOTIFIED:		
WEATHER CONDITIONS:	PARTLY CLO	UDY		AIR TEMPERATURE:	71
WIND SPEED:	5		RECTION:	W	
WATER SUPPLY CONTAM:	. Д	SHEEN SI	ZE: - Co	ontinued on next page -	

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

EMERGENCY R	RESPONSE NO	TIFICA	ATION S	SITE
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SEARCH ID: 74 DIST/DIR: NON GC MAP ID:

SAN DIEGO BAY REV: NAME: ADDRESS:

12/31/02 122 NORTH HARBOR DR CRUSIE SHIP PIER ID1: NRC-612738 SAN DIEGO CA ID2:

SAN DIEGO STATUS: FIXED

CONTACT: UNKNOWN PHONE:

SHEEN COLOR: DIR OF SHEEN TRAVEL: SHEEN ODOR DESCRIPTION: WAVE CONDITION: CURRENT DIRECTION:

CURRENT SPEED: WATER TEMPERATURE:

DESC OF REMEDIAL ACTION: ISLOTAED THE AREA / THE SAN DIEGO FIRE DEPT. HAZMAT TEAM IS EN ROUTE

EMPL FATALITY: PASS FATALITY: WIND SPEED UNITS: KNTS COMMUNITY IMPACT: Ν **EMPLOYEE INJURIES: PASSENGER INJURIES:**

OCCUPANT FATALITY: **CURRENT SPEED UNITS:** ROAD CLOSURE UNITS: TRACK CLOSURE UNITS: SHEEN SIZE UNITS: STATE AGENCY NOTIFIED:

FED AGENCY NOTIFIED: STRUCTURE NAME:

TYPE OF STRUCTURE: ALLISION:

STRUCTURE OPERATIONAL: **NEAREST RIVER MILE MARK:** SHEEN SIZE LENGTH: Ν SHEEN SIZE LENGTH UNITS: SHEEN SIZE WIDTH: SHEEN SIZE WIDTH UNITS: OFFSHORE: **DURATION UNIT:**

RELEASE RATE UNIT: RELEASE RATE RATE:

ADDITIONAL INFO: NONE

MATERIAL INFORMATION

CHRIS CODE: NCC CASE NUMBER: 000000-00-0

UN NUMBER: REACHED WATER: NO

NAME OF MATERIAL: WHITE POWDER SUBSTANCE AMOUNT OF MATERIAL: 0 UNKNOWN AMOUNT AMOUNT IN WATER:

OTHER MATERIAL INFORMATION

MOBILE DETAILS INFORMATION

TRAIN INFORMATION

VESSEL INFORMATION

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

EMERGENCY RESPONSE NOTIFICATION SITE

SEARCH ID: 77

DIST/DIR:

NON GC

MAP ID:

NAME:

ADDRESS: HARBOR ISLAND WEST MARINA SAN DIEGO CA 92101

REV: ID1: 1D2:

558169

San Diego

STATUS:

UNKNOWN

CONTACT:

PHONE:

CERCLIS (Y/N):

MAT:

OIL: DIESEL

QUANT:

UNKNOWN

LOCATION:

HARBOR ISLAND WEST MARINA

CITY:

REPORTED: 11/11/97

SOURCE:

UNKNOWN

MEDIUM:

WATER UNKNOWN / UNKNOWN SHEEN SIGHTING, SHEEN SIZE:50 FT X 50 FT / RAINBOW

CAUSE:

UNKNOWN

ACT: BY: USCG WILL RESPOND

EMERGENCY RESPONSE NOTIFICATION SITE

SEARCH ID: 78 DIST/DIR:

NON GC

MAP ID:

NAME:

ADDRESS: MARINA CORTEZ ON HARBOR ISLAND SAN DIEGO CA 92101

REV: ID1:

60289

San Diego

ID2: STATUS: PHONE:

UNKNOWN

CONTACT:

CERCLIS (Y/N):

MAT:

DIESEL FUEL

QUANT:

UNKNOWN

LOCATION:

MARINA CORTEZ ON HARBOR ISLAND

CITY:

REPORTED:

06/17/88

SOURCE:

UNKNOWN FUELING STATION/ CAUSE UNK SHEEN SIZE/ 200 YD X 50 YD

MEDIUM:

CAUSE:

UNKNOWN

ACT:

NONE

BY:

かられた

Environmental FirstSearch Site Detail Report

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101 JOB:

105871002

RCRA GENERATOR SITE

SEARCH ID: 73 DIST/DIR: NON GC MAP ID:

NAME: SHIP M V ZENITH 8918136 ADDRESS: 1140 N HARBOR DR B ST 8918136

SAN DIEGO CA 92101

SAN DIEGO CA 92 SAN DIEGO

CONTACT: ALAN FREEDMAN

REV: 4/16/06

ID1: CAR000050724

ID2:

STATUS: SGN **PHONE:** 3055392733

SITE INFORMATION

CONTACT INFORMATION:

ALAN FREEDMAN 1050 CARIBBEAN WY MIAMI FL 33132

PHONE:

3055392733

UNIVERSE INFORMATION:

NAIC INFORMATION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

HAZARDOUS WASTE INFORMATION:

F005 - THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE US

D000

D001 - IGNITABLE WASTE

D002 - CORROSIVE WASTE

D011 - SILVER

F002 - THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUORO

TARGET SITE:

DOT CROSSING NUMBER:

TANK ABOVE GROUND:

HARBOR ISLAND DR

JOB:

105871002

SAN D	DIEGO CA 9210)1		
	F	RELEASES	(AIR/WATER)	
SEARCH ID: 122	Г	DIST/DIR:	NON GC	MAP ID:
NAME: UNKNOWN SHEEN INCIDE: ADDRESS: 910 NORTH HARBOR DR. SAN DIEGO CA SAN DIEGO	NT NAVY PIER		REV: ID1: ID2: STATUS:	12/31/05 NRC-770442 UNKNOWN SHEEN
CONTACT: UNKNOWN			PHONE:	·
SITE INFORMATION				
THIS INFORMATION WAS OBTAINED	FROM THE NAT	IONAL RESPO	NSE CENTER	
DATE RECEIVED: 8/26/2005 12:44:50 PM	8/26/2005 12:40):16 PM		DATE COMPLETE:
CALL TAKER:	LMJ2870	CALL TYP	E:	INC
RESPONSIBLE PARTY: PHONE #1: PHONE #2: PHONE #3:	. UNKNOWN			
RESPONSIBLE COMPANY: ORGANIZATION TYPE:	UNKNOWN			
ADDRESS:	xx			
SOURCE:	TELEPHONE			
,	,			
INCIDENT INFORMATION				
INCIDENT DESCRIPTION: CALLER IS	REPORTING AN	UNKNOWN SH	EEN FROM AN UNKNO	OWN SOURCE.
INCIDENT TYPE: INCIDENT DATE: DISCOVERED	UNKNOWN SI 8/24/2005 1:30:			INCIDENT CAUSE: UNKNOWN INCIDENT DATE DESC:
DISCOVERED DISTANCE FROM CITY: DIRECTION FROM CITY: LOCATION TOWNSHIP:		DISTANCE LOCATION LOCATION	N SECTION:	
AIRCRAFT TYPE: AIRCRAFT ID: AIRCRAFT FUEL CAPACITY UNITS: AIRCRAFT FUEL ON BOARD UNITS: AIRCRAFT HANGER: ROAD MILE MARKER:		AIRCRAFT AIRCRAFT	FUEL CAPACITY: FUEL ON BOARD: SPOT NUMBER: RUNWAY NUM:	
TYPE OF FIXED OBJECT: GENERATING CAPACITY: NPDES:		TYPE OF F	EN FACILITY: TUEL: MPLIANCE:	v v
PIPELINE TYPE: PIPELINE ABOVE GROUND:	ABOVE	DOT REGI	JLATED: UNDERWATER:	U N
PIPELINE COVERED: LOCATION SUBDIVISION: TYPE VEHICLE INVOLVED:	U	GRADE CE RAILROAI		N N
DEVICE OPERATIONAL:	· Y			

BRAKE FAILURE:

ABOVE

TRANSPORTABLE CONTAINK funtimued on next page -

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101 JOB:

105871002

				RELEASES	(AIR/WATER	R)
SEARCH I	D: 122		-	DIST/DIR:	NON GC	MAP ID:
ADDRESS:	910 NORTH	SHEEN INCIDENT HARBOR DR.	NAVY PIER		REV: ID1:	12/31/05 NRC-770442
	SAN DIEGO SAN DIEGO UNKNOWN)			ID2: STATU PHON	
TANK REGUITANK ID: CAPACITY O ACTUAL AMPLATFORM I	F TANK U OUNT UNI LETTER:		U	CAPACIT ACTUAL PLATFOR	GULATED BY: Y OF TANK: AMOUNT: M RIG NAME: N AREA ID:	
LOCATION B DESCRIPTIO		K :				
OCSG NUMB STATE LEAS BERTH SLIP NITIAL CON ALLISION: STRUCTURE AIRBAG DEP BERVICE DIS FRANSIT BU CR END DAT	ER: E NUMBEI: NUMBER: T RELEAS NAME: LOYED: GRUPT TIM S FLAG:	R: SE NUM:	N	CONTIN F CONT RE TYPE OF: STRUCT (DATE NO SERVICE CR BEGIN	CK NUMBER: RELEASE TYPE: LEASE PERMIT: STRUCTURE: DPERATIONAL: RMAL SERVICE: DISRUPT UNITS:	U ,
TIRE INVOLVANY EVACUA WHO EVACUANY INJURIE WUMBER HO	ATIONS: JATED: ES:	ED:	ท ท	NUMBER RADIUS C	INGUISHED: EVACUATED: OF EVACUATION INJURED: ALITIES:	U I: N
NUMBER FA' DAMAGE AM AIR CORRID VATERWAY VATERWAY ROAD DESC:	IOUNT: OR DESC: CLOSED: CLOSURE	TIME:	N	AIR CLOS WATERW ROAD CL ROAD CL	RIDOR CLOSED: SURE TIME: 'AY DESC: OSED: OSURE TIME:	N .
CLOSURE DI FRACK CLOS FRACK CLOS MEDIUM DES BODY OF WA NEAREST RI EST DUR OF FRACK CLOS	SED: SURE TIM ¹ SC: ATER: VER MILE RELEASE:	E: MARK:	N WATER SAN DIEGO	BAY TRIBUTA RELEASE RELEASE	ESC: ITEREST: EDIUM INFO: RY OF: SECURED:	N NONE SAN DIEGO BAY PACIFIC OCEAN U
T AGENCY VEATHER C VIND SPEED VATER SUPP SHEEN COLO SHEEN ODO CURRENT SI VATER TEM	RPT NUM: ONDITION O: PLY CONT OR: R DESCRIF PEED:	AM: TION:	NO REPORT SUNNY N RAINBOW	# OTHER A AIR TEM! WIND DIR SHEEN SI DIR OF SI WAVE CO	GENCY NOTIFIE PERATURE: RECTION:	ED:
DESC OF RE			APPLYING E	OOM AROUND	SHIP, HARBOR P	OLICE DIVERS ARE DIVING IN THE WATER TO
EMPL FATAI	LITY:			PASS FAT	'ALITY:	Continued on next page -

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

	N DIEGO CA 92			·	
		RELEASES	(AIR/WATER)		
SEARCH ID: 122		DIST/DIR:	NON GC	MAP ID:	
NAME: UNKNOWN SHEEN INC. ADDRESS: 910 NORTH HARBOR DI SAN DIEGO CA SAN DIEGO		R	REV: ID1: ID2: STATUS:	12/31/05 NRC-770442 UNKNOWN SHEEN	
CONTACT: UNKNOWN COMMUNITY IMPACT: EMPLOYEE INJURIES: OCCUPANT FATALITY: ROAD CLOSURE UNITS: SHEEN SIZE UNITS: FED AGENCY NOTIFIED: SHEEN SIZE LENGTH: SHEEN SIZE WIDTH: OFFSHORE: RELEASE RATE UNIT: ADDITIONAL INFO:	N CG 12 12 N CALLER W	PASSENG CURRENT TRACK CI STATE ACI NEAREST SHEEN SI SHEEN SI DURATIO RELEASE	PHONE: EED UNITS: EER INJURIES: I SPEED UNITS: LOSURE UNITS: GENCY NOTIFIED: I RIVER MILE MARK: ZE LENGTH UNITS: ZE WIDTH UNITS: N UNIT: RATE RATE: I OF SAN DIEGO.	HARBOR POLICE INCHES INCHES	
MATERIAL INFORMATION CHRIS CODE: UN NUMBER: NAME OF MATERIAL: AMOUNT OF MATERIAL: AMOUNT IN WATER:		CASE NUN REACHED I OIL 'N AMOUNT 'N AMOUNT		000000-00-0 YES	,
OTHER MATERIAL INFORMATION MOBILE DETAILS INFORMATION TRAIN INFORMATION VESSEL INFORMATION	l				

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

UNKNOWN OIL

UNK

JOB:

105871002

NAME: REV: 12/16/ ADDRESS: HARBOR ISLAND ID1: 29556 SAN DIEGO CA ID2:	
	2
CAN DECO CA	
	OWN (NRC)
CONTACT: PHONE:	

QUANTITY (1): UNITS (1): PRODUCT RELEASED (2): QUANTITY (2):

UNITS (2):

ADDRESS:

PRODUCT RELEASED (1):

PRODUCT RELEASED (3): QUANTITY (3): UNITS (3):

 MEDIUM/MEDIA AFFECTED
 NO
 GROUNDWATER:
 NO

 LAND:
 NO
 FIXED FACILITY:
 NO

 WATER:
 YES
 OTHER:
 NO

WATER: YES C WATERBODY AFFECTED BY RELEASE: S

NO FIXED FACILITY: NO YES OTHER: NO SAN DIEGO BAY

CAUSE OF RELEASEDUMPING:NOEQUIPMENT FAILURE:NONATURAL PHENOMENON:NOOPERATOR ERROR:NOOTHER CAUSE:NOTRANSP. ACCIDENT:NOUNKNOWN:NO

ACTIONS TAKEN: NONE
RELEASE DETECTION: UNKNOWN / UNKNOWN SHEEN SIGHTING SHEEN SIZE:UNKNOWN
MISC. NOTES:

DISCHARGER INFORMATION
DISCHARGER ID: 295561
TYPE OF DISCHARGER:
NAME OF DISCHARGER:

DUN & BRADSTREET #:

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

JOB:

105871002

	RELEASES (A	AIR/W	VATER)	
	DIST/DIR:	NON	GC	MAP ID:
HARBOR ISLAND			REV: ID1: ID2: STATUS: PHONE:	4/30/99 0: 620031 UNKNOWN (NRC)
4/30/99	TIME OF SPILL:	1600		
UNKNOWN OIL 0 UNK				
				,
NO NO YES RELEASE:				
NO NO NO NO	OPERATOR ERRO	R:	N	10 10
	4/30/99 UNKNOWN OIL 0 UNK NO NO YES RELEASE: NO NO	DIST/DIR: HARBOR ISLAND 4/30/99 TIME OF SPILL: UNKNOWN OIL 0 UNK NO FIXED FACILITY: YES OTHER: SAN DIEGO BAY NO PERATOR ERRO NO TRANSP. ACCIDEN	DIST/DIR: NON 4/30/99 TIME OF SPILL: 1600 UNKNOWN OIL 0 UNK NO GROUNDWATER: NO YES OTHER: NO YES OTHER: NO RELEASE: SAN DIEGO BAY NO EQUIPMENT FAILURE: NO OPERATOR ERROR: NO TRANSP. ACCIDENT:	HARBOR ISLAND REV: ID1: ID2: STATUS: PHONE: 4/30/99 TIME OF SPILL: 1600 UNKNOWN OIL 0 UNK NO FIXED FACILITY: NO YES OTHER: NO RELEASE: SAN DIEGO BAY NO EQUIPMENT FAILURE: NO NO OPERATOR ERROR: NO TRANSP. ACCIDENT:

DISCHARGER INFORMATION DISCHARGER ID: 620031

TYPE OF DISCHARGER:

NAME OF DISCHARGER:

ADDRESS:

DUN & BRADSTREET #:

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

·	RELEASES	(AIR/WATER)	
SEARCH ID: 130	DIST/DIR:	NON GC	MAP ID:
NAME:		REV:	8/9/97 ·
ADDRESS: HARBOR ISLAND BAY		ID1:	546952
SAN DIEGO CA		ID2:	
SAN DIEGO		STATUS:	UNKNOWN (NRC)
CONTACT:		PHONE:	

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

JOB:

105871002

SEARCH ID: 126 DIST/DIR:

NON GC

MAP ID:

NAME:

CONTACT:

ADDRESS: HARBOR ISL WEST MARINA

SAN DIEGO CA

SAN DIEGO

REV: ID1:

10/23/99 0 646655

ID2:

STATUS: PHONE:

UNKNOWN (NRC)

SPILL INFORMATION DATE OF SPILL:

10/23/99

TIME OF SPILL:

1615

PRODUCT RELEASED (1):

QUANTITY (1):

OIL: DIESEL

UNITS (1):

GAL

PRODUCT RELEASED (2):

QUANTITY (2): UNITS (2):

PRODUCT RELEASED (3):

QUANTITY (3): **UNITS (3):**

MEDIUM/MEDIA AFFECTED

AIR: LAND: NO

NO

GROUNDWATER: NO FIXED FACILITY: NO

WATER:

YES

OTHER: NO

WATERBODY AFFECTED BY RELEASE:

SAN DIEGO BAY

CAUSE OF RELEASE

DUMPING: NATURAL PHENOMENON:

NO NO **EQUIPMENT FAILURE:** OPERATOR ERROR:

NO NO

OTHER CAUSE: UNKNOWN:

NO

NO

TRANSP. ACCIDENT:

NO

ACTIONS TAKEN:

NOT RECOVERABLE

MISC. NOTES:

RELEASE DETECTION: DIESEL FUEL IN WATER AT HARBOR ISL WEST MARINA / SOURCE UNKNOWN SHEEN: SIZE UNKNOWN / RAINBOW / DIESEL ODOR WX: WINDS W 15KTS

DISCHARGER INFORMATION

DISCHARGER ID: TYPE OF DISCHARGER: 646655

DUN & BRADSTREET #:

NAME OF DISCHARGER: ADDRESS:

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

SEARCH ID: 129	DIST/DIR:	NON GC	MAP ID:	
NAME:	•	REV:	9/10/97	
ADDRESS: FAR END O SAN DIEGO	F HARBOR ISLAND ON THE EAST SIDE OF TH	HEW ID1: ID2:	551280	
SAN DIEGO SAN DIEGO		STAT	US: UNKNOWN (NRC)	
CONTACT:		PHON	IE:	

RELEASES (AIR/WATER)					
SEARCH ID: 128	DIST/DIR:	NON GC	MAP ID:		
NAME: ADDRESS: HARBOR ISLAND WEST MARINA SAN DIEGO CA		REV: ID1: ID2:	10/13/97 554798		
SAN DIEGO CONTACT:		STATUS: PHONE:	MARINE- RELEASED FROM A MARINE		

SEARCH ID: 127	DIST/DIR:	NON GC	MAP ID:	
NAME:		REV:	10/19/97	
ADDRESS: WEST MARINA, HARBOR ISLAND SAN DIEGO CA		ID1: ID2:	555832	
SAN DIEGO CA SAN DIEGO		STATUS:	UNKNOWN (NRC)	
CONTACT:		PHONE:		

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101 JOB:

105871002

SEARCH ID: 125		DIST/DIR:	NON GC	MAP ID:
NAME:			REV:	1/2/98
ADDRESS: SAN DIEGO BAY HARBOR ISLAND WEST MARINA SAN DIEGO CA SAN DIEGO		ID1:	563273	
		ID2:		
		STATUS:	UNKNOWN (NRC)	
CONTACT:			PHONE:	

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

JOB:

105871002

RELEASES (AIR/WATER

SEARCH ID: 131

DIST/DIR:

NON GC

MAP ID:

ADDRESS: HARBOR ISLAND CABRILLO ISLE MARINA

SAN DIEGO CA

REV: ID1: ID2:

6/12/99 0: 626601

San Diego

STATUS: PHONE:

UNKNOWN (NRC)

CONTACT:

SPILL INFORMATION

DATE OF SPILL:

6/12/99

TIME OF SPILL:

0648

PRODUCT RELEASED (1):

QUANTITY (1):

UNKNOWN OIL

UNITS (1):

UNK

PRODUCT RELEASED (2):

QUANTITY (2): UNITS (2):

PRODUCT RELEASED (3):

QUANTITY (3): UNITS (3):

MEDIUM/MEDIA AFFECTED

AIR: LAND: NO NO GROUNDWATER: NO FIXED FACILITY: NO

WATER: YES OTHER: NO

WATERBODY AFFECTED BY RELEASE:

TURNING BASIN > SAN DIEGO BAY

CAUSE OF RELEASE

DUMPING:

NATURAL PHENOMENON: OTHER CAUSE:

NO NO NO

EQUIPMENT FAILURE: OPERATOR ERROR: TRANSP. ACCIDENT:

NO NO NO

UNKNOWN:

NO

ACTIONS TAKEN:

NONE

RELEASE DETECTION: UNKNOWN / UNKNOWN SHEEN SIGHTING, SHEEN SIZE: UNKNOWN / COLOR: RAINBOW

MISC. NOTES:

WX:CLOUDY TEMP:56 F WIND:CALM / CALLER STATES IS APPEARS THAT SOMEONE HAS PUMPED BILGES

DISCHARGER INFORMATION

DISCHARGER ID: TYPE OF DISCHARGER: 626601

DUN & BRADSTREET #:

NAME OF DISCHARGER: ADDRESS:

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

RELEASES (A	.IR/WATER)
-------------	------------

SEARCH ID:

123

DIST/DIR:

NON GC

MAP ID:

NAME: ADDRESS:

UNKNOWN SHEEN INCIDENT-HARBOR ISLAND WEST FUEL DOC

HARBOR ISLAND WEST

SAN DIEGO CA 92101

SAN DIEGO

REV: ID1: ID2:

12/31/05 NRC-783959

STATUS: PHONE:

UNKNOWN SHEEN

SITE INFORMATION

CONTACT: UNKNOWN

THIS INFORMATION WAS OBTAINED FROM THE NATIONAL RESPONSE CENTER

DATE RECEIVED: 12/31/2005 7:33:25 PM 12/31/2005 7:26:29 PM

UNKNOWN

DATE COMPLETE:

CALL TAKER:

SAB0135

CALL TYPE:

INC

RESPONSIBLE PARTY:

PHONE #1: PHONE #2:

PHONE #3:

RESPONSIBLE COMPANY:

ORGANIZATION TYPE:

UNKNOWN

ADDRESS:

XX

SOURCE:

WEB REPORT

INCIDENT INFORMATION

INCIDENT DESCRIPTION: RECEIVED WEB REPORT: APPROX 50-YARD X 50-YARD SHEEN OBSERVED AT HAROBR ISLAND WEST

INCIDENT TYPE: **INCIDENT DATE:**

UNKNOWN SHEEN 12/31/2005 3:00:00 PM INCIDENT CAUSE: UNKNOWN

INCIDENT DATE DESC:

DISCOVERED

DISTANCE FROM CITY: DIRECTION FROM CITY:

LOCATION TOWNSHIP:

DISTANCE UNITS: LOCATION SECTION: LOCATION RANGE:

FIRE INVOLVED:

ANY EVACUATIONS: WHO EVACUATED: ANY INJURIES:

NUMBER HOSPITALIZED:

NUMBER FATALITIES:

AIR CORRIDOR DESC:

WATERWAY CLOSED:

WATERWAY CLOSURE TIME:

DAMAGE AMOUNT:

U U IJ

U

FIRE EXTINGUISHED: NUMBER EVACUATED: RADIUS OF EVACUATION:

NUMBER INJURED: ANY FATALITIES: ANY DAMAGES:

AIR CORRIDOR CLOSED: AIR CLOSURE TIME:

WATERWAY DESC: ROAD CLOSED: ROAD CLOSURE TIME:

U N

U

U

Ħ

U

ROAD DESC:

CLOSURE DIRECTION:

U

TRACK DESC: MEDIA INTEREST:

MAJOR ARTERY:

TRACK CLOSED: TRACK CLOSURE TIME:

MEDIUM DESC: BODY OF WATER:

NEAREST RIVER MILE MARK:

WATER ADDTL MEDIUM INFO: HARBOR ISLAND WEST RELEASE SECURED:

TRIBUTARY OF: - Continued on next page -

HARBOR ISLAND WEST

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

SAN	DIEGO CA 92101					
	RI	ELEASES	(AIR/W	ATER)		
SEARCH ID: 123	DI	ST/DIR:	NON (GC	MAP ID:	
NAME: UNKNOWN SHEEN INCID ADDRESS: HARBOR ISLAND WEST SAN DIEGO CA 92101 SAN DIEGO CONTACT: UNKNOWN	DENT-HARBOR ISLAY	ND WEST FUI	EL DOC	REV: ID1: ID2: STATUS: PHONE:	12/31/05 NRC-783959 UNKNOWN SHEEN	
EST DUR OF RELEASE: TRACK CLOSE DIR: ST AGENCY RPT NUM: WEATHER CONDITIONS: WIND SPEED: WATER SUPPLY CONTAM: SHEEN COLOR: SHEEN ODOR DESCRIPTION: CURRENT SPEED: WATER TEMPERATURE:	UNKNOWN N	RELEASE ST AGENC OTHER AC AIR TEMP WIND DIR SHEEN SIZ DIR OF SH WAVE CO CURRENT	CY ON SC GENCY N PERATUR ECTION: ZE: IEEN TRA NDITION	OTIFIED: E: AVEL:		
DESC OF REMEDIAL ACTION: EMPL FATALITY: COMMUNITY IMPACT: EMPLOYEE INJURIES: OCCUPANT FATALITY: ROAD CLOSURE UNITS: SHEEN SIZE UNITS: FED AGENCY NOTIFIED: SHEEN SIZE LENGTH: SHEEN SIZE WIDTH: OFFSHORE: RELEASE RATE UNIT:	NONE GIVEN U 50 50 N	PASS FAT. WIND SPE PASSENGI CURRENT TRACK CI STATE AG NEAREST SHEEN SIZ SHEEN SIZ DURATION RELEASE	CED UNIT: ER INJUR SPEED U LOSURE I GENCY NO RIVER M ZE LENG' ZE WIDTI N UNIT:	NES: UNITS: UNITS: OTIFIED: HILE MARK: TH UNITS: H UNITS:	YARDS YARDS	
MATERIAL INFORMATION CHRIS CODE: UN NUMBER: NAME OF MATERIAL: AMOUNT OF MATERIAL: AMOUNT IN WATER:	ODS OIL: DIESEL I GALLON(S) I GALLON(S)	CASE NUN REACHED		:	000000-00-0 YES	
OTHER MATERIAL INFORMATION MOBILE DETAILS INFORMATION TRAIN INFORMATION VESSEL INFORMATION						

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

_		RELEASES (A	AIR/WAT	ER)	
EARCH ID: 136	,	DIST/DIR:	NON GC	-	MAP ID:
AME: DDRESS: HARBOR ISLAND SAN DIEGO CA SAN DIEGO DNTACT:	SUN ROAD MARINA			: 457015	N (NRC)
ATE OF SPILL:	10/9/95	TIME OF SPILL:	0815		
RODUCT RELEASED (1): TUANTITY (1): NITS (1):	UNKNOWN OIL 0 UNK				
RODUCT RELEASED (2): UANTITY (2): NITS (2):					
RODUCT RELEASED (3): UANTITY (3): NITS (3):					
EDIUM/MEDIA AFFECTED R: AND: ATER: ATERBODY AFFECTED BY	NO NO YES RELEASE	GROUNDWATER: FIXED FACILITY: OTHER: SAN DIEGO BAY			
AUSE OF RELEASE	,	SALV DIEGO DA I			
UMPING: ATURAL PHENOMENON: I'HER CAUSE: NKNOWN:	NO NO NO	EQUIPMENT FAIL OPERATOR ERRO TRANSP. ACCIDE	R:	NO NO NO	
CTIONS TAKEN: NON ELEASE DETECTION: UNK ISC. NOTES:		HEEN SIGHTING, SHI	BEN SIZE:50	YDS X 50YDS / COLOF	R UNKNOWN
SCHARGER INFORMATION ISCHARGER ID: YPE OF DISCHARGER: AME OF DISCHARGER: DDRESS:	<u>1</u> 457015		DUN & BR	ADSTREET #:	

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

SEARCH	ID: 121	DIST/DIR:	NON GC	MAP ID:	
NAME:	UNKNOWN SHEEN INCIDENT		REV:	12/31/02	
ADDRESS: CABRIO ISLAND MARINA HARBOR ISLAND SAN DIEGO CA		ID1: ID2:	NRC-591789		
CONTACT:	SAN DIEGO UNKNOWN		STATUS: PHONE:	UNKNOWN SHEEN	

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

RELEASES	(AIR/WATER)
----------	-------------

SEARCH ID: 120

DIST/DIR:

NON GC

MAP ID:

NAME:

ADDRESS:

UNKNOWN SHEEN INCIDENT

HARBOR ISLAND WEST MARINA

SAN DIEGO

CONTACT: UNKNOWN

SAN DIEGO CA

REV: ID1:

12/31/01 NRC-580674

ID2.

STATUS:

UNKNOWN SHEEN

PHONE:

SITE INFORMATION

THIS INFORMATION WAS OBTAINED FROM THE NATIONAL RESPONSE CENTER

DATE RECEIVED: CALL TAKER:

23-SEP-01 DMT4382

UNKNOWN

DATE COMPLETE: **CALL TYPE:**

23-SEP-01

INC

RESPONSIBLE PARTY:

PHONE #1: PHONE #2:

PHONE #3:

RESPONSIBLE COMPANY:

ORGANIZATION TYPE:

UNKNOWN

ADDRESS:

xx

INITIALLY REPORTED BY:

PHONE:

INIT REPORTED COMPANY:

ON BEHALF OF:

SOURCE:

TELEPHONE

INCIDENT INFORMATION

INCIDENT DESCRIPTION: SOURCE AND CAUSE: UNKNOWN. SHEEN SIGHTING ON THE SAN DIEGO BAY

INCIDENT TYPE:

INCIDENT DATE:

UNKNOWN SHEEN

23-SEP-01

INCIDENT DATE DESC:

INCIDENT CAUSE: UNKNOWN DISCOVERED

DISTANCE FROM CITY:

DIRECTION FROM CITY: LOCATION TOWNSHIP:

WMD CHEM FLAG:

BIO FLAG:

POTENTIAL FLAG: MILITARY ORG FLAG:

N

F

DISTANCE UNITS:

LOCATION SECTION:

LOCATION RANGE:

RAD FLAG:

OIL FLAG:

AMT MATERIAL FLAG:

LNG FLAG:

AIRCRAFT TYPE:

AIRCRAFT ID:

NPDES: PIPELINE TYPE:

AIRCRAFT FUEL CAPACITY UNITS: AIRCRAFT FUEL ON BOARD UNITS:

AIRCRAFT HANGER: ROAD MILE MARKER: TYPE OF FIXED OBJECT: GENERATING CAPACITY: AIRCRAFT MODEL: AIRCRAFT FUEL CAPACITY:

AIRCRAFT FUEL ON BOARD: AIRCRAFT SPOT NUMBER: AIRCRAFT RUNWAY NUM:

BUILDING ID:

POWER GEN FACILITY:

TYPE OF FUEL: NPDES COMPLIANCE:

DOT REGULATED:

- Continued on next page -

1793

Environmental FirstSearch Site Detail Report

TARGET SITE:

HARBOR ISLAND DR

JOB:

TARGET SITE:	HARBOR ISLAND DR SAN DIEGO CA 92101		JOB: 105871002				
RELEASES (AIR/WATER)							
SEARCH ID: 120	DIS	ST/DIR: NON GC	MAP ID:				
NAME: UNKNOWN SHEEN		REV:	12/31/01				
ADDRESS: HARBOR ISLAND ' SAN DIEGO CA	WEST MARINA	ID1: ID2:	NRC-580674				
SAN DIEGO CA SAN DIEGO		ID2: STATUS	S: UNKNOWN SHEEN				
CONTACT: UNKNOWN		PHONE					
PIPELINE ABOVE GROUND:		EXPOSED UNDERWATER:					
PIPELINE COVERED:		RAILROAD HOTLINE:					
GRADE CROSSING:		LOCATION SUBDIVISION:					
RAILROAD MILEPOST: CROSSING DEVICE TYPE:		TYPE VEHICLE INVOLVED: DEVICE OPERATIONAL:	:				
DOT CROSSING NUMBER:		BRAKE FAILURE:					
TANK ABOVE GROUND:		TRANSPORTABLE CONTAIN	NER:				
FANK REGULATED:		TANK REGULATED BY:					
TANK ID:		CAPACITY OF TANK:					
CAPACITY OF TANK UNITS: ACTUAL AMOUNT UNITS:		ACTUAL AMOUNT: PLATFORM RIG NAME:					
PLATFORM LETTER:		LOCATION AREA ID:					
LOCATION BLOCK ID:							
DESCRIPTION OF TANK:							
OCSG NUMBER:		OCSP NUMBER:					
STATE LEASE NUMBER:		PIER DOCK NUMBER:					
BERTH SLIP NUMBER: INITIAL CONT RELEASE NUM	:	CONTIN RELEASE TYPE: CONT RELEASE PERMIT:					
ALLISION:	•	TYPE OF STRUCTURE:					
STRUCTURE NAME:		STRUCT OPERATIONAL:					
AIRBAG DEPLOYED:		DATE NORMAL SERVICE:					
SERVICE DISRUPT TIME: TRANSIT BUS FLAG:		SERVICE DISRUPT UNITS: CR BEGIN DATE:					
CR END DATE:		CR CHANGE DATE:					
FIRE INVOLVED:	N	FIRE EXTINGUISHED:	υ				
ANY EVACUATIONS:	N	NUMBER EVACUATED:					
WHO EVACUATED: ÁNY INJURIES:	N	RADIUS OF EVACUATION: NUMBER INJURED:					
NUMBER HOSPITALIZED:	1,	ANY FATALITIES:	N				
NUMBER FATALITIES:		ANY DAMAGES:	N				
DAMAGE AMOUNT:		AIR CORRIDOR CLOSED:	N				
AIR CORRIDOR DESC: WATERWAY CLOSED:	N	AIR CLOSURE TIME: WATERWAY DESC:					
WATERWAY CLOSED: WATERWAY CLOSURE TIME:		ROAD CLOSED:	N				
ROAD DESC:		ROAD CLOSURE TIME:	•				
CLOSURE DIRECTION:		MAJOR ARTERY:	N				
ΓRACK CLOSED:	N	TRACK DESC:					
TRACK CLOSURE TIME:	, trans	MEDIA INTEREST:	NONE				
MEDIUM DESC: BODY OF WATER:	WATER SAN DIEGO BAY	ADDTL MEDIUM INFO: TRIBUTARY OF:	SAN DIEGO BAY				
NEAREST RIVER MILE MARK		RELEASE SECURED:	ប				
EST DUR OF RELEASE:		RELEASE RATE:					
TRACK CLOSE DIR:		ST AGENCY ON SCENE:					
ST AGENCY RPT NUM: WEATHER CONDITIONS:		OTHER AGENCY NOTIFIED AIR TEMPERATURE:	:				
WIND SPEED:		WIND DIRECTION:					
WATER SUPPLY CONTAM:	U	SHEEN SIZE:					
SHEEN COLOR:		DIR OF SHEEN TRAVEL:	- Continued on next page -				

RELEASES (AIR/WATER)

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

JOB:

105871002

SEARCH	ID: 120	DIST/DIR:	NON GC	MAP ID:	
NAME: ADDRESS:	UNKNOWN SHEEN INCIDENT HARBOR ISLAND WEST MARINA		REV: ID1:	12/31/01 NRC-580674	

HARBOR ISLAND WEST MARINA SAN DIEGO CA

SAN DIEGO CONTACT: UNKNOWN

STATUS: PHONE:

ID2:

UNKNOWN SHEEN

SHEEN ODOR DESCRIPTION: CURRENT SPEED:

WAVE CONDITION: **CURRENT DIRECTION:** WATER TEMPERATURE:

Ν

N

CALLER STATED: SHEEN DISSIPATED DESC OF REMEDIAL ACTION:

EMPL FATALITY: COMMUNITY IMPACT: EMPLOYEE INJURIES: OCCUPANT FATALITY: **ROAD CLOSURE UNITS:** SHEEN SIZE UNITS: FED AGENCY NOTIFIED: TYPE OF STRUCTURE:

STRUCTURE OPERATIONAL: SHEEN SIZE LENGTH: SHEEN SIZE WIDTH: OFFSHORE:

RELEASE RATE UNIT:

PASS FATALITY: WIND SPEED UNITS: PASSENGER INJURIES: CURRENT SPEED UNITS: TRACK CLOSURE UNITS: STATE AGENCY NOTIFIED: STRUCTURE NAME: ALLISION:

NEAREST RIVER MILE MARK: SHEEN SIZE LENGTH UNITS: SHEEN SIZE WIDTH UNITS: DURATION UNIT:

RELEASE RATE RATE:

ADDITIONAL INFO:

SHEEN SIZE AND COLOR: UNKNOWN. CALLER HAD NO ADDITIONAL INFORMATION.

MATERIAL INFORMATION

CHRIS CODE: UN NUMBER:

OUN

CASE NUMBER: REACHED WATER: 000000-00-0

YES

NAME OF MATERIAL: AMOUNT OF MATERIAL: AMOUNT IN WATER:

UNKNOWN OIL 0 UNKNOWN AMOUNT 0 UNKNOWN AMOUNT

OTHER MATERIAL INFORMATION

MOBILE DETAILS INFORMATION

TRAIN INFORMATION

VESSEL INFORMATION

TARGET SITE.

HARBOR ISLAND DR

IOR.

RELEASES (AIR/WATER)							
SEARCH ID: 116	Dì	ST/DIR:	NON GC		MAP ID:		
NAME: UNKNOWN SHEEN INCID ADDRESS: 1492 NORTH HARBOR DE SAN DIEGO CA SAN DIEGO CONTACT: UNKNOWN			REV ID1: ID2: STAT PHO	NRC rus: unk	/03 -647632 NOWN SHEEN		
			1110			-	
SITE INFORMATION THIS INFORMATION WAS OPTAINED	D EDOM THE MATIC	NAL DECDO	AICE CENTED				
THIS INFORMATION WAS OBTAINED			INSE CENTER	5 .40	WE COMPLETE.		
DATE RECEIVED: 6/12/2003 9:54:15 AM	6/12/2003 9:50:19	AM		DA	TE COMPLETE:		
CALL TAKER:	DXD8325	CALL TY	PE:	INC			
RESPONSIBLE PARTY: PHONE #1: PHONE #2: PHONE #3: RESPONSIBLE COMPANY:	UNKNOWN						
ORGANIZATION TYPE:	UNKNOWN						
ADDRESS:	xx						
SOURCE:	TELEPHONE						
INCIDENT INFORMATION							
INCIDENT DESCRIPTION: CALLER	REPORTED AN UNK	NOWN OIL SI	HEEN.				
INCIDENT TYPE: INCIDENT DATE: OCCURRED	UNKNOWN SHI 6/12/2003 5:45:00				CIDENT CAUSE: UNKNOWN CIDENT DATE DESC:		
DISTANCE FROM CITY: DIRECTION FROM CITY: LOCATION TOWNSHIP:		DISTANCI LOCATIO LOCATIO	N SECTION:				
AIRCRAFT TYPE: AIRCRAFT ID: AIRCRAFT FUEL CAPACITY UNITS: AIRCRAFT FUEL ON BOARD UNITS: AIRCRAFT HANGER: ROAD MILE MARKER: TYPE OF FIXED OBJECT:		AIRCRAF AIRCRAF AIRCRAF AIRCRAF BUILDING	I MODEL: I FUEL CAPAC I FUEL ON BOA I SPOT NUMBE I RUNWAY NU G ID: EN FACILITY:	ARD: ER:			
GENERATING CAPACITY: NPDES: PIPELINE TYPE: PIPELINE ABOVE GROUND: PIPELINE COVERED:	ABOVE U	TYPE OF I NPDES CO DOT REG	FUEL: OMPLIANCE: ULATED: UNDERWATEI	บ บ			
LOCATION SUBDIVISION: TYPE VEHICLE INVOLVED: DEVICE OPERATIONAL:	Y	RAILROA	D MILEPOST: G DEVICE TYPI				
DOT CROSSING NUMBER: TANK ABOVE GROUND:	ABOVE	BRAKE FA		N A INKRo<i>ntitiu</i>	ed on next page -		

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB: 105871002

5AI	N DIEGO CA 92101						
	RELEASES (AIR/WATER)						
SEARCH ID: 116	DIS	ST/DIR:	NON GC	MAP ID:			
NAME: UNKNOWN SHEEN INCL ADDRESS: 1492 NORTH HARBOR D SAN DIEGO CA SAN DIEGO CONTACT: UNKNOWN			REV: ID1: ID2: STATUS: PHONE:	12/31/03 NRC-647632 UNKNOWN SHEEN			
TANK REGULATED: TANK ID: CAPACITY OF TANK UNITS: ACTUAL AMOUNT UNITS: PLATFORM LETTER: LOCATION BLOCK ID: DESCRIPTION OF TANK:	υ .	TANK REGU CAPACITY O ACTUAL AM PLATFORM LOCATION A	OF TANK: OUNT: RIG NAME:				
OCSG NUMBER: STATE LEASE NUMBER: BERTH SLIP NUMBER: INITIAL CONT RELEASE NUM: ALLISION: STRUCTURE NAME: AIRBAG DEPLOYED: SERVICE DISRUPT TIME: TRANSIT BUS FLAG: CR END DATE:	N	TYPE OF STI STRUCT OPI DATE NORM	NUMBER: LEASE TYPE: ASE PERMIT: RUCTURE: ERATIONAL: IAL SERVICE: GRUPT UNITS: ATE:	ប			
FIRE INVOLVED: ANY EVACUATIONS: WHO EVACUATED: ANY INJURIES: NUMBER HOSPITALIZED: NUMBER FATALITIES: DAMAGE AMOUNT: AIR CORRIDOR DESC: WATERWAY CLOSED: WATERWAY CLOSURE TIME: ROAD DESC: CLOSURE DIRECTION:	N N	NUMBER IN. ANY FATALI ANY DAMAG	ACUATED: EVACUATION: JURED: JURES: GES: OR CLOSED: LE TIME: ' DESC: ED: URE TIME:	U N N N			
TRACK CLOSED: TRACK CLOSURE TIME: MEDIUM DESC: BODY OF WATER: NEAREST RIVER MILE MARK: EST DUR OF RELEASE: TRACK CLOSE DIR: ST AGENCY RPT NUM: WEATHER CONDITIONS: WIND SPEED: WATER SUPPLY CONTAM: SHEEN COLOR: SHEEN COLOR: CURRENT SPEED: WATER TEMPERATURE:	N WATER SAN DIEGO BAY OVERCAST N UNKNOWN	RELEASE SE RELEASE RA ST AGENCY	REST: IUM INFO: OF: CURED: ATE: ON SCENE: NCY NOTIFIED: RATURE: CTION: EN TRAVEL: DITION:	NONE SAN DIEGO BAY PACIFIC OCEAN U			
DESC OF REMEDIAL ACTION: EMPL FATALITY: COMMUNITY IMPACT:	NONE.	PASS FATAL WIND SPEEI		Continued on next page -			

105871002

Environmental FirstSearch Site Detail Report

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

JOB:

RELEASES ((AlR/W	'ATER)
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SEARCH ID: 116

DIST/DIR:

NON GC

MAP ID:

ADDRESS:

UNKNOWN SHEEN INCIDENT

1492 NORTH HARBOR DR

SAN DIEGO CA

SAN DIEGO

REV: 1D1: ID2:

12/31/03 NRC-647632

STATUS:

UNKNOWN SHEEN

PHONE:

EMPLOYEE INJURIES: OCCUPANT FATALITY: ROAD CLOSURE UNITS: **SHEEN SIZE UNITS:** FED AGENCY NOTIFIED:

CONTACT: UNKNOWN

SHEEN SIZE LENGTH: SHEEN SIZE WIDTH:

OFFSHORE: RELEASE RATE UNIT: PASSENGER INJURIES: **CURRENT SPEED UNITS:** TRACK CLOSURE UNITS: STATE AGENCY NOTIFIED: **NEAREST RIVER MILE MARK:** SHEEN SIZE LENGTH UNITS:

SHEEN SIZE WIDTH UNITS:

DURATION UNIT: RELEASE RATE RATE:

ADDITIONAL INFO:

NO SHEEN INFORMATION.

MATERIAL INFORMATION

CHRIS CODE: UN NUMBER:

OUN

N

CASE NUMBER:

000000-00-0 YES

REACHED WATER:

NAME OF MATERIAL: AMOUNT OF MATERIAL:

AMOUNT IN WATER:

UNKNOWN OIL 0 UNKNOWN AMOUNT 0 UNKNOWN AMOUNT

OTHER MATERIAL INFORMATION

MOBILE DETAILS INFORMATION

TRAIN INFORMATION

VESSEL INFORMATION

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

JOB:

105871002

RELEASES (AIR/WATER)						
SEARCH	ID: 114	DIST/DIR:	NON GC	MAP ID:		
	UNKNOWN SHEEN INCID		REV:	12/31/00		
	HARBOR ISLAND WEST N SAN DIEGO CA	MARINA DOCK 100	ID1: ID2:	NRC-519058		
CONTACT:	SAN DIEGO UNKNOWN		STATUS: PHONE:	UNKNOWN SHEEN		

DATE RECEIVED: CALL TAKER:

07-FEB-00 KMW9508

UNKNOWN

DATE COMPLETE: CALL TYPE:

07-FEB-00

RESPONSIBLE PARTY:

PHONE #1: PHONE #2: PHONE #3:

RESPONSIBLE COMPANY:

ORGANIZATION TYPE:

UNKNOWN

ADDRESS:

 $\mathbf{x}\mathbf{x}$

INITIALLY REPORTED BY:

PHONE:

INIT REPORTED COMPANY:

ON BEHALF OF:

SOURCE:

UNAVAILABLE

INCIDENT INFORMATION

INCIDENT DESCRIPTION: UNKNOWN SHEEN SIGHTING

INCIDENT TYPE: UNKNOWN SHEEN INCIDENT DATE: 07-FEB-00 INCIDENT DATE DESC: DISTANCE FROM CITY: DISTANCE UNITS: **DIRECTION FROM CITY:** LOCATION SECTION: LOCATION TOWNSHIP: LOCATION RANGE: WMD CHEM FLAG: F RAD FLAG: BIO FLAG: F OIL FLAG:

POTENTIAL_FLAG:

MILITARY ORG FLAG:

N

AMT MATERIAL FLAG:

LNG FLAG:

AIRCRAFT TYPE: AIRCRAFT ID:

AIRCRAFT FUEL CAPACITY UNITS: AIRCRAFT FUEL ON BOARD UNITS:

AIRCRAFT HANGER: ROAD MILE MARKER: TYPE OF FIXED OBJECT: GENERATING CAPACITY:

NPDES: PIPELINE TYPE: AIRCRAFT MODEL: AIRCRAFT FUEL CAPACITY: AIRCRAFT FUEL ON BOARD:

AIRCRAFT SPOT NUMBER: AIRCRAFT RUNWAY NUM: **BUILDING ID:**

POWER GEN FACILITY:

TYPE OF FUEL:

NPDES COMPLIANCE: DOT REGULATED:

- Continued on next page -

INCIDENT CAUSE: UNKNOWN

DISCOVERED

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Environmental FirstSearch Site Detail Report

TARGET SITE:

HARBOR ISLAND DR

JOB:

LL.	In moon to bring by	
	SAN DIEGO CA 92101	

RELEASES (AIR/WATER)							
SEARCH ID: 114	DIS	T/DIR:	NON GC	MAP ID:			
NAME: UNKNOWN SHEEN IN	CIDENT		REV:	12/31/00			
ADDRESS: HARBOR ISLAND WE			ID1:	NRC-519058			
SAN DIEGO CA SAN DIEGO			ID2: STATUS:	UNKNOWN SHEEN			
CONTACT: UNKNOWN			PHONE:	ONKNOWN SHEEN			
PIPELINE ABOVE GROUND:		EXPOSED	UNDERWATER:	•	-		
PIPELINE COVERED:			D HOTLINE:				
GRADE CROSSING:			N SUBDIVISION:				
RAILROAD MILEPOST: CROSSING DEVICE TYPE:			IICLE INVOLVED: PERATIONAL:				
•		DD AVE E	AIT LIDE.				
DOT CROSSING NUMBER: TANK ABOVE GROUND:		BRAKE FA	MLUKE: RTABLE CONTAINE	ъ.	•		
TANK REGULATED:			GULATED BY:	or.			
TANK ID:			Y OF TANK:				
CAPACITY OF TANK UNITS:		ACTUAL A	AMOUNT:				
ACTUAL AMOUNT UNITS:		PLATFOR	M RIG NAME:				
PLATFORM LETTER:		LOCATIO	N AREA ID:				
LOCATION BLOCK ID:							
DESCRIPTION OF TANK:					•		
OCSG NUMBER:		OCSP NUN	BER:				
STATE LEASE NUMBER:			K NUMBER:				
BERTH SLIP NUMBER:			ELEASE TYPE:				
INITIAL CONT RELEASE NUM: ALLISION:			LEASE PERMIT: STRUCTURE:				
STRUCTURE NAME:			PERATIONAL:				
AIRBAG DEPLOYED:			RMAL SERVICE:				
SERVICE DISRUPT TIME:		SERVICE:	DISRUPT UNITS:				
TRANSIT BUS FLAG:		CR BEGIN					
CR END DATE:		CR CHAN	GE DATE:				
FIRE INVOLVED:	N		INGUISHED:	U			
ANY EVACUATIONS:	N		EVACUATED:				
WHO EVACUATED:	M		F EVACUATION:				
ANY INJURIES: NUMBER HOSPITALIZED:	N	NUMBER ANY FATA		·N			
NUMBER FATALITIES:		ANY DAM		N			
DAMAGE AMOUNT:		_	IDOR CLOSED:	N			
AIR CORRIDOR DESC:		AIR CLOS	URE TIME:				
WATERWAY CLOSED:	N	WATERW					
WATERWAY CLOSURE TIME:		ROAD CL		N			
ROAD DESC: CLOSURE DIRECTION:		MAJOR A	OSURE TIME: RTERY:	N			
TRACK CLOSED:	N	TRACK DI	ESC:				
TRACK CLOSURE TIME:	• •	MEDIA IN		NONE			
MEDIUM DESC:	WATER	ADDTL M	EDIUM INFO:				
BODY OF WATER:	SAN DIEGO BAY						
NEAREST RIVER MILE MARK:			SECURED:	U			
EST DUR OF RELEASE:		RELEASE	RATE: CY ON SCENE:				
TRACK CLOSE DIR: ST AGENCY RPT NUM:			GENCY NOTIFIED:				
WEATHER CONDITIONS:	OVERCAST		PERATURE:				
WIND SPEED:	8	WIND DIR		NW			
WATER SUPPLY CONTAM:	บ	SHEEN SI	ZE:				
SHEEN COLOR:	RAINBOW	DID OF SE	TEEN TRAVEL: ~ (Continued on next page -			

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

RELEASES (AIR/WATER)

SEARCH ID: 114

DIST/DIR:

NON GC

MAP ID:

NAME:

UNKNOWN SHEEN INCIDENT

ADDRESS:

HARBOR ISLAND WEST MARINA DOCK 100

SAN DIEGO CA

SAN DIEGO

REV: ID1: ID2:

12/31/00 NRC-519058

MPH

YARDS

YARDS

M

STATUS: PHONE:

UNKNOWN SHEEN

WILL CALL: OES

CONTACT: UNKNOWN

SHEEN ODOR DESCRIPTION: CURRENT SPEED:

WAVE CONDITION:

PASS FATALITY:

WIND SPEED UNITS:

STRUCTURE NAME: ALLISION:

PASSENGER INJURIES:

CURRENT SPEED UNITS:

TRACK CLOSURE UNITS:

STATE AGENCY NOTIFIED:

CURRENT DIRECTION:

WATER TEMPERATURE:

DESC OF REMEDIAL ACTION:

NONE

N

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EMPL FATALITY:

COMMUNITY IMPACT:

EMPLOYEE INJURIES:

OCCUPANT FATALITY: **ROAD CLOSURE UNITS:**

SHEEN SIZE UNITS: FED AGENCY NOTIFIED:

TYPE OF STRUCTURE:

STRUCTURE OPERATIONAL:

SHEEN SIZE LENGTH:

SHEEN SIZE WIDTH:

OFFSHORE: RELEASE RATE UNIT:

NEAREST RIVER MILE MARK: 250

SHEEN SIZE LENGTH UNITS:

SHEEN SIZE WIDTH UNITS:

DURATION UNIT: RELEASE RATE RATE:

ADDITIONAL INFO:

MATERIAL IS UNRECOVERABLE / CALLER STATED THAT MATERIAL IS PROBABLY

WASTE OIL AND THE AMOUNT IS BETWEEN 8-10 GALLONS

MATERIAL INFORMATION

CHRIS CODE: UN NUMBER:

OUN

CASE NUMBER: REACHED WATER: 000000-00-0

YES

NAME OF MATERIAL:

AMOUNT OF MATERIAL: AMOUNT IN WATER:

UNKNOWN OIL

0 UNKNOWN AMOUNT 0 UNKNOWN AMOUNT

OTHER MATERIAL INFORMATION

MOBILE DETAILS INFORMATION

TRAIN INFORMATION

VESSEL INFORMATION

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Environmental FirstSearch Site Detail Report

TARGET SITE:

GENERATING CAPACITY:

PIPELINE TYPE:

HARBOR ISLAND DR

JOB:

105871002

RELEASES (AIR/WATER)						
SEARCH ID: 112	DIST	DIR: NON	GC	MAP ID:		
NAME: UNKNOWN SHEEN INCIDI ADDRESS: 1880 HARBOR ISLAND DR SAN DIEGO CA		INA AND THE	REV: ID1: ID2:	12/31/00 NRC-534223		
SAN DIEGO CONTACT: UNKNOWN			STATUS: PHONE:	UNKNOWN SHEEN		
TE INFORMATION						
HIS INFORMATION WAS OBTAINED	FROM THE NATIONAL	L RESPONSE CEN	NTER			
ATE RECEIVED: ALL TAKER:		ATE COMPLETE ALL TYPE:	:	03-JUL-00 INC		
ESPONSIBLE PARTY: HONE #1: HONE #2:	UNKNOWN		•			
PHONE #3:						
ESPONSIBLE COMPANY: RGANIZATION TYPE:	UNKNOWN ,					
ADDRESS:	xx					
NITIALLY REPORTED BY: HONE:				*		
NIT REPORTED COMPANY:						
ON BEHALF OF: OURCE:	N UNAVAILABLE					
NCIDENT INFORMATION						
NCIDENT DESCRIPTION: THE CALL	ER IS REPORTING AN U	NKNOWN SHEEN	N SIGHTING.			
INCIDENT TYPE: INCIDENT DATE:	UNKNOWN SHEEN 03-JUL-00 IN	ICIDENT DATE D	IFSC•	INCIDENT CAUSE: UNKNOWN DISCOVERED		
DISTANCE FROM CITY: DIRECTION FROM CITY:	Di Lo	ISTANCE UNITS: OCATION SECTI	ON:	2.000 (2.00)		
LOCATION TOWNSHIP: WMD CHEM FLAG:		OCATION RANG AD FLAG:	E:	F		
OFLAG:		IL FLAG:	T AC.	T		
OTENTIAL_FLAG: ILITARY ORG FLAG:		MT MATERIAL F NG FLAG:	LAG:			
AIRCRAFT TYPE:		RCRAFT MODE				
AIRCRAFT ID: AIRCRAFT FUEL CAPACITY UNITS:		IRCRAFT FUEL (IRCRAFT FUEL (
AIRCRAFT FUEL ON BOARD UNITS:	A	IRCRAFT SPOT	NUMBER:			
AIRCRAFT HANGER: ROAD MILE MARKER:		IRCRAFT RUNW UILDING ID:	AY NUM:			
TYPE OF FIXED OBJECT:	Pe	OWER GEN FAC	ILITY:			
GENERATING CAPACITY	т	VPE OF FIREL.				

TYPE OF FUEL: NPDES COMPLIANCE:

DOT REGULATED:

- Continued on next page -

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101 JOB:

	REL	RELEASES (AIR/WATER)							
SEARCH ID: 112	. DIST	T/DIR:	NON GC	MAP ID:					
NAME: UNKNOWN SHEEN INCID	ENT		REV:	12/31/00					
ADDRESS: 1880 HARBOR ISLAND DR		RINA AND T		NRC-534223					
SAN DIEGO CA			ID2:						
SAN DIEGO			STATUS						
CONTACT: UNKNOWN			PHONE:						
PIPELINE ABOVE GROUND:	1	EXPOSED U	NDERWATER:						
PIPELINE COVERED:		RAILROAD							
GRADE CROSSING:			SUBDIVISION:						
RAILROAD MILEPOST:			CLE INVOLVED:						
CROSSING DEVICE TYPE:	1	DEVICE OP	ERATIONAL:						
DOT CROSSING NUMBER:	1	BRAKE FAI	LURE:						
TANK ABOVE GROUND:	•	TRANSPOR	TABLE CONTAIN	NER:					
TANK REGULATED:			ULATED BY:						
TANK ID:		CAPACITY							
CAPACITY OF TANK UNITS:		ACTUAL AN							
ACTUAL AMOUNT UNITS:			RIG NAME:						
PLATFORM LETTER: LOCATION BLOCK ID:	1	LOCATION	AKEA ID:						
DESCRIPTION OF TANK:			ŕ						
DCSG NUMBER:		OCSP NUMI							
STATE LEASE NUMBER:		PIER DOCK							
BERTH SLIP NUMBER:			LEASE TYPE:						
INITIAL CONT RELEASE NUM: ALLISION:		_	EASE PERMIT: TRUCTURE:						
STRUCTURE NAME:			ERATIONAL:						
AIRBAG DEPLOYED:			MAL SERVICE:						
SERVICE DISRUPT TIME:			ISRUPT UNITS:						
TRANSIT BUS FLAG:		CR BEGIN I							
CR END DATE:		CR CHANG	E DATE:						
FIRE INVOLVED:	N I	FIRE EXTIN	GUISHED:	υ					
ANY EVACUATIONS:			VACUATED:	•					
WHO EVACUATED:		RADIUS OF	EVACUATION:						
ANY INJURIES:		NUMBER IN							
NUMBER HOSPITALIZED:		ANY FATAI	LITIES:	N					
NUMBER FATALITIES:		ANY DAMA		N					
DAMAGE AMOUNT:			DOR CLOSED:	N					
AIR CORRIDOR DESC:		AIR CLOSU							
WATERWAY CLOSED:	* '	WATERWA		1 1					
WATERWAY CLOSURE TIME:		ROAD CLOS		N					
ROAD DESC: CLOSURE DIRECTION:		ROAD CLO: MAJOR AR	SURE TIME: FERY:	N					
				-					
TRACK CLOSED:		TRACK DES		NOTE					
TRACK CLOSURE TIME:		MEDIA INT		NONE					
MEDIUM DESC: BODY OF WATER:	WATER SAN DIEGO HARB		DIUM INFO:	SAN DIEGO BAY TRIBUTARY OF:					
NEAREST RIVER MILE MARK:		RELEASE S	ECURED:	U					
EST DUR OF RELEASE:		RELEASE R		· ·					
TRACK CLOSE DIR:			ON SCENE:						
ST AGENCY RPT NUM:			ENCY NOTIFIED	•					
WEATHER CONDITIONS:		AIR TEMPE		75					
WIND SPEED:	-	WIND DIRE							
WATER SUPPLY CONTAM:	N	SHEEN SIZI	E:						
SHEEN COLOR:	RAINBOW	DIR OF SHE	EEN TRAVEL:	- Continued on next page -					

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

SEARCH ID: 112

DIST/DIR:

NON GC

MAP ID:

UNKNOWN SHEEN INCIDENT

ADDRESS:

1880 HARBOR ISLAND DR HARBOR ISLAND MARINA AND THE

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SAN DIEGO CA

REV: ID1: ID2:

12/31/00 NRC-534223

SAN DIEGO

STATUS: PHONE:

UNKNOWN SHEEN

CONTACT: UNKNOWN

WAVE CONDITION:

SHEEN ODOR DESCRIPTION: **CURRENT SPEED:**

WATER TEMPERATURE:

CURRENT DIRECTION:

DESC OF REMEDIAL ACTION:

NONE AT THIS TIME.

EMPL FATALITY:

COMMUNITY IMPACT:

EMPLOYEE INJURIES:

OCCUPANT FATALITY: ROAD CLOSURE UNITS: SHEEN SIZE UNITS:

FED AGENCY NOTIFIED: TYPE OF STRUCTURE:

STRUCTURE OPERATIONAL:

SHEEN SIZE LENGTH:

SHEEN SIZE WIDTH:

OFFSHORE: RELEASE RATE UNIT:

PASS FATALITY: WIND SPEED UNITS: PASSENGER INJURIES: CURRENT SPEED UNITS:

TRACK CLOSURE UNITS: STATE AGENCY NOTIFIED: STRUCTURE NAME:

ALLISION:

NEAREST RIVER MILE MARK:

SHEEN SIZE LENGTH UNITS:

SHEEN SIZE WIDTH UNITS:

DURATION UNIT: RELEASE RATE RATE:

ADDITIONAL INFO:

THE CALLER DID NOT HAVE ANY OTHER INFORMATION.

MATERIAL INFORMATION

CHRIS CODE: UN NUMBER:

OUN

CASE NUMBER: REACHED WATER: 000000-00-0

YARDS

YARDS

YES

м

NAME OF MATERIAL: AMOUNT OF MATERIAL:

AMOUNT IN WATER:

UNKNOWN OIL 0 UNKNOWN AMOUNT **0 UNKNOWN AMOUNT**

OTHER MATERIAL INFORMATION

MOBILE DETAILS INFORMATION

TRAIN INFORMATION

VESSEL INFORMATION

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

JOB: 105871002

SEARCH ID: 124

DIST/DIR:

NON GC

MAP ID:

NAME: ADDRESS:

CONTACT:

VESSEL PANACHE

SAN DIEGO

SAN DIEGO YACHT CLUB HARBOR ISLAND SAN DIEGO CA

REV: ID1: ID2:

7/23/98 587447

STATUS: PHONE:

MARINE- RELEASED FROM A MARINE

DETAILS NOT AVAILABLE

TARGET SITE:

HARBOR ISLAND DR

JOB: 105871002

	SAN DIEGO CA	92101				
		RELEASES (A	AIR/W	/ATER)		
SEARCH ID: 142		DIST/DIR:	NON	GC	MAP ID:	
NAME: ADDRESS: HARBOR ISLAND N SAN DIEGO CA 921 SAN DIEGO CONTACT:				REV: ID1: ID2: STATUS: PHONE:	2/28/95 420298 UNKNOWN (NRC)	
SPILL INFORMATION DATE OF SPILL:	2/28/95	TIME OF SPILL:	0845			
PRODUCT RELEASED (1): QUANTITY (1): UNITS (1):	UNKNOWN OIL 0 UNK					
PRODUCT RELEASED (2): QUANTITY (2): UNITS (2):		,				
PRODUCT RELEASED (3): QUANTITY (3): UNITS (3):						
MEDIUM/MEDIA AFFECTED AIR: LAND: WATER: WATERBODY AFFECTED BY R	NO NO YES RELEASE:	GROUNDWATER: FIXED FACILITY: OTHER: SAN DIEGO BAY				• .
CAUSE OF RELEASE DUMPING: NATURAL PHENOMENON: OTHER CAUSE: UNKNOWN:	NO NO NO	EQUIPMENT FAIL OPERATOR ERRO TRANSP. ACCIDE	R:	N	10 10	
ACTIONS TAKEN: NONE RELEASE DETECTION: UNKN MISC. NOTES: NONE	OWN / UNKNOWN S	HEEN SIGHTING, SHI	ZEN SIZ	E: 100YDS X	100FT	
DISCHARGER INFORMATION DISCHARGER ID: TYPE OF DISCHARGER: NAME OF DISCHARGER: ADDRESS:	420298		DUN &	& BRADSTRI	BET #:	

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

RELEASES (AIR/WATER)

SEARCH ID: 149

DIST/DIR:

NON GC

MAP ID:

NAME:

ADDRESS:

CONTACT:

SUN HARBOR MARINA COMMERCIAL BASIN

SAN DIEGO CA

SAN DIEGO

REV: ID1: ID2:

3/20/96 484102

STATUS:

UNKNOWN (NRC)

PHONE:

SPILL INFORMATION

DATE OF SPILL:

3/20/96

OIL: DIESEL

TIME OF SPILL:

1810

PRODUCT RELEASED (1):

QUANTITY (1): UNITS (1):

UNK

PRODUCT RELEASED (2):

QUANTITY (2): UNITS (2):

PRODUCT RELEASED (3):

QUANTITY (3): UNITS (3):

MEDIUM/MEDIA AFFECTED

AIR:

NO NO GROUNDWATER: NO

LAND: WATER:

YES

FIXED FACILITY: NO NO OTHER:

WATERBODY AFFECTED BY RELEASE:

SAN DIEGO BAY

CAUSE OF RELEASE

DUMPING:

NATURAL PHENOMENON:

NO NO **EQUIPMENT FAILURE: OPERATOR ERROR:**

NO NO

OTHER CAUSE:

NO

TRANSP. ACCIDENT:

NO

UNKNOWN:

NO

MSO SAN DIEGO RESPONDING

RELEASE DETECTION: UNKNOWN / UNKNOWN SHEEN SIGHTING, SHEEN SIZE: 200YDS X 300 YDS / RAIN- BOW

MISC. NOTES:

ACTIONS TAKEN:

MS TRACY BROWN 800-435-2318 EXT 1440 - M/V NORDIA (US) SAN DIEGO

DISCHARGER INFORMATION

DISCHARGER ID: TYPE OF DISCHARGER: 484102

DUN & BRADSTREET #:

NAME OF DISCHARGER: ADDRESS:

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

RELEASES (AIR/WATER)

SEARCH ID: 148 DIST/DIR:

NON GC

MAP ID:

NAME:

ADDRESS:

CORTEZ MARINA 1880 HARBOR ISLAND DR

REV: ID1: ID2:

1/16/97 521307

SAN DIEGO CA **SAN DIEGO**

UNKNOWN (NRC)

CONTACT:

STATUS: PHONE:

DETAILS NOT AVAILABLE

RELEASES (AIR/WATER)

146 **SEARCH ID:**

DIST/DIR:

NON GC

MAP ID:

NAME: ADDRESS:

HARBOR ISLAND WEST MARINA

REV: ID1:

7/31/98 588405

SAN DIEGO CA

ID2:

SAN DIEGO

STATUS: PHONE:

UNKNOWN (NRC)

CONTACT:

DETAILS NOT AVAILABLE

RELEASES (AIR/WATER)

SEARCH ID: 145

DIST/DIR:

NON GC

MAP ID:

NAME: ADDRESS:

SHERATON HOTEL MARINA HARBOR ISLAND SAN DIEGO BAY

REV:

12/2/98

SAN DIEGO CA

ID1:

603442

San Diego

ID2: STATUS:

UNKNOWN (NRC)

CONTACT:

PHONE:

DETAILS NOT AVAILABLE

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

JOB:

105871002

RELEASES (AIR/WATER)

SEARCH ID: 144

DIST/DIR:

NON GC

MAP ID:

NAME:

ADDRESS:

CONTACT:

HARBOR ISLAND FUEL DOCK AREA

SAN DIEGO CA

SAN DIEGO

REV: ID1: 6/12/98 583157

ID2: STATUS:

UNKNOWN (NRC)

PHONE:

DETAILS NOT AVAILABLE

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

JOB:

105871002

RELEASES	(AIR/WATER)
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SEARCH ID: 151

DIST/DIR:

NON GC

MAP ID:

955 HARBOR ISLAND DR. ADDRESS:

SAN DIEGO CA

SAN DIEGO CONTACT: LANCE CARTER REV: ID1:

12/31/04 NRC-737287

ID2: STATUS: PHONE:

VESSEL

6192917245

SITE INFORMATION

THIS INFORMATION WAS OBTAINED FROM THE NATIONAL RESPONSE CENTER

DATE RECEIVED:

10/4/2004 1:14:01 PM

DATE COMPLETE:

10/4/2004 1:18:07 PM CALL TAKER:

LMJ2870

CALL TYPE:

INC

RESPONSIBLE PARTY:

PHONE #1:

PHONE #2: PHONE #3: LANCE CARTER

6192917245 PRIMARY

RESPONSIBLE COMPANY:

ORGANIZATION TYPE:

HARBOR ISLAND YACHT CLUB

PRIVATE ENTERPRISE

ADDRESS:

955 HARBOR ISLAND DR.

SAN DIEGO CA 92101

SOURCE:

TELEPHONE

INCIDENT INFORMATION

INCIDENT DESCRIPTION: DIESEL RELEASED FROM A SAIL BOAT DUE TO A FUEL LEAK IN THE FUEL SYSTEM AND BILGE PUMP

CAME ON.

INCIDENT TYPE: INCIDENT DATE:

DISTANCE FROM CITY:

DIRECTION FROM CITY:

LOCATION TOWNSHIP:

VESSEL

INCIDENT CAUSE:

EQUIPMENT FAILURE INCIDENT DATE DESC:

OCCURRED

10/2/2004 8:30:00 AM

DISTANCE UNITS: **LOCATION SECTION:**

LOCATION RANGE: AIRCRAFT MODEL:

AIRCRAFT FUEL CAPACITY:

AIRCRAFT FUEL ON BOARD:

AIRCRAFT SPOT NUMBER:

AIRCRAFT RUNWAY NUM:

POWER GEN FACILITY:

NPDES COMPLIANCE:

AIRCRAFT TYPE:

AIRCRAFT ID: AIRCRAFT FUEL CAPACITY UNITS:

AIRCRAFT FUEL ON BOARD UNITS: AIRCRAFT HANGER: ROAD MILE MARKER:

TYPE OF FIXED OBJECT: **GENERATING CAPACITY:**

NPDES: PIPELINE TYPE:

PIPELINE ABOVE GROUND: PIPELINE COVERED:

LOCATION SUBDIVISION: TYPE VEHICLE INVOLVED: **DEVICE OPERATIONAL:**

ABOVE

DOT REGULATED: EXPOSED UNDERWATER: GRADE CROSSING:

BUILDING ID:

TYPE OF FUEL:

RAILROAD MILEPOST: CROSSING DEVICE TYPE:

DOT CROSSING NUMBER:

BRAKE FAILURE:

- Continued on next page -

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H

U

N

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB: 105871002

	RE	LEASES	(AIR/WATER)		
SEARCH ID: 151	DIS	ST/DIR:	NOŃ GC	MAP ID:	
NAME: ADDRESS: 955 HARBOR ISLAND DR. SAN DIEGO CA SAN DIEGO CONTACT: LANCE CARTER			REV: ID1: ID2: STATUS: PHONE:	12/31/04 NRC-737287 VESSEL 6192917245	
TANK ABOVE GROUND: TANK REGULATED: TANK ID: CAPACITY OF TANK UNITS: ACTUAL AMOUNT UNITS: PLATFORM LETTER: LOCATION BLOCK ID:	ABOVE U	TANK REC CAPACITY ACTUAL A PLATFOR	RTABLE CONTAINE GULATED BY: Y OF TANK: MOUNT: M RIG NAME: N AREA ID:	CR: U	
DESCRIPTION OF TANK: OCSG NUMBER: STATE LEASE NUMBER: BERTH SLIP NUMBER: INITIAL CONT RELEASE NUM: ALLISION: STRUCTURE NAME: AIRBAG DEPLOYED: SERVICE DISRUPT TIME: TRANSIT BUS FLAG: CR END DATE:	N	CONTIN R CONT REL TYPE OF S STRUCT O DATE NOR	K NUMBER: ELEASE TYPE: LEASE PERMIT: TRUCTURE: PERATIONAL: RMAL SERVICE: DISRUPT UNITS: DATE:	U .	
FIRE INVOLVED: ANY EVACUATIONS: WHO EVACUATED: ANY INJURIES: NUMBER HOSPITALIZED: NUMBER FATALITIES: DAMAGE AMOUNT: AIR CORRIDOR DESC:	N N	NUMBER I RADIUS OF NUMBER I ANY FATA ANY DAMA AIR CORR AIR CLOSE	LITIES: AGES: IDOR CLOSED: URE TIME:	U N N N	
WATERWAY CLOSED: WATERWAY CLOSURE TIME: ROAD DESC: CLOSURE DIRECTION:	N	ROAD CLO ROAD CLO MAJOR AF	OSED: OSURE TIME:	N N	
TRACK CLOSED: TRACK CLOSURE TIME: MEDIUM DESC: BODY OF WATER: NEAREST RIVER MILE MARK: EST DUR OF RELEASE:	N WATER SAN DIEGO BAY		FEREST: EDIUM INFO: RY OF: SECURED:	NONE SAN DIEGO BAY Y	
TRACK CLOSE DIR: ST AGENCY RPT NUM: WEATHER CONDITIONS: WIND SPEED: WATER SUPPLY CONTAM: SHEEN COLOR: SHEEN ODOR DESCRIPTION: CURRENT SPEED: WATER TEMPERATURE:	NO REPORT # CLEAR N SILVERY	ST AGENC OTHER AC AIR TEMP WIND DIR SHEEN SIZ DIR OF SH WAVE COI	Y ON SCENE: GENCY NOTIFIED: ERATURE: ECTION: CE: EEN TRAVEL:	•	·
DESC OF REMEDIAL ACTION:	REPAIRED THE	LEAK, CLEA	N UP WAS DONE		
EMPL FATALITY:	••	PASS FATA	ALITY: - (Continued on next page -	

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101 JOB:

	R	ELEASES	(AIR/WATER)		
SEARCH ID: 151	Di	ST/DIR:	NON GC	MAP I	D:
NAME: ADDRESS: 955 HARBOR ISLAND DR. SAN DIEGO CA SAN DIEGO CONTACT: LANCE CARTER			REV: ID1: ID2: STATUS: PHONE:	12/31/04 NRC-737287 VESSEL 6192917245	
COMMUNITY IMPACT: EMPLOYEE INJURIES: OCCUPANT FATALITY: ROAD CLOSURE UNITS: SHEEN SIZE UNITS: FED AGENCY NOTIFIED: SHEEN SIZE LENGTH: SHEEN SIZE WIDTH: OFFSHORE: RELEASE RATE UNIT: ADDITIONAL INFO:	CG 4 4 N CALLER HAD N	PASSENG CURRENT TRACK C STATE AC NEAREST SHEEN SI SHEEN SI DURATIO RELEASE	EED UNITS: ER INJURIES: I SPEED UNITS: LOSURE UNITS: GENCY NOTIFIED: RIVER MILE MARK: ZE LENGTH UNITS: ZE WIDTH UNITS: N UNIT: RATE RATE:	FEET FEET	
				,	
MATERIAL INFORMATION					
CHRIS CODE: UN NUMBER:	ODS	CASE NUI REACHEI		000000-00-0 YES	
NAME OF MATERIAL: AMOUNT OF MATERIAL: AMOUNT IN WATER:	OIL: DIESEL I OUNCE(S) I OUNCE(S)				
OTHER MATERIAL INFORMATION					
MOBILE DETAILS INFORMATION					
TRAIN INFORMATION					
VESSEL INFORMATION					
VESSEL NAME: CRAFT	SUMMER SQUA	ALL		VESSEL TYPE:	PLEASURE
VESSEL NUMBER: HULL CONSTRUCTION: FUEL ON BOARD: CARGO ON BOARD: FLAG: DRAUGHT:	UNKNOWN 5 GALLON(S)		PACITY: APACITY: GROUND:	28 11 GALLON(S) N	

TARGET SITE:

ADDRESS:

HARBOR ISLAND DR SAN DIEGO CA 92101 JOB:

RELEASES (AIR/WATER)						
SEARCH ID: 134		DIST/DIR:	NON	GC	MAP ID:	
NAME: ADDRESS: HARBOR ISLAND SAN DIEGO CA SAN DIEGO CONTACT:	WEST MARINA			REV: ID1: ID2: STATUS: PHONE:	8/30/93 337490 UNKNOWN (NRC)	
SPILL INFORMATION DATE OF SPILL:	8/30/93	TIME OF SPILL:	0900			
PRODUCT RELEASED (1):	UNKNOWN OIL					
QUANTITY (1):	0	X.			•	
UNITS (1):	UNK					
PRODUCT RELEASED (2): QUANTITY (2): UNITS (2):						
PRODUCT RELEASED (3): QUANTITY (3): UNITS (3):						
MEDIUM/MEDIA AFFECTED		,				
AIR:	NO	GROUNDWATER:				
LAND: WATER:	NO YES	FIXED FACILITY: OTHER:	NO NO			
WATERBODY AFFECTED BY		SAN DIEGO BAY	140			
<i>P</i> 1						
CAUSE OF RELEASE					•	
DUMPING:	NO	EQUIPMENT FAIL	URE:	N	1O	
NATURAL PHENOMENON:	NO	OPERATOR ERRO			10	
OTHER CAUSE:	NO	TRANSP. ACCIDE	NT:	N	10	
UNKNOWN:	NO					
ACTIONS TAKEN: NONE RELEASE DETECTION: UNKNISC. NOTES:	-	HEEN SIGHTING, SHI	EEN SIZ	E:500 YDS X	25	
DISCHARGER INFORMATION DISCHARGER ID: TYPE OF DISCHARGER: NAME OF DISCHARGER;	337490		DUN &	k BRADSTRI	EET #:	

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

RELEASES	(AIR/WATER)
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SEARCH ID: 143

DIST/DIR:

NON GC

MAP ID:

NAME:

SAN DIEGO

SAN DIEGO CA

CONTACT: UNKNOWN

ADDRESS: SUNROAD MARINA 955 HARBOR ISLAND DRIVE

ID2: STATUS: PHONE:

REV:

ID1:

VESSEL

12/31/01

NRC-555142

SITE INFORMATION

THIS INFORMATION WAS OBTAINED FROM THE NATIONAL RESPONSE CENTER

DATE RECEIVED: CALL TAKER:

30-JAN-01 BWC7361

UNKNOWN

DATE COMPLETE: CALL TYPE:

30-JAN-01

INC

RESPONSIBLE PARTY:

PHONE #1: PHONE #2:

PHONE #3:

RESPONSIBLE COMPANY:

OWNER OF THE S/V AVALON

ORGANIZATION TYPE:

PRIVATE CITIZEN

ADDRESS:

SUNROAD MARINA 955 HARBOR ISLAND DRIVE

SAN DIEGO CA

INITIALLY REPORTED BY:

PHONE:

INIT REPORTED COMPANY:

ON BEHALF OF:

SOURCE:

TELEPHONE

INCIDENT INFORMATION

INCIDENT DESCRIPTION: CALLER STATES THAT THE S/V AVALON WAS MOORED UP AND THE VESSEL DUMPED AN UNKNOWN FUEL INTO THE WATER AND THEN USED DETERGENT AS A DISPERSANT / THERE WERE THREE INDIVIDUALS ON THE SAILING VESSEL DOING THE DUMPING AND USING THE DISPERSANTS

INCIDENT TYPE:

INCIDENT DATE:

DISTANCE FROM CITY:

DIRECTION FROM CITY: LOCATION TOWNSHIP: WMD CHEM FLAG:

BIO FLAG:

POTENTIAL_FLAG: MILITARY ORG FLAG:

VESSEL 28-JAN-01

F

INCIDENT CAUSE: INCIDENT DATE DESC: DISTANCE UNITS:

LOCATION SECTION: LOCATION RANGE:

RAD FLAG:

OIL FLAG: AMT MATERIAL FLAG:

LNG FLAG:

AIRCRAFT TYPE:

AIRCRAFT ID: AIRCRAFT FUEL CAPACITY UNITS:

AIRCRAFT FUEL ON BOARD UNITS: AIRCRAFT HANGER: ROAD MILE MARKER: TYPE OF FIXED OBJECT:

GENERATING CAPACITY:

AIRCRAFT MODEL:

AIRCRAFT FUEL CAPACITY: AIRCRAFT FUEL ON BOARD: AIRCRAFT SPOT NUMBER: AIRCRAFT RUNWAY NUM:

BUILDING ID:

POWER GEN FACILITY:

TYPE OF FUEL:

- Continued on next page -

DUMPING

F

OCCURRED

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB: 105871002

	F	RELEASES	(AIR/WATER)		
SEARCH ID: 143	Γ	DIST/DIR:	NON GC	MAP ID:	
NAME: ADDRESS: SUNROAD MARINA 955 SAN DIEGO CA SAN DIEGO CONTACT: UNKNOWN	HARBOR ISLAND D	RIVE	REV: ID1: ID2: STATUS: PHONE:	12/31/01 NRC-555142 VESSEL	
NPDES:	-	MDDES CO		u	
PIPELINE TYPE:		DOT REG	MPLIANCE:	U	
	ABOVE			N	
PIPELINE ABOVE GROUND:			UNDERWATER:	N	
PIPELINE COVERED:	U		D HOTLINE:		
GRADE CROSSING:	N		N SUBDIVISION:		
RAILROAD MILEPOST:			HICLE INVOLVED:		
CROSSING DEVICE TYPE:		DEVICE	PERATIONAL:	Υ .	
DOT CDOCKED ATTRADED.		DD ATCE TO	III TIDIE.	NI.	
DOT CROSSING NUMBER: TANK ABOVE GROUND:	ABOVE	BRAKE FA	VILURE: RTABLE CONTAINER	N : U	
TANK ABOVE GROUND: TANK REGULATED:	ABOVE U		RIABLE CONTAINER GULATED BY:	. 0	
TANK ID:	U				
			Y OF TANK:		
CAPACITY OF TANK UNITS: ACTUAL AMOUNT UNITS:		ACTUAL A			
			M RIG NAME:		
PLATFORM LETTER:		LOCATIO	N AREA ID:	-	
LOCATION BLOCK ID:			i		
DESCRIPTION OF TANK:				-	
OCSG NUMBER:		OCSP NUM	ABER:		
STATE LEASE NUMBER:			K NUMBER:	K	
BERTH SLIP NUMBER:	27		ELEASE TYPE:		
INITIAL CONT RELEASE NUM:	- ·		LEASE PERMIT:		
ALLISION:	N		STRUCTURE:		
STRUCTURE NAME:		_	PERATIONAL:	U	
AIRBAG DEPLOYED:			RMAL SERVICE:		
SERVICE DISRUPT TIME:			DISRUPT UNITS:		
TRANSIT BUS FLAG:		CR BEGIN			
CR END DATE:		CR CHAN			
FIRE INVOLVED:	N	FIRE EXT	INGUISHED:	U	
ANY EVACUATIONS:	Ŋ		EVACUATED:	_	
WHO EVACUATED:			F EVACUATION:		
ANY INJURIES:	N	NUMBER			
NUMBER HOSPITALIZED:		ANY FATA		N	
NUMBER FATALITIES:		ANY DAM		N	
DAMAGE AMOUNT:			RIDOR CLOSED:	N	
AIR CORRIDOR DESC:			URE TIME:		
WATERWAY CLOSED:	N	WATERW			
WATERWAY CLOSURE TIME:		ROAD CL		N	
ROAD DESC:			OSURE TIME:		
CLOSURE DIRECTION:		MAJOR A	RTERY:	N	
TRACK CLOSED:	N	TRACK D			
TRACK CLOSURE TIME:		MEDIA IN		NONE	
MEDIUM DESC:	WATER		EDIUM INFO:	SAN DIEGO	
BODY OF WATER:	SAN DIEGO H			TRIBUTARY OF:	
NEAREST RIVER MILE MARK:			SECURED:	U	
EST DUR OF RELEASE:		RELEASE	RATE:		
TRACK CLOSE DIR:		ST AGENO	CY ON SCENE:		
ST AGENCY RPT NUM:		OTHER A	GENCY NOTIFIED:		
WEATHER CONDITIONS:		AIR TEMI	PERATURE:		
WIND SPEED:	* * * *	WIND DIE	RECTION: - Co	ontinued on next page -	

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

JOB:

105871002

	RELEASES ((AIR/WATER)
--	------------	-------------

SEARCH ID:

DIST/DIR:

NON GC

MAP ID:

NAME:

SAN DIEGO CA

ADDRESS: SUNROAD MARINA 955 HARBOR ISLAND DRIVE

SAN DIEGO

CONTACT: UNKNOWN

REV: ID1:

12/31/01 NRC-555142

ID2: STATUS:

PHONE:

VESSEL

WATER SUPPLY CONTAM:

SHEEN COLOR:

SHEEN ODOR DESCRIPTION: **CURRENT SPEED:**

WATER TEMPERATURE:

SHEEN SIZE:

DIR OF SHEEN TRAVEL: WAVE CONDITION: CURRENT DIRECTION:

DESC OF REMEDIAL ACTION:

NONE

Ν

EMPL FATALITY:

COMMUNITY IMPACT: **EMPLOYEE INJURIES:** OCCUPANT FATALITY: ROAD CLOSURE UNITS:

SHEEN SIZE UNITS: FED AGENCY NOTIFIED:

TYPE OF STRUCTURE:

STRUCTURE OPERATIONAL: SHEEN SIZE LENGTH: SHEEN SIZE WIDTH:

OFFSHORE: RELEASE RATE UNIT:

PASS FATALITY: WIND SPEED UNITS: PASSENGER INJURIES: **CURRENT SPEED UNITS:** TRACK CLOSURE UNITS: STATE AGENCY NOTIFIED:

STRUCTURE NAME:

ALLISION:

NEAREST RIVER MILE MARK: SHEEN SIZE LENGTH UNITS: SHEEN SIZE WIDTH UNITS:

DURATION UNIT: RELEASE RATE RATE:

CALLER STATES THAT THE SHEEN WAS VERY LARGE COVERING SEVERAL SLIPS / ADDITIONAL INFO: CALLER STATES THAT THIS OCCURRED OVER A PERIOD OF SEVERAL HOURS AND INTO THE NIGHT / LATER IN THE NIGHT THE MEN WERE OBSERVED USING PADS TO WIPE DOWN THEIR BOAT AND OTHER BOATS IN THE MARINA TO GET OFF THE FUEL

MATERIAL INFORMATION

CHRIS CODE: UN NUMBER:

OUN

CASE NUMBER: REACHED WATER: 000000-00-0

NAME OF MATERIAL:

UNKNOWN OIL

AMOUNT OF MATERIAL: AMOUNT IN WATER:

0 UNKNOWN AMOUNT 0 UNKNOWN AMOUNT

OTHER MATERIAL INFORMATION

MOBILE DETAILS INFORMATION

TRAIN INFORMATION

VESSEL INFORMATION

VESSEL NAME: VESSEL NUMBER: **HULL CONSTRUCTION:**

FUEL ON BOARD:

DRAUGHT:

AVALON

VESSEL TYPE:

VESSEL LENGTH: FUEL CAPACITY: CARGO CAPACITY: 55

OTHER

VESSEL AGROUND:

CARGO ON BOARD: FLAG:

UNITED STATES OF AMERICA

BREADTH:

- Continued on next page -

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB: 105871002

	RELEASES	(AIR/WATER)		
SEARCH ID: 143	DIST/DIR:	NON GC	MAP ID:	
NAME: ADDRESS: SUNROAD MARINA 955 HARBOR ISLA SAN DIEGO CA	ND DRIVE	REV: ID1: ID2:	12/31/01 NRC-555142	
SAN DIEGO CONTACT: UNKNOWN		STATUS: PHONE:	VESSEL	-

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

RELEASES ((AIR	/W/	(TER)
	4	* * * *	× + + + + + + + + + + + + + + + + + + +

SEARCH ID:

119

DIST/DIR:

NON GC

MAP ID:

NAME: ADDRESS:

UNKNOWN SHEEN INCIDENT 2040 HARBOR ISLAND DRIVE

SAN DIEGO CA

SAN DIEGO CONTACT: UNKNOWN

REV: ID1:

12/31/04 NRC-744658

ID2:

STATUS:

UNKNOWN SHEEN

PHONE:

SITE INFORMATION

THIS INFORMATION WAS OBTAINED FROM THE NATIONAL RESPONSE CENTER

DATE RECEIVED:

12/18/2004 11:31:45 AM

12/18/2004 11:25:11 AM

DATE COMPLETE:

CALL TAKER:

TMM0760

UNKNOWN

CALL TYPE:

INC

RESPONSIBLE PARTY:

PHONE #1: PHONE #2: PHONE #3:

RESPONSIBLE COMPANY:

ORGANIZATION TYPE:

UNKNOWN

ADDRESS:

XX

SOURCE:

TELEPHONE

INCIDENT INFORMATION

INCIDENT DESCRIPTION: CALLER IS REPORTING AN UNKNOWN SHEEN FROM AN UNKNOWN SOURCE

INCIDENT TYPE:

INCIDENT DATE:

UNKNOWN SHEEN 12/18/2004 8:00:00 AM INCIDENT CAUSE: UNKNOWN

INCIDENT DATE DESC:

DISCOVERED DISTANCE FROM CITY:

DIRECTION FROM CITY: LOCATION TOWNSHIP:

DISTANCE UNITS: LOCATION SECTION: LOCATION RANGE:

AIRCRAFT MODEL:

AIRCRAFT FUEL CAPACITY:

AIRCRAFT FUEL ON BOARD:

AIRCRAFT SPOT NUMBER:

AIRCRAFT RUNWAY NUM:

POWER GEN FACILITY:

AIRCRAFT TYPE: AIRCRAFT ID:

AIRCRAFT FUEL CAPACITY UNITS: AIRCRAFT FUEL ON BOARD UNITS: AIRCRAFT HANGER:

ROAD MILE MARKER: TYPE OF FIXED OBJECT: **GENERATING CAPACITY:**

NPDES:

PIPELINE TYPE: PIPELINE ABOVE GROUND: PIPELINE COVERED: LOCATION SUBDIVISION:

TYPE VEHICLE INVOLVED: DEVICE OPERATIONAL:

DOT CROSSING NUMBER:

TANK ABOVE GROUND:

ABOVE

TYPE OF FUEL: NPDES COMPLIANCE: DOT REGULATED:

BUILDING ID:

EXPOSED UNDERWATER: GRADE CROSSING: RAILROAD MILEPOST:

CROSSING DEVICE TYPE:

Y

ABOVE

BRAKE FAILURE:

U

11

U

N

N

TRANSPORTABLE CONTAINK funtitived on next page -

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB: 105871002

<u> </u>	RE	LEASES (A	AIR/WATER)		
SEARCH ID: 119	DIS	T/DIR:	NON GC	MAP ID:	
NAME: UNKNOWN SHEEN IN ADDRESS: 2040 HARBOR ISLANI SAN DIEGO CA			REV: ID1: ID2:	12/31/04 NRC-744658	
SAN DIEGO CONTACT: UNKNOWN			STATUS: PHONE:	UNKNOWN SHEEN	
TANK REGULATED: TANK ID: CAPACITY OF TANK UNITS: ACTUAL AMOUNT UNITS: PLATFORM LETTER: LOCATION BLOCK ID:	υ	CAPACITY ACTUAL AN	MOUNT: RIG NAME:		
DESCRIPTION OF TANK:					
OCSG NUMBER: STATE LEASE NUMBER: BERTH SLIP NUMBER: INITIAL CONT RELEASE NUM:	•				
ALLISION: STRUCTURE NAME: AIRBAG DEPLOYED: SERVICE DISRUPT TIME: TRANSIT BUS FLAG: CR END DATE:	N	TYPE OF ST STRUCT OP DATE NORM	RUCTURE: ERATIONAL: MAL SERVICE: ISRUPT UNITS: DATE:	U	
FIRE INVOLVED: ANY EVACUATIONS: WHO EVACUATED:	N N	FIRE EXTIN NUMBER EV RADIUS OF		Ŭ .	
ANY INJURIES: NUMBER HOSPITALIZED: NUMBER FATALITIES: DAMAGE AMOUNT:	N .	NUMBER IN ANY FATAL ANY DAMA AIR CORRI	ITIES:	N N N	
AIR CORRIDOR DESC: WATERWAY CLOSED: WATERWAY CLOSURE TIME: ROAD DESC:	N	WATERWA' ROAD CLOS ROAD CLOS	Y DESC: SED:	N	
CLOSURE DIRECTION:		MAJOR AR		N	
TRACK CLOSED: TRACK CLOSURE TIME: MEDIUM DESC: BODY OF WATER: NEAREST RIVER MILE MARK: EST DUR OF RELEASE: TRACK CLOSE DIR: ST AGENCY RPT NUM:	N WATER SAN DIEGO BAY	TRIBUTARY RELEASE S RELEASE R ST AGENCY	EREST: DIUM INFO: Y OF: ECURED:	NONE SAN DIEGO BAY PACIFIC OCEAN U	
WEATHER CONDITIONS: WIND SPEED: WATER SUPPLY CONTAM:	CLEAR U	AIR TEMPE WIND DIRE SHEEN SIZE	RATURE: CTION:	60	
WATER SUPPLY CONTAIN: SHEEN COLOR: SHEEN ODOR DESCRIPTION: CURRENT SPEED: WATER TEMPERATURE:	RAINBOW	DIR OF SHE WAVE CON	EN TRAVEL:	sw	
DESC OF REMEDIAL ACTION:	NONE				
EMPL FATALITY: COMMUNITY IMPACT:	И	PASS FATA WIND SPEE		Continued on next page -	

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101 JOB:

105871002

		RELEASES	(AIR/WATER)		
SEARCH ID: 119		DIST/DIR:	NON,GC	MAP ID:	
NAME: UNKNOWN SHEEN INC ADDRESS: 2040 HARBOR ISLAND SAN DIEGO CA SAN DIEGO CONTACT: UNKNOWN			REV: ID1: ID2: STATUS: PHONE:	12/31/04 NRC-744658 UNKNOWN SHEEN	
EMPLOYEE INJURIES: OCCUPANT FATALITY: ROAD CLOSURE UNITS: SHEEN SIZE UNITS: FED AGENCY NOTIFIED: SHEEN SIZE LENGTH: SHEEN SIZE WIDTH: OFFSHORE: RELEASE RATE UNIT: ADDITIONAL INFO:	NONE 200 100 N	CURRENT TRACK C STATE AC NEAREST SHEEN SI SHEEN SI DURATIO	ER INJURIES: I SPEED UNITS: LOSURE UNITS: GENCY NOTIFIED: I RIVER MILE MARK: ZE LENGTH UNITS: ZE WIDTH UNITS: IN UNIT: RATE RATE:	NONE YARDS YARDS	
MATERIAL INFORMATION CHRIS CODE:	OUN	CASE NUI		000000-00-0	
UN NUMBER: NAME OF MATERIAL: AMOUNT OF MATERIAL: AMOUNT IN WATER:		•	WATER:	YES	
OTHER MATERIAL INFORMATION	<u>N</u>	•			
MOBILE DETAILS INFORMATION					
TRAIN INFORMATION		×			
VESSEL INFORMATION			•		

Environmental FirstSearch
Site Detail Report

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

RELEASES (AIR/WATER)

SEARCH ID: 141 DIST/DIR:

NON GC

MAP ID:

ADDRESS:

HARBOR ISLAND WEST SLIP 108

SAN DIEGO CA 92101

SAN DIEGO

REV: ID1: ID2:

12/20/96 518799

STATUS: PHONE:

MARINE- RELEASED FROM A MARINE

CONTACT:

SPILL INFORMATION

DATE OF SPILL:

12/20/96

TIME OF SPILL:

GASOLINE: AUTOMOTIVE (UNLEADED)

PRODUCT RELEASED (1): QUANTITY (1):

UNK

PRODUCT RELEASED (2):

QUANTITY (2):

UNITS (1):

UNITS (2):

PRODUCT RELEASED (3):

QUANTITY (3): **UNITS (3):**

MEDIUM/MEDIA AFFECTED

AIR: LAND: NO NO

GROUNDWATER: NO

WATER:

YES

FIXED FACILITY: NO OTHER: NO

WATERBODY AFFECTED BY RELEASE:

SAN DIEGO BAY

CAUSE OF RELEASE

DUMPING:

NATURAL PHENOMENON:

NO NO

EQUIPMENT FAILURE: OPERATOR ERROR:

NO NO

OTHER CAUSE: UNKNOWN:

NO NO

TRANSP. ACCIDENT:

NO

ACTIONS TAKEN:

USCG WILL RESPOND

RELEASE DETECTION: CALLER STATES A BOAT (UNKNOWN NAME AND NUMBER)SANK /VESSEL CONTAINED GASOLINE

MISC. NOTES:

DISCHARGER INFORMATION

DISCHARGER ID:

TYPE OF DISCHARGER:

518799

DUN & BRADSTREET #:

NAME OF DISCHARGER: ADDRESS:

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

RELEASES (AIR/WATER)						
SEARCH ID: 140 DIST/DIR:	NON GC	MAP ID:				
NAME: ADDRESS: L DOCK AT THE END 955 HARBOR ISLAND DR SAN DIEGO CA 92101 SAN DIEGO	REV: ID1: ID2: STATUS:	10/30/98 599592 UNKNOWN (NRC)				
CONTACT:	PHONE:	on a contract				

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

MAP ID:

RELEASES (AIR/WATER)					
DIST/DIR:	NON GC				

NAME:

ADDRESS: 2040 HARBOR ISLAND DR SAN DIEGO CA 92101

SAN DIEGO CONTACT: UNKNOWN

REV: ID1: ID2:

12/31/05 NRC-753056

STATUS: PHONE:

VESSEL

SITE INFORMATION

SEARCH ID: 139

THIS INFORMATION WAS OBTAINED FROM THE NATIONAL RESPONSE CENTER

DATE RECEIVED:

3/18/2005 12:58:15 PM

DATE COMPLETE:

3/18/2005 1:05:43 PM

CALL TAKER:

KDJ5704

CALL TYPE:

INC

RESPONSIBLE PARTY:

PHONE #1: PHONE #2: PHONE #3:

RESPONSIBLE COMPANY:

ORGANIZATION TYPE:

UNKNOWN

UNKNOWN

ADDRESS:

XX

SOURCE:

TELEPHONE

INCIDENT INFORMATION

INCIDENT DESCRIPTION: TANK WAS OVERFILLED DUE TO OPERATOR ERROR AND MATERIALS WERE RELEASED INTO THE

WATER AND ON THE DOCK.

INCIDENT TYPE: INCIDENT DATE: VESSEL

ABOVE

Y

INCIDENT CAUSE:

OPERATOR ERROR INCIDENT DATE DESC:

OCCURRED DISTANCE FROM CITY:

DIRECTION FROM CITY:

LOCATION TOWNSHIP:

DISTANCE UNITS: LOCATION SECTION:

3/18/2005 9:45:00 AM

LOCATION RANGE:

AIRCRAFT TYPE:

AIRCRAFT ID: AIRCRAFT FUEL CAPACITY UNITS:

AIRCRAFT FUEL ON BOARD UNITS: AIRCRAFT HANGER:

ROAD MILE MARKER: TYPE OF FIXED OBJECT: GENERATING CAPACITY:

NPDES: PIPELINE TYPE:

PIPELINE ABOVE GROUND:

PIPELINE COVERED: LOCATION SUBDIVISION:

TYPE VEHICLE INVOLVED: **DEVICE OPERATIONAL:** DOT CROSSING NUMBER:

AIRCRAFT MODEL:

AIRCRAFT FUEL CAPACITY: AIRCRAFT FUEL ON BOARD: AIRCRAFT SPOT NUMBER: AIRCRAFT RUNWAY NUM:

BUILDING ID:

POWER GEN FACILITY: TYPE OF FUEL:

NPDES COMPLIANCE: DOT REGULATED:

EXPOSED UNDERWATER: **GRADE CROSSING:** RAILROAD MILEPOST:

CROSSING DEVICE TYPE:

BRAKE FAILURE:

- Continued on next page -

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Environmental FirstSearch Site Detail Report

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101 JOB:

RELEASES (AIR/WATER)						
SEARCH ID: 139	DIS	T/DIR:	NON GC	MAP ID:		
NAME: ADDRESS: 2040 HARBOR ISLAND DR SAN DIEGO CA 92101 SAN DIEGO			REV: ID1: ID2: STATUS:	12/31/05 NRC-753056 VESSEL		
CONTACT: UNKNOWN			PHONE:			
TANK ABOVE GROUND: TANK REGULATED: TANK ID: CAPACITY OF TANK UNITS: ACTUAL AMOUNT UNITS: PLATFORM LETTER: LOCATION BLOCK ID:	ABOVE U	TANK REC CAPACITY ACTUAL A PLATFORM	RTABLE CONTAINER GULATED BY: 7 OF TANK: .MOUNT: M RIG NAME: N AREA ID:	t: U		
DESCRIPTION OF TANK: OCSG NUMBER: STATE LEASE NUMBER: BERTH SLIP NUMBER: INITIAL CONT RELEASE NUM: ALLISION: STRUCTURE NAME: AIRBAG DEPLOYED: SERVICE DISRUPT TIME: TRANSIT BUS FLAG: CR END DATE:	N	CONTIN R CONT REL TYPE OF S STRUCT O DATE NOR	K NUMBER: ELEASE TYPE: LEASE PERMIT: ETRUCTURE: EPERATIONAL: RMAL SERVICE: DISRUPT UNITS: DATE:	υ		
FIRE INVOLVED: ANY EVACUATIONS: WHO EVACUATED: ANY INJURIES:	N N	NUMBER I RADIUS OI NUMBER I		υ		
NUMBER HOSPITALIZED: NUMBER FATALITIES: DAMAGE AMOUNT: AIR CORRIDOR DESC: WATERWAY CLOSED:	N		AGES: IDOR CLOSED: URE TIME:	N N N		
WATERWAY CLOSURE TIME: ROAD DESC: CLOSURE DIRECTION:		ROAD CLC	OSED: OSURE TIME:	N N		
TRACK CLOSED: TRACK CLOSURE TIME: MEDIUM DESC: BODY OF WATER: NEAREST RIVER MILE MARK: EST DUR OF RELEASE: TRACK CLOSE DIR:	N WATER SAN DIEGO BAY	TRIBUTAR RELEASE RELEASE	FEREST: EDIUM INFO: RY OF: SECURED:	NONE SAN DIEGO BAY Y USCG		
ST AGENCY RPT NUM: WEATHER CONDITIONS: WIND SPEED: WATER SUPPLY CONTAM: SHEEN COLOR: SHEEN ODOR DESCRIPTION: *CURRENT SPEED:	NO REPORT # OVERCAST N RAINBOW	OTHER AC AIR TEMP WIND DIR SHEEN SIZ DIR OF SH WAVE CO	GENCY NOTIFIED: ERATURE: ECTION: JE: EEN TRAVEL:	65		
WATER TEMPERATURE:		CORRENT	DIRECTION.			
DESC OF REMEDIAL ACTION:	CLEAN UP WAS	COMPLETE				
EMPL FATALITY:		PASS FATA	ALITY: - Co	ontinued on next page -		

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

JOB:

RELEASES (AIR/WATER)						
SEARCH ID: 139	DI	ST/DIR:	NON GC	MAP ID:		
NAME: ADDRESS: 2040 HARBOR ISLAND DR SAN DIEGO CA 92101 SAN DIEGO CONTACT: UNKNOWN			REV: ID1: ID2: STATUS: PHONE:	12/31/05 NRC-753056 VESSEL		
COMMUNITY IMPACT: EMPLOYEE INJURIES: OCCUPANT FATALITY: ROAD CLOSURE UNITS: SHEEN SIZE UNITS: FED AGENCY NOTIFIED: SHEEN SIZE LENGTH: SHEEN SIZE WIDTH: OFFSHORE:	N 6 1 N	PASSENGI CURRENT TRACK CI STATE AG NEAREST SHEEN SIZ	EED UNITS: ER INJURIES: 'SPEED UNITS: LOSURE UNITS: EENCY NOTIFIED: RIVER MILE MARK: ZE LENGTH UNITS: N UNIT:	FEET FEET		
RELEASE RATE UNIT: ADDITIONAL INFO:	NO ADDITIONA	RELEASE	RATE RATE:	•		
MATERIAL INFORMATION CHRIS CODE: UN NUMBER:	ODS	CASE NUN REACHED		000000-00-0 YES		
NAME OF MATERIAL: AMOUNT OF MATERIAL: AMOUNT IN WATER:	OIL: DIESEL 0.5 GALLON(S) 0.1 GALLON(S)					
OTHER MATERIAL INFORMATION MOBILE DETAILS INFORMATION TRAIN INFORMATION VESSEL INFORMATION						
VESSEL NAME: VESSEL NUMBER: HULL CONSTRUCTION: FUEL ON BOARD: CARGO ON BOARD: FLAG: DRAUGHT:	NO NAME		ENGTH: PACITY: APACITY: GROUND:	PLEASURE CRAFT		

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101 JOB:

105871002

RELEASES (AIR/WATER)						
SEARCH	ID: 138	DIST/DIR:	NON GC	MAP ID:		
NAME: ADDRESS:	HARBOR ISLAND WEST MA	DINA 200 DOCK	REV:	10/3/97		
ADDRESS:	SAN DIEGO CA 92101 SAN DIEGO	KINA 200 DOCK	ID1: ID2: STATUS:	554102 UNKNOWN (NRC)		
CONTACT:			PHONE:			

DETAILS NOT AVAILABLE

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

JOB:

105871002

RELEASES	(AIR/	WATER)
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SEARCH ID: 137

DIST/DIR:

NON GC

MAP ID:

NAME:

ADDRESS:

VICINITY CORTEZ FUEL DOCK HARBOR ISLAND SAN DIEGO CA

REV: ID1:

8/13/95 449468

1D2: STATUS:

UNKNOWN (NRC)

CONTACT:

SAN DIEGO

8/13/95

PHONE:

SPILL INFORMATION

DATE OF SPILL:

TIME OF SPILL: 1647

PRODUCT RELEASED (1):

UNKNOWN OIL

QUANTITY (1): UNITS (1):

UNK

PRODUCT RELEASED (2):

QUANTITY (2):

UNITS (2):

PRODUCT RELEASED (3):

QUANTITY (3): **UNITS (3):**

MEDIUM/MEDIA AFFECTED

AIR:

NO

GROUNDWATER: NO

LAND:

NO

FIXED FACILITY: NO

NO

WATER: YES WATERBODY AFFECTED BY RELEASE: OTHER: SAN DIEGO BAY

CAUSE OF RELEASE

DUMPING:

NO NO **EQUIPMENT FAILURE: OPERATOR ERROR:**

NO NO

NATURAL PHENOMENON: OTHER CAUSE: UNKNOWN:

NO NO TRANSP. ACCIDENT:

NO

ACTIONS TAKEN:

NONE/RESPONSE TEAM IN ROUTE FROM THE MSO

RELEASE DETECTION: UNKNOWN / UNKNOWN SHEEN SIGHTING, SHEEN SIZE:500YDS X 50 YDS/RAINBOW

MISC. NOTES:

STRONG DIESEL ODOR

DISCHARGER INFORMATION

DISCHARGER ID: TYPE OF DISCHARGER: 449468

DUN & BRADSTREET #:

NAME OF DISCHARGER: ADDRESS:

5773

Environmental FirstSearch Site Detail Report

TARGET SITE:

PIPELINE TYPE:

HARBOR ISLAND DR

JOB:

105871002

RELEASES (AIR/WATER)						
SEARCH ID: 115	D	IST/DIR:	NON GC	MAP ID:		
IAME: UNKNOWN SHEEN INCII IDDRESS: HARBOR ISLAND FUEL I SAN DIEGO CA			REV: ID1: ID2:	12/31/00 NRC-520742		
SAN DIEGO CONTACT: UNKNOWN	:		STATUS: PHONE:	UNKNOWN SHEEN		
TE INFORMATION	•					
HIS INFORMATION WAS OBTAINE	D FROM THE NATI	ONAL RESPO	NSE CENTER			
ATE RECEIVED: ALL TAKER:	22-FEB-00 JDR6341	DATE CON CALL TYP	1	22-FEB-00 INC		
ESPONSIBLE PARTY: HONE #1: HONE #2: HONE #3:	UNKNOWN					
RESPONSIBLE COMPANY: DRGANIZATION TYPE:	UNKNOWN					
DDRESS:	xx					
NTIALLY REPORTED BY: HONE:						
NIT REPORTED COMPANY: N BEHALF OF:	N					
DURCE:	UNAVAILABL	E				
CIDENT INFORMATION						
CIDENT DESCRIPTION: UNKNOW	VN SHEEN					
NCIDENT TYPE: NCIDENT DATE: ISTANCE FROM CITY: IRECTION FROM CITY:	UNKNOWN SF 22-FEB-00	INCIDENT DISTANCE LOCATION	SECTION:	INCIDENT CAUSE: UNKNOWN DISCOVERED		
OCATION TOWNSHIP: VMD CHEM FLAG:	F	LOCATION RAD FLAG		F		
O FLAG:	F	OIL FLAG:	:	Ť		
TENTIAL_FLAG: LITARY ORG FLAG:	N	AMT MATI LNG FLAG	ERIAL FLAG: :			
RCRAFT TYPE:		AIRCRAFT	MODEL: FUEL CAPACITY:			
IRCRAFT ID: IRCRAFT FUEL CAPACITY UNITS:			FUEL CAPACITY:			
IRCRAFT FUEL ON BOARD UNITS:		AIRCRAFT	SPOT NUMBER:			
IRCRAFT HANGER:			RUNWAY NUM:			
ROAD MILE MARKER: TYPE OF FIXED OBJECT:		BUILDING POWER GI	ID: EN FACILITY:			
ENERATING CAPACITY:		TYPE OF F				
PDES:			MPLIANCE:	و مرد ر		
PIPELINE TVPE	•	DOT RECT	HATED C	ontinued on next nage -		

DOT REGULATED:

- Continued on next page -

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB: 105871002

	RELEASES (AIR/WATER)				
SEARCH ID: 115	DIS	T/DIR:	NON GC	MAP ID:	
NAME: UNKNOWN SHEEN INCIDENT ADDRESS: HARBOR ISLAND FUEL DOCK SAN DIEGO CA SAN DIEGO CONTACT: UNKNOWN			REV: ID1: ID2: STATUS: PHONE:	12/31/00 NRC-520742 : UNKNOWN SHEEN	
PIPELINE ABOVE GROUND: PIPELINE COVERED: GRADE CROSSING: RAILROAD MILEPOST: CROSSING DEVICE TYPE:		RAILROAL LOCATION TYPE VEH	UNDERWATER: O HOTLINE: N SUBDIVISION: ICLE INVOLVED: PERATIONAL:		
DOT CROSSING NUMBER: TANK ABOVE GROUND: TANK REGULATED: TANK ID: CAPACITY OF TANK UNITS: ACTUAL AMOUNT UNITS: PLATFORM LETTER: LOCATION BLOCK ID:		TANK REG CAPACITY ACTUAL A	RTABLE CONTAIN FULATED BY: OF TANK: MOUNT: M RIG NAME:	TER:	
DESCRIPTION OF TANK: OCSG NUMBER: STATE LEASE NUMBER: BERTH SLIP NUMBER: INITIAL CONT RELEASE NUM: ALLISION: STRUCTURE NAME: AIRBAG DEPLOYED: SERVICE DISRUPT TIME: TRANSIT BUS FLAG: CR END DATE:		CONTIN RICONT REL TYPE OF S STRUCT O DATE NOR	K NUMBER: ELEASE TYPE: EASE PERMIT: TRUCTURE: PERATIONAL: MAL SERVICE: DISRUPT UNITS: DATE:		
FIRE INVOLVED: ANY EVACUATIONS: WHO EVACUATED: ANY INJURIES: NUMBER HOSPITALIZED: NUMBER FATALITIES: DAMAGE AMOUNT: AIR CORRIDOR DESC: WATERWAY CLOSED: WATERWAY CLOSURE TIME: ROAD DESC: CLOSURE DIRECTION:	N N	NUMBER E RADIUS OI NUMBER I ANY FATA ANY DAMA AIR CORR AIR CLOSE WATERWA ROAD CLO	LITIES: AGES: IDOR CLOSED: URE TIME: AY DESC: OSED: OSURE TIME:	U N N N N	
TRACK CLOSED: TRACK CLOSURE TIME: MEDIUM DESC: BODY OF WATER: NEAREST RIVER MILE MARK: EST DUR OF RELEASE: TRACK CLOSE DIR: ST AGENCY RPT NUM: WEATHER CONDITIONS: WIND SPEED: WATER SUPPLY CONTAM: SHEEN COLOR:	N WATER SAN DIEGO HAR CLEAR 10 U REDISH	BOR RELEASE : RELEASE : ST AGENC OTHER AC AIR TEMP WIND DIR SHEEN SIZ	TEREST: EDIUM INFO: SECURED: RATE: Y ON SCENE: EENCY NOTIFIED: ERATURE: ECTION:	NONE TRIBUTARY OF: U 70 SW Continued on next page -	

105871002

JOB:

Environmental FirstSearch Site Detail Report

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

RELEASES (AIR/WATER)							
SEARCH ID: 115		DIST/DIR:	NON GC	MAP ID:			
NAME: UNKNOWN SHEEN INCIDEN ADDRESS: HARBOR ISLAND FUEL DOO SAN DIEGO CA SAN DIEGO CONTACT: UNKNOWN			REV: ID1: ID2: STATUS: PHONE:	12/31/00 NRC-520742 UNKNOWN SHEEN			
SHEEN ODOR DESCRIPTION: CURRENT SPEED: WATER TEMPERATURE:	DEISEL		ONDITION: T DIRECTION:	0 CALM			
DESC OF REMEDIAL ACTION:	BOOMS AF	PLIED, ABSORBE	NTS APPLIED,CONTRA	CTOR HAS BEEN HIRED			
EMPL FATALITY: COMMUNITY IMPACT: EMPLOYEE INJURIES: OCCUPANT FATALITY: ROAD CLOSURE UNITS: SHEEN SIZE UNITS: FED AGENCY NOTIFIED: TYPE OF STRUCTURE: STRUCTURE OPERATIONAL: SHEEN SIZE LENGTH: SHEEN SIZE WIDTH: OFFSHORE: RELEASE RATE UNIT: ADDITIONAL INFO:	100 10 N	PASSENG CURRENT TRACK CONTROL STATE ACT DIEGO STRUCTU ALLISION NEAREST SHEEN SI SHEEN SI DURATIO RELEASE	EED UNITS: ER INJURIES: SPEED UNITS: LOSURE UNITS: SENCY NOTIFIED: RE NAME: I: RIVER MILE MARK: ZE LENGTH UNITS:				
MATERIAL INFORMATION							
CHRIS CODE: UN NUMBER:	OUN	CASE NUI REACHEI		000000-00-0 YES			
NAME OF MATERIAL: AMOUNT OF MATERIAL: AMOUNT IN WATER:		N OIL VN AMOUNT VN AMOUNT					
OTHER MATERIAL INFORMATION MOBILE DETAILS INFORMATION TRAIN INFORMATION			,				
VESSEL INFORMATION							

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

ESCONDIDO CA

ADDRESS:

JOB: 105871002

RELEASES (AIR/WATER)					
SEARCH ID: 135		DIST/DIR:	NON	GC	MAP ID:
NAME: ADDRESS: SHERATON HARE SAN DIEGO CA SAN DIEGO CONTACT:	BOR ISLAND MARINA	EAST		REV: ID1: ID2: STATUS: PHONE:	3/18/95 422795 MARINE- RELEASED FROM A MARINE
SPILL INFORMATION DATE OF SPILL:	3/18/95	TIME OF SPILL:	0800		•
PRODUCT RELEASED (1): QUANTITY (1); UNITS (1):	OIL: DIESEL I GAL				· ·
PRODUCT RELEASED (2): QUANTITY (2): UNITS (2):					
PRODUCT RELEASED (3): QUANTITY (3): UNITS (3):					
MEDIUM/MEDIA AFFECTED AIR: LAND: WATER: WATERBODY AFFECTED BY	NO NO YES RELEASE:	GROUNDWATER: FIXED FACILITY: OTHER: SAN DIEGO HARBO	NO NO		
CAUSE OF RELEASE DUMPING: NATURAL PHENOMENON: OTHER CAUSE: UNKNOWN:	NO NO NO NO	EQUIPMENT FAII OPERATOR ERRO TRANSP. ACCIDE	R:	N	10 10 10
	THAN A GALLON REI E ON M/V AL FRAN//B				UID JOY USED BILGE AUTOMATIC BILGE PUMP CAME
DISCHARGER INFORMATION DISCHARGER ID: TYPE OF DISCHARGER: NAME OF DISCHARGER:	422795 PRIVATE CITIZEN		DUN &	& BRADSTRI	EET#:

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB: 105871002

RELEASES (AIR/WATER)						
SEARCH ID: 147	DIST/DIR:	NON GC	MAP ID:			
NAME: ADDRESS: SUN ROADS MARINA HARBOR ISLA	AND DRIVE	REV: ID1:	3/8/98 570847			
SAN DIEGO CA	AND DRIVE	ID1:	370047			
SAN DIEGO CONTACT:		STATUS: PHONE:	UNKNOWN (NRC)			

DETAILS NOT AVAILABLE

RELEASES (AIR/WATER)						
SEARCH	ID: 87	DIST/DIR:	NON GC	MAP ID:		
NAME:	M/V SEA HUNTER		REV:	7/30/98		
ADDRESS:	MARINA CORTEZ HARBOR	R ISLAND SLIP B 20	ID1:	588297		
	SAN DIEGO CA SAN DIEGO		ID2:	MARINE- RELEASED FROM A MARINE		
CONTACT:			STATUS: PHONE:	MARINE- RELEASED FROM A MARINE		

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

MAP ID:

RELEASES (AIR/WATER)						
DIST/DIR:	NON GC					

SEARCH ID:

NAME:

SAN DIEGO BAY

ADDRESS: DRICOLL S WARF 4918 NORTH HARBOR DRIVE

SAN DIEGO CA

92

SAN DIEGO

CONTACT: UNKNOWN

REV:

12/31/03 NRC-702442

ID1: ID2:

STATUS: PHONE:

UNKNOWN SHEEN

SITE INFORMATION

THIS INFORMATION WAS OBTAINED FROM THE NATIONAL RESPONSE CENTER

DATE RECEIVED:

10/14/2003 12:31:23 PM CALL TAKER:

AMB7531

UNKNOWN

CALL TYPE:

10/14/2003 12:28:04 PM

DATE COMPLETE:

INC

RESPONSIBLE PARTY: PHONE #1:

PHONE #2: PHONE #3:

RESPONSIBLE COMPANY:

ORGANIZATION TYPE:

UNKNOWN

ADDRESS:

 $\mathbf{X}\mathbf{X}$

SOURCE:

TELEPHONE

INCIDENT INFORMATION

INCIDENT DESCRIPTION: THE CALLER REPORTED UNKNOWN SHEEN IN THE BAY

INCIDENT TYPE: INCIDENT DATE: UNKNOWN SHEEN

10/14/2003 9:15:00 AM

INCIDENT CAUSE: UNKNOWN

INCIDENT DATE DESC:

OCCURRED

DISTANCE FROM CITY: DIRECTION FROM CITY:

LOCATION TOWNSHIP:

DISTANCE UNITS: LOCATION SECTION: LOCATION RANGE:

AIRCRAFT MODEL:

BUILDING ID:

TYPE OF FUEL:

AIRCRAFT FUEL CAPACITY:

AIRCRAFT FUEL ON BOARD:

AIRCRAFT SPOT NUMBER:

AIRCRAFT RUNWAY NUM:

POWER GEN FACILITY:

AIRCRAFT TYPE:

AIRCRAFT ID: AIRCRAFT FUEL CAPACITY UNITS: AIRCRAFT FUEL ON BOARD UNITS:

AIRCRAFT HANGER: ROAD MILE MARKER:

TYPE OF FIXED OBJECT: GENERATING CAPACITY:

NPDES: PIPELINE TYPE:

PIPELINE ABOVE GROUND: PIPELINE COVERED:

LOCATION SUBDIVISION: TYPE VEHICLE INVOLVED: **DEVICE OPERATIONAL:**

NPDES COMPLIANCE:

ABOVE

DOT REGULATED: **EXPOSED UNDERWATER:**

GRADE CROSSING: RAILROAD MILEPOST:

CROSSING DEVICE TYPE:

DOT CROSSING NUMBER: TANK ABOVE GROUND:

ABOVE .

Y

BRAKE FAILURE:

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N

TRANSPORTABLE CONTAINEFantified on next page -

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101 JOB:

105871002

	RE	LEASES	(AIR/WATER)		
SEARCH ID: 92	DIS	ST/DIR:	NON GC	MAP ID:		
NAME: SAN DIEGO BAY ADDRESS: DRICOLL S WARF 4918 SAN DIEGO CA SAN DIEGO CONTACT: UNKNOWN	NORTH HARBOR DRIVI	E	REV: ID1: ID2: STATU PHONI			
TANK REGULATED: TANK ID: CAPACITY OF TANK UNITS: ACTUAL AMOUNT UNITS: PLATFORM LETTER: LOCATION BLOCK ID: DESCRIPTION OF TANK:	υ	CAPACITY ACTUAL A PLATFORI	GULATED BY: / OF TANK: MOUNT: M RIG NAME: N AREA ID:	,		
OCSG NUMBER: STATE LEASE NUMBER: BERTH SLIP NUMBER: INITIAL CONT RELEASE NUM: ALLISION: STRUCTURE NAME: AIRBAG DEPLOYED: SERVICE DISRUPT TIME: ITANSIT BUS FLAG: CR END DATE:	N .	CONTIN R CONT REI TYPE OF S STRUCT O DATE NOR	K NUMBER: ELEASE TYPE: LEASE PERMIT: TRUCTURE: PERATIONAL: RMAL SERVICE: DISRUPT UNITS: DATE:	Ŭ		
FIRE INVOLVED: ANY EVACUATIONS: WHO EVACUATED: ANY INJURIES: NUMBER HOSPITALIZED: NUMBER FATALITIES: DAMAGE AMOUNT: AIR CORRIDOR DESC: WATERWAY CLOSED: WATERWAY CLOSURE TIME: ROAD DESC: CLOSURE DIRECTION:	N N	NUMBER I RADIUS OF NUMBER I ANY FATA ANY DAMA AIR CORR AIR CLOST WATERWA ROAD CLO	LITIES: AGES: IDOR CLOSED: URE TIME: AY DESC: OSED: OSURE TIME:	U N N N N		
TRACK CLOSED: TRACK CLOSURE TIME: MEDIUM DESC: BODY OF WATER: NEAREST RIVER MILE MARK: EST DUR OF RELEASE: TRACK CLOSE DIR: ST AGENCY RPT NUM: WEATHER CONDITIONS: WIND SPEED: WATER SUPPLY CONTAM: SHEEN COLOR: SHEEN ODOR DESCRIPTION: CURRENT SPEED: WATER TEMPERATURE:	N WATER SAN DIEGO BAY U RAINBOW DIESEL	TRIBUTAR RELEASE RELEASE ST AGENCO OTHER AC AIR TEMP WIND DIR SHEEN SIZ DIR OF SH WAVE COL	TEREST: EDIUM INFO: EY OF: SECURED: RATE: Y ON SCENE: GENCY NOTIFIES ERATURE: ECTION: LE: EEN TRAVEL:	NONE SAN DIEGO BAY U		
DESC OF REMEDIAL ACTION:	NONE					
EMPL FATALITY: COMMUNITY IMPACT:	N	PASS FATA		- Continued on next page -		

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

JOB:

105871002

SEARCH ID: 92

DIST/DIR:

NON GC

MAP ID:

SAN DIEGO BAY

ADDRESS: DRICOLL S WARF 4918 NORTH HARBOR DRIVE

SAN DIEGO CA

SAN DIEGO

REV: ID1: ID2:

12/31/03 NRC-702442

STATUS:

UNKNOWN SHEEN

PHONE:

EMPLOYEE INJURIES: OCCUPANT FATALITY:

CONTACT: UNKNOWN

ROAD CLOSURE UNITS: **SHEEN SIZE UNITS:**

FED AGENCY NOTIFIED:

SHEEN SIZE LENGTH: SHEEN SIZE WIDTH: OFFSHORE: RELEASE RATE UNIT: 100 30 Ν

PASSENGER INJURIES: **CURRENT SPEED UNITS:** TRACK CLOSURE UNITS: STATE AGENCY NOTIFIED: NEAREST RIVER MILE MARK:

SHEEN SIZE LENGTH UNITS: SHEEN SIZE WIDTH UNITS:

DURATION UNIT: RELEASE RATE RATE:

ADDITIONAL INFO:

THE CALLER HAD NO ADDITIONAL INFORMATION.

MATERIAL INFORMATION

CHRIS CODE: UN NUMBER:

OUN

CASE NUMBER: REACHED WATER: 000000-00-0

YARDS

YARDS

YES

NAME OF MATERIAL: AMOUNT OF MATERIAL:

AMOUNT IN WATER:

UNKNOWN OIL

0 UNKNOWN AMOUNT 0 UNKNOWN AMOUNT

OTHER MATERIAL INFORMATION

MOBILE DETAILS INFORMATION

TRAIN INFORMATION

VESSEL INFORMATION

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

			(AIR/WATER)	
SEARCH I	D : 91	DIST/DIR:	NON GC	MAP ID:
NAME:	SAN DIEGO AIRPORT		REV:	6/8/98
	NORTH HARBOR DRIVE SAN DIEGO CA 92101		ID1: ID2:	582600
	SAN DIEGO		STATUS: PHONE:	FIXED FACILITY

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

JOB:

105871002

RELEASES	(AIR/WAT)	ER)
----------	-----------	-----

SEARCH ID: 111

DIST/DIR:

NON GC

MAP ID:

NAME:

UNKNOWN

ADDRESS:

CONTACT:

SAN DIEGO BAY OFF HARBOR ISLAND

SAN DIEGO CA 92101

San Diego

REV: ID1:

2/4/93 306830

ID2:

STATUS: PHONE:

UNKNOWN (EPA REGIONS)

SPILL INFORMATION

DATE OF SPILL:

2/4/93

OIL SHEEN

TIME OF SPILL:

1600

PRODUCT RELEASED (1):

QUANTITY (1):

UNITS (1):

UNK

PRODUCT RELEASED (2):

QUANTITY (2):

UNITS (2):

PRODUCT RELEASED (3):

QUANTITY (3): UNITS (3):

MEDIUM/MEDIA AFFECTED

AIR:

NO

GROUNDWATER: NO FIXED FACILITY: NO

LAND: WATER: NO YES

OTHER: NO

WATERBODY AFFECTED BY RELEASE:

SAN DIEGO BAY

CAUSE OF RELEASE

DUMPING:

NO

EQUIPMENT FAILURE:

YES

NATURAL PHENOMENON: OTHER CAUSE:

NO NO OPERATOR ERROR: TRANSP. ACCIDENT: NO NO

UNKNOWN:

NO

ACTIONS TAKEN:

SHEEN DISSIPATED

RELEASE DETECTION: UNKNOWN SOURCE/CAUSE

MISC. NOTES:

DISCHARGER INFORMATION

DISCHARGER ID:

306830

UNKNOWN

TYPE OF DISCHARGER: NAME OF DISCHARGER:

UNKNOWN

ADDRESS:

DUN & BRADSTREET #:

TARGET SITE:

HARBOR ISLAND DR

JOB:

105871002

SAN DIEGO CA 92101

RELEASES (AIR/WATER)

SEARCH ID: 110

DIST/DIR:

NON GC

MAP ID:

NAME:

UNKNOWN

ADDRESS: HARBOR ISLAND MARINA

REV: ID1:

2/4/93 306832

SAN DIEGO CA 92101

ID2:

SAN DIEGO

STATUS: PHONE:

MARINE VESSEL (EPA REGIONS)

CONTACT:

SPILL INFORMATION

DATE OF SPILL:

2/4/93

TIME OF SPILL: 1030

PRODUCT RELEASED (1):

GASOLINE

QUANTITY (1): UNITS (1):

GAL

PRODUCT RELEASED (2):

QUANTITY (2):

UNITS (2):

PRODUCT RELEASED (3):

QUANTITY (3): UNITS (3):

MEDIUM/MEDIA AFFECTED

AIR:

NO

GROUNDWATER: NO

LAND: WATER:

NO YES FIXED FACILITY: NO OTHER: NO

WATERBODY AFFECTED BY RELEASE:

SAN DIEGO BAY

CAUSE OF RELEASE

NATURAL PHENOMENON:

DUMPING:

NO NO

EQUIPMENT FAILURE: OPERATOR ERROR:

NO YES

OTHER CAUSE: UNKNOWN:

NO NO TRANSP. ACCIDENT:

NO

ACTIONS TAKEN:

CLEANUP BY HARBOR ISLAND MARINA

RELEASE DETECTION: FUEL SPILL DURING FUELING

MISC. NOTES:

DISCHARGER INFORMATION

DISCHARGER ID:

306832

TYPE OF DISCHARGER: UNKNOWN NAME OF DISCHARGER: UNKNOWN

ADDRESS:

DUN & BRADSTREET #:

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

UNKNOWN

NAME OF DISCHARGER: ADDRESS:

JOB: 105871002

		RELEASES (A	AIR/W	ATER)		
SEARCH ID: 109		DIST/DIR:	NON	GC	MAP ID:	
NAME: UNKNOWN ADDRESS: SUN HARBOR MA SAN DIEGO CA 92 SAN DIEGO CONTACT:			-	REV: ID1: ID2: STATUS: PHONE:	4/24/93 322224 UNKNOWN (EPA REGIONS)	
CONTACT.				THOME.		
SPILL INFORMATION DATE OF SPILL:	4/24/93	TIME OF SPILL:	0700			
PRODUCT RELEASED (1): QUANTITY (1): UNITS (1):	UNKNOWN OIL 3 GAL					
PRODUCT RELEASED (2): QUANTITY (2): UNITS (2):						
PRODUCT RELEASED (3): QUANTITY (3): UNITS (3):						
MEDIUM/MEDIA AFFECTED						
AIR: LAND: WATER: WATERBODY AFFECTED BY	NO NO YES RELEASE:	GROUNDWATER: FIXED FACILITY: OTHER: SAN DIEGO BAY				
CAUSE OF RELEASE DUMPING: NATURAL PHENOMENON: OTHER CAUSE: UNKNOWN:	NO NO NO NO	EQUIPMENT FAIL OPERATOR ERRO TRANSP. ACCIDES	R:	1	90 90 90	
ACTIONS TAKEN: OIL D RELEASE DETECTION:	DISSIPATED		-			^
	N SIZE=15 FT X 20 F	T, LIGHT BROWN				
DISCHARGER INFORMATION DISCHARGER ID: TYPE OF DISCHARGER:	322224 UNKNOWN		DUN &	BRADSTR	EET #:	

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

SEARCH ID: 90 DIST/DIR:

NON GC

MAP ID:

ADDRESS:

MARINA CORTEZ - SLIP J-58

1880 HARBOR ISLAND DRIVE

SAN DIEGO CA 92101

SAN DIEGO CONTACT: UNKNOWN

REV: ID1:

12/31/05 NRC-745992

VESSEL

ID2:

STATUS: PHONE:

SITE INFORMATION

THIS INFORMATION WAS OBTAINED FROM THE NATIONAL RESPONSE CENTER

DATE RECEIVED:

1/2/2005 11:22:05 PM

DATE COMPLETE:

1/2/2005

11:29:33 PM **CALL TAKER:**

SAB0135

CALL TYPE:

INC

RESPONSIBLE PARTY:

PHONE #1: PHONE #2:

PHONE #3:

RESPONSIBLE COMPANY:

ORGANIZATION TYPE:

UNKNOWN

UNKNOWN

ADDRESS:

XX

SOURCE:

TELEPHONE

INCIDENT INFORMATION

INCIDENT DESCRIPTION: CALLER REPORTED THAT MATERIAL IS BEING PUMPED FROM THE BILGES OF A SAILBOAT INTO THE MARINA. CALLER FIRST DETECTED A HEAVY DIESEL SMELL AND UPON FURTHER INSPECTION FOUND A HOSE GOING FROM THE WATER SUPPLY ON DOCK TO THE SAILBOAT AND SOME SOAPY AND OCCLUD

INCIDENT TYPE:

INCIDENT DATE:

VESSEL

INCIDENT CAUSE:

UNKNOWN

U

U

U

N

N

INCIDENT DATE DESC:

DISCOVERED

DISTANCE FROM CITY: DIRECTION FROM CITY: LOCATION TOWNSHIP:

AIRCRAFT TYPE:

AIRCRAFT ID:

AIRCRAFT FUEL CAPACITY UNITS: AIRCRAFT FUEL ON BOARD UNITS: AIRCRAFT HANGER:

ROAD MILE MARKER: TYPE OF FIXED OBJECT: **GENERATING CAPACITY:**

NPDES:

PIPELINE TYPE:

PIPELINE ABOVE GROUND: PIPELINE COVERED: LOCATION SUBDIVISION:

TYPE VEHICLE INVOLVED: **DEVICE OPERATIONAL:**

1/2/2005 8:00:00 PM

ABOVE

U

Y

DISTANCE UNITS: LOCATION SECTION: **LOCATION RANGE:**

AIRCRAFT MODEL:

AIRCRAFT FUEL CAPACITY: AIRCRAFT FUEL ON BOARD: AIRCRAFT SPOT NUMBER: AIRCRAFT RUNWAY NUM:

BUILDING ID: POWER GEN FACILITY:

TYPE OF FUEL: NPDES COMPLIANCE: DOT REGULATED:

EXPOSED UNDERWATER: GRADE CROSSING:

RAILROAD MILEPOST: CROSSING DEVICE TYPE:

- Continued on next page -

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB: 105871002

	RI	ELEASES	(AIR/WATER)		
SEARCH ID: 90	DI	ST/DIR:	NON GC	MAP II):
NAME: MARINA CORTEZ - SLIP ADDRESS: 1880 HARBOR ISLAND D SAN DIEGO CA 92101 SAN DIEGO			REV: ID1: ID2: STATUS:	12/31/05 NRC-745992 VESSEL	
CONTACT: UNKNOWN	·	_	PHONE:		
DOT CROSSING NUMBER: TANK ABOVE GROUND: TANK REGULATED: TANK ID: CAPACITY OF TANK UNITS: ACTUAL AMOUNT UNITS: PLATFORM LETTER: LOCATION BLOCK ID:	ABOVE U	TANK REC CAPACITY ACTUAL A PLATFOR	RTABLE CONTAINER: GULATED BY: Y OF TANK:	N U	
DESCRIPTION OF TANK:					
OCSG NUMBER: STATE LEASE NUMBER: BERTH SLIP NUMBER: INITIAL CONT RELEASE NUM: ALLISION: STRUCTURE NAME: AIRBAG DEPLOYED: SERVICE DISRUPT TIME: TRANSIT BUS FLAG: CR END DATE:	J-58 N	CONTIN R CONT REI TYPE OF S STRUCT C DATE NOI	K NUMBER: LELEASE TYPE: LEASE PERMIT: STRUCTURE: DPERATIONAL: RMAL SERVICE: DISRUPT UNITS: DATE:	Ŭ .	
FIRE INVOLVED: ANY EVACUATIONS: WHO EVACUATED: ANY INJURIES:	N N	NUMBER	INGUISHED: EVACUATED: F EVACUATION: IN HIDED:	Ŭ	
NUMBER HOSPITALIZED: NUMBER FATALITIES: DAMAGE AMOUNT: AIR CORRIDOR DESC: WATERWAY CLOSED:	N	ANY FATA ANY DAM AIR CORR	ALITIES: AGES: UDOR CLÓSED: URE TIME:	N N N	
WATERWAY CLOSURE TIME: ROAD DESC: CLOSURE DIRECTION:	N	ROAD CLO	OSED: OSURE TIME:	N N	
TRACK CLOSED: TRACK CLOSURE TIME: MEDIUM DESC: BODY OF WATER: NEAREST RIVER MILE MARK: EST DUR OF RELEASE;	N WATER MARINA CORTI	EZ	TEREST: EDIUM INFO: SECURED:	NONE MARINA CORTEZ TRIBUTARY OF: U	SAN DIEGO BAY
TRACK CLOSE DIR: TRACK CLOSE DIR: ST AGENCY RPT NUM: WEATHER CONDITIONS: WIND SPEED: WATER SUPPLY CONTAM: SHEEN COLOR: SHEEN ODOR DESCRIPTION: CURRENT SPEED: WATER TEMPERATURE:	NO REPORT # CLEAR 7 N OTHER	ST AGENC OTHER AG AIR TEMP WIND DIR SHEEN SIZ DIR OF SH WAVE CO	CY ON SCENE: GENCY NOTIFIED: PERATURE: ECTION: JEE: JEEN TRAVEL:	sw	
DESC OF REMEDIAL ACTION:	NONE		- Co	ntinued on next pa	ge -

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

RELEASES (AIR/WATER)				
SEARCH ID: 90	DI	ST/DIR:	NON GC	MAP ID:
NAME: MARINA CORTEZ - SLIP J-5 1880 HARBOR ISLAND DRIV SAN DIEGO CA 92101 SAN DIEGO CONTACT: UNKNOWN			REV: ID1: ID2: STATUS: PHONE:	12/31/05 NRC-745992 VESSEL
EMPL FATALITY: COMMUNITY IMPACT: N WIND SPEED UNITS: EMPLOYEE INJURIES: OCCUPANT FATALITY: ROAD CLOSURE UNITS: SHEEN SIZE UNITS: FED AGENCY NOTIFIED: SHEEN SIZE LENGTH: 30 SHEEN SIZE LENGTH UNITS: FEET				
SHEEN SIZE WIDTH: OFFSHORE: RELEASE RATE UNIT:	30 N	SHEEN SIZ	ZE WIDTH UNITS:	FEET
ADDITIONAL INFO: NONE				
MATERIAL INFORMATION				
CHRIS CODE: UN NUMBER:	BSS	CASE NUN REACHED		000000-00-0 YES
NAME OF MATERIAL: BILGE SLOPS AMOUNT OF MATERIAL: 0 UNKNOWN AMOUNT AMOUNT IN WATER: 0 UNKNOWN AMOUNT				
OTHER MATERIAL INFORMATION				
MOBILE DETAILS INFORMATION				
TRAIN INFORMATION				
<u>VESSEL INFORMATION</u>				
VESSEL NAME: VESSEL NUMBER: HULL CONSTRUCTION: FUEL ON BOARD: CARGO ON BOARD: FLAG: DRAUGHT:	UNKNOWN	VESSEL T VESSEL LI FUEL CAP CARGO CA VESSEL A BREADTH	ENGTH: ACITY: APACITY: GROUND:	PLEASURE CRAFT 30 N

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB: 105871002

RELEASES (AIR/WATER

SEARCH ID: 118

DIST/DIR:

NON GC

MAP ID:

NAME:

UNKNOWN SHEEN INCIDENT

ADDRESS: 1450 HARBOR ISLAND DRIVE CABRILLO ISLE MARINA F DOCK AND I DOCK

12/31/05

SAN DIEGO CA 92101

SAN DIEGO

ID2: STATUS: NRC-783099 **UNKNOWN SHEEN**

CONTACT: UNKNOWN

REV:

ID1:

PHONE:

SITE INFORMATION

THIS INFORMATION WAS OBTAINED FROM THE NATIONAL RESPONSE CENTER

DATE RECEIVED:

12/21/2005 11:31:11 AM

12/21/2005 11:25:43 AM

DATE COMPLETE:

CALL TAKER:

KLW5156

UNKNOWN

CALL TYPE:

INC

RESPONSIBLE PARTY:

PHONE #1: PHONE #2:

PHONE #3:

RESPONSIBLE COMPANY:

ORGANIZATION TYPE:

UNKNOWN

ADDRESS:

XX

SOURCE:

TELEPHONE

INCIDENT INFORMATION

INCIDENT DESCRIPTION: CALLER STATED AN UNKNOWN SHEEN WAS DISCOVERED ON THE MARINA FROM UNKNOWN

SOURCES.

INCIDENT TYPE:

INCIDENT DATE: DISCOVERED

UNKNOWN SHEEN 12/21/2005 8:20:00 AM INCIDENT CAUSE: UNKNOWN

INCIDENT DATE DESC:

DISTANCE FROM CITY: DIRECTION FROM CITY: LOCATION TOWNSHIP:

DISTANCE UNITS:

LOCATION SECTION: LOCATION RANGE:

AIRCRAFT MODEL:

AIRCRAFT FUEL CAPACITY:

AIRCRAFT FUEL ON BOARD:

AIRCRAFT SPOT NUMBER:

AIRCRAFT RUNWAY NUM:

POWER GEN FACILITY:

AIRCRAFT TYPE:

AIRCRAFT ID:

AIRCRAFT FUEL CAPACITY UNITS: AIRCRAFT FUEL ON BOARD UNITS:

ROAD MILE MARKER: TYPE OF FIXED OBJECT: GENERATING CAPACITY:

AIRCRAFT HANGER:

NPDES:

PIPELINE TYPE:

PIPELINE ABOVE GROUND: PIPELINE COVERED:

LOCATION SUBDIVISION: TYPE VEHICLE INVOLVED:

DEVICE OPERATIONAL:

ABOVE U

TYPE OF FUEL: NPDES COMPLIANCE: DOT REGULATED:

BUILDING ID:

EXPOSED UNDERWATER: GRADE CROSSING:

RAILROAD MILEPOST: CROSSING DEVICE TYPE:

Y

- Continued on next page -

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S. C.

Environmental FirstSearch Site Detail Report

TARGET SITE:

DESC OF REMEDIAL ACTION:

HARBOR ISLAND DR

JOB:

105871002

RELEASES (AIR/WATER)				
SEARCH ID: 118]	DIST/DIR: NON GC	MAP ID:	
NAME: UNKNOWN SHEEN		REV:	12/31/05	
ADDRESS: 1450 HARBOR ISLA	AND DRIVE CABRILLO IS	LE MARINA F DOCK AND I DOCK	VID G 702000	
SAN DIEGO CA 921	01	ID1: ID2:	NRC-783099	
SAN DIEGO	•	STATUS:	UNKNOWN SHEEN	
CONTACT: UNKNOWN		PHONE:		
DOT CROSSING NUMBER:		BRAKE FAILURE:	N	
TANK ABOVE GROUND:	ABOVE	TRANSPORTABLE CONTAINER:	U	
TANK REGULATED:	U	TANK REGULATED BY:		
TANK ID:		CAPACITY OF TANK:		
CAPACITY OF TANK UNITS:		ACTUAL AMOUNT:		
ACTUAL AMOUNT UNITS:		PLATFORM RIG NAME:		
PLATFORM LETTER: LOCATION BLOCK ID:		LOCATION AREA ID:		
DESCRIPTION OF TANK:				
OCSG NUMBER:		OCSP NUMBER:		
STATE LEASE NUMBER:		PIER DOCK NUMBER:		
BERTH SLIP NUMBER:		CONTIN RELEASE TYPE:		
NITIAL CONT RELEASE NUM		CONT RELEASE PERMIT:		
ALLISION:	N	TYPE OF STRUCTURE:		
STRUCTURE NAME:		STRUCT OPERATIONAL:	U	
AIRBAG DEPLOYED: SERVICE DISRUPT TIME:		DATE NORMAL SERVICE: SERVICE DISRUPT UNITS:	•	
FRANSIT BUS FLAG:		CR BEGIN DATE:		
CR END DATE:	•	CR CHANGE DATE:		
CIDE INVOLVED	> 7		**	
FIRE INVOLVED:	N N	FIRE EXTINGUISHED:	U	
ANY EVACUATIONS: WHO EVACUATED:	IN	NUMBER EVACUATED: RADIUS OF EVACUATION:		
ANY INJURIES:	N	NUMBER INJURED:		
NUMBER HOSPITALIZED:	14	ANY FATALITIES:	N ·	
NUMBER FATALITIES:		ANY DAMAGES:	N	
DAMAGE AMOUNT:		AIR CORRIDOR CLOSED:	N	
AIR CORRIDOR DESC:		AIR CLOSURE TIME:		
WATERWAY CLOSED:	N	WATERWAY DESC:		
WATERWAY CLOSURE TIME:		ROAD CLOSED:	N	
ROAD DESC:		ROAD CLOSURE TIME:		
CLOSURE DIRECTION:		MAJOR ARTERY:	N	
TRACK CLOSED:	N	TRACK DESC:		
TRACK CLOSURE TIME:		MEDIA INTEREST:	NONE	
MEDIUM DESC:	WATER	ADDTL MEDIUM INFO:	CABRILLO ISLE MARINA	
BODY OF WATER:	CABRILLO IS		TRIBUTARY OF: SAN DEIGO BAY	
NEAREST RIVER MILE MARK	1	RELEASE SECURED:	U	
EST DUR OF RELEASE:		RELEASE RATE:	DDOD DOLVOT	
FRACK CLOSE DIR:	NONT	ST AGENCY ON SCENE:	HARBOR POLICE	
ST AGENCY RPT NUM:	NONE PARTI V CLO	OTHER AGENCY NOTIFIED:	AND TERMINED ATTUME.	
WEATHER CONDITIONS: WIND SPEED:	PARTLY CLO		AIR TEMPERATURE:	
WIND SPEED: WATER SUPPLY CONTAM:	Ů	WIND DIRECTION: SHEEN SIZE:		
SHEEN COLOR:	U	DIR OF SHEEN TRAVEL:		
SHEEN COLOR: SHEEN ODOR DESCRIPTION:		WAVE CONDITION:		
CURRENT SPEED:		CURRENT DIRECTION:		
WATER TEMPERATURE:		- CAMPONIA PARECTION		

THEY ARE TRYING TO CONTAIN THE RELEASE. Continued on next page -

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

RELEASES	AIR/V	VATER)
	,	,

SEARCH ID: 118

DIST/DIR:

NON GC

MAP ID:

NAME:

UNKNOWN SHEEN INCIDENT

ADDRESS: 1450 HARBOR ISLAND DRIVE CABRILLO ISLE MARINA F DOCK AND I DOCK

12/31/05

SAN DIEGO CA 92101

SAN DIEGO

ID1: ID2: NRC-783099

CONTACT: UNKNOWN

STATUS: PHONE:

UNKNOWN SHEEN

HARBOR POLICE

EMPL FATALITY:

COMMUNITY IMPACT:

EMPLOYEE INJURIES:

OCCUPANT FATALITY:

ROAD CLOSURE UNITS:

SHEEN SIZE UNITS:

FED AGENCY NOTIFIED:

SHEEN SIZE LENGTH: SHEEN SIZE WIDTH:

OFFSHORE:

RELEASE RATE UNIT:

N

NONE

N

PASS FATALITY: WIND SPEED UNITS: PASSENGER INJURIES:

> **CURRENT SPEED UNITS:** TRACK CLOSURE UNITS:

STATE AGENCY NOTIFIED:

NEAREST RIVER MILE MARK: SHEEN SIZE LENGTH UNITS:

SHEEN SIZE WIDTH UNITS:

DURATION UNIT: RELEASE RATE RATE:

ADDITIONAL INFO:

NO ADDITIONAL INFORMATION.

MATERIAL INFORMATION

CHRIS CODE:

UN NUMBER:

OUN

CASE NUMBER: REACHED WATER: 000000-00-0

YES

NAME OF MATERIAL:

AMOUNT OF MATERIAL:

AMOUNT IN WATER:

UNKNOWN OIL

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT

OTHER MATERIAL INFORMATION

MOBILE DETAILS INFORMATION

TRAIN INFORMATION

VESSEL INFORMATION

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

JOB:

6/3/99 0:0

625461

105871002

SEARCH ID: 88 DIST/DIR:

NON GC

MAP ID:

NAME:

M/V ARTEMIS

ADDRESS: END OF L DOCK 955 HARBOR ISLAND DRIVE

SAN DIEGO CA 92101

SAN DIEGO

REV: ID1:

ID2:

STATUS: PHONE:

MARINE- RELEASED FROM A MARINE

CONTACT:

SPILL INFORMATION

DATE OF SPILL:

6/3/99

TIME OF SPILL:

1105

PRODUCT RELEASED (1):

BILGE SLOPS

QUANTITY (1): UNITS (1):

UNK

PRODUCT RELEASED (2):

QUANTITY (2):

UNITS (2):

PRODUCT RELEASED (3):

QUANTITY (3): UNITS (3):

MEDIUM/MEDIA AFFECTED

NO NO GROUNDWATER: NO

LAND:

FIXED FACILITY: NO

WATER: YES WATERBODY AFFECTED BY RELEASE: OTHER: SAN DIEGO HARBOR

CAUSE OF RELEASE

DUMPING:

NO NO

EQUIPMENT FAILURE: OPERATOR ERROR:

NO NO

NATURAL PHENOMENON: OTHER CAUSE: UNKNOWN:

NO NO

TRANSP. ACCIDENT:

ACTIONS TAKEN:

A CREW IS ONSITE / THEY MAY ATTEMPT TO BOOM THE VESSEL

RELEASE DETECTION: M/V ARTEMIS (64 FT PRIVATE VESSEL) / OIL PUMPED OUT OF THE VESSEL WITH THE AUTOMATIC BILGE

PUMP / THE MATERIAL IS THICK AND BLACK

MISC. NOTES:

SHEEN SIZE: APPROX 200 FT LONG / THICK AND BLACK TO RAINBOW COLORED

DISCHARGER INFORMATION

DISCHARGER ID:

625461

DUN & BRADSTREET #:

TYPE OF DISCHARGER:

NAME OF DISCHARGER:

M/V ARTEMIS

ADDRESS:

FOREIGN REGISTERED VESSEL BRITISH VIRGIN ISLANDS

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

RELEASES (AIR/WATER)

SEARCH ID: 95

DIST/DIR: NON GC

MAP ID:

NAME:

SLIP B21

ADDRESS:

1450 HARBOR ISLAND DRIVE SAN DIEGO CA 92101

SAN DIEGO

CONTACT: GARY CREWGER

REV: ID1:

12/31/05 NRC-770970

ID2:

STATUS: PHONE:

VESSEL 6192876873

SITE INFORMATION

THIS INFORMATION WAS OBTAINED FROM THE NATIONAL RESPONSE CENTER

DATE RECEIVED:

8/30/2005 8:07:39 PM

GARY CREWGER

6192876873

DATE COMPLETE:

8/30/2005 8:11:08 PM

CALL TAKER:

JSP2096

CALL TYPE:

INC

RESPONSIBLE PARTY:

PHONE #1:

PHONE #2:

PHONE #3:

RESPONSIBLE COMPANY:

ORGANIZATION TYPE:

PRIVATE CITIZEN

ADDRESS:

XX

SOURCE:

TELEPHONE

INCIDENT INFORMATION

INCIDENT DESCRIPTION: MATERIAL IS COMING FROM A VESSEL DUE TO UNKNOWN CAUSES. POSSIBLY DUE TO THE OWNER

CHANGED A FILTER.

INCIDENT TYPE:

VESSEL

INCIDENT CAUSE:

UNKNOWN

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N

N

INCIDENT DATE:

8/30/2005 5:03:00 PM

INCIDENT DATE DESC:

DISCOVERED DISTANCE FROM CITY:

DIRECTION FROM CITY:

LOCATION TOWNSHIP:

DISTANCE UNITS: LOCATION SECTION:

LOCATION RANGE:

AIRCRAFT MODEL:

AIRCRAFT FUEL CAPACITY:

AIRCRAFT FUEL ON BOARD: AIRCRAFT SPOT NUMBER:

AIRCRAFT RUNWAY NUM:

POWER GEN FACILITY:

NPDES COMPLIANCE:

AIRCRAFT TYPE:

AIRCRAFT ID:

AIRCRAFT FUEL CAPACITY UNITS: AIRCRAFT FUEL ON BOARD UNITS:

AIRCRAFT HANGER: ROAD MILE MARKER:

TYPE OF FIXED OBJECT:

GENERATING CAPACITY: NPDES:

PIPELINE TYPE:

PIPELINE ABOVE GROUND:

PIPELINE COVERED:

LOCATION SUBDIVISION:

TYPE VEHICLE INVOLVED: DEVICE OPERATIONAL: DOT CROSSING NUMBER:

ABOVE

Y

DOT REGULATED:

BUILDING ID:

TYPE OF FUEL:

EXPOSED UNDERWATER: GRADE CROSSING:

RAILROAD MILEPOST: CROSSING DEVICE TYPE:

BRAKE FAILURE:

- Continued on next page -

277.94

Environmental FirstSearch Site Detail Report

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101 JOB:

105871002

RELEASES (AIR/WATER)				
SEARCH ID: 95	DIS	T/DIR: NON GC	MAP ID:	
NAME: SLIP B21 ADDRESS: 1450 HARBOR ISLAND DRIVE SAN DIEGO CA 92101 SAN DIEGO CONTACT: GARY CREWGER		REV: ID1: ID2: STATU PHONE		
TANK ABOVE GROUND: TANK REGULATED: TANK ID: CAPACITY OF TANK UNITS: ACTUAL AMOUNT UNITS: PLATFORM LETTER: LOCATION BLOCK ID:	ABOVE U	TRANSPORTABLE CONTAITANK REGULATED BY: CAPACITY OF TANK: ACTUAL AMOUNT: PLATFORM RIG NAME: LOCATION AREA ID:	INER: U	
DESCRIPTION OF TANK: OCSG NUMBER: STATE LEASE NUMBER: BERTH SLIP NUMBER: INITIAL CONT RELEASE NUM: ALLISION: STRUCTURE NAME: AIRBAG DEPLOYED: SERVICE DISRUPT TIME: TRANSIT BUS FLAG: CR END DATE:	N	OCSP NUMBER: PIER DOCK NUMBER: CONTIN RELEASE TYPE: CONT RELEASE PERMIT: TYPE OF STRUCTURE: STRUCT OPERATIONAL: DATE NORMAL SERVICE: SERVICE DISRUPT UNITS: CR BEGIN DATE: CR CHANGE DATE:	U	
FIRE INVOLVED: ANY EVACUATIONS: WHO EVACUATED: ANY INJURIES: NUMBER HOSPITALIZED: NUMBER FATALITIES: DAMAGE AMOUNT: AIR CORRIDOR DESC:	N N	FIRE EXTINGUISHED: NUMBER EVACUATION: RADIUS OF EVACUATION: NUMBER INJURED: ANY FATALITIES: ANY DAMAGES: AIR CORRIDOR CLOSED: AIR CLOSURE TIME:	U N N N	
WATERWAY CLOSED: WATERWAY CLOSURE TIME: ROAD DESC: CLOSURE DIRECTION:	N	WATERWAY DESC: ROAD CLOSED: ROAD CLOSURE TIME: MAJOR ARTERY:	N N	
TRACK CLOSED: TRACK CLOSURE TIME: MEDIUM DESC:	N WATER	TRACK DESC: MEDIA INTEREST: ADDTL MEDIUM INFO:	NONE HARBOR ISLAND MARINA	
BODY OF WATER: NEAREST RIVER MILE MARK: EST DUR OF RELEASE: TRACK CLOSE DIR: ST AGENCY RPT NUM: WEATHER CONDITIONS: WIND SPEED: WATER SUPPLY CONTAM: SHEEN COLOR: SHEEN ODOR DESCRIPTION: CURRENT SPEED:	HARBOR ISLANE	MARINA RELEASE SECURED: RELEASE RATE: ST AGENCY ON SCENE: OTHER AGENCY NOTIFIE! AIR TEMPERATURE: WIND DIRECTION: SHEEN SIZE: DIR OF SHEEN TRAVEL: WAVE CONDITION: CURRENT DIRECTION:	TRIBUTARY OF: Y D:	
WATER TEMPERATURE: DESC OF REMEDIAL ACTION:	CLEANUP IS UNI	DERWAY		
EMPL FATALITY:		PASS FATALITY:	- Continued on next page -	

TARGET SITE:

FLAG:

DRAUGHT:

HARBOR ISLAND DR

SAN DIEGO CA 92101

JOB: 105871002

RELEASES (AIR/WATER)					
SEARCH ID: 95		DIST/DIR:	NON GC	MAP ID:	
NAME: SLIP B21 ADDRESS: 1450 HARBOR ISLAND DRI'S SAN DIEGO CA 92101 SAN DIEGO CONTACT: GARY CREWGER	√E		REV: ID1: ID2: STATUS: PHONE:	12/31/05 NRC-770970 VESSEL 6192876873	
COMMUNITY IMPACT: EMPLOYEE INJURIES: OCCUPANT FATALITY: ROAD CLOSURE UNITS: SHEEN SIZE UNITS: FED AGENCY NOTIFIED: SHEEN SIZE LENGTH: SHEEN SIZE WIDTH: OFFSHORE: RELEASE RATE UNIT: ADDITIONAL INFO:	N N NONE	PASSENGI CURRENT TRACK CI STATE AG NEAREST SHEEN SIZ SHEEN SIZ DURATIO	ED UNITS: ER INJURIES: 'SPEED UNITS: LOSURE UNITS: EENCY NOTIFIED: RIVER MILE MARK: ZE LENGTH UNITS: ZE WIDTH UNITS: N UNIT: RATE RATE:		
MATERIAL INFORMATION CHRIS CODE:	OUN	CASE NUN	∕rrr.	000000-00-0	
UN NUMBER:	0011	REACHED	•	YES	
NAME OF MATERIAL: AMOUNT OF MATERIAL: AMOUNT IN WATER:	UNKNOWN (0 UNKNOWN 0 UNKNOWN	I AMOUNT	·		
OTHER MATERIAL INFORMATION					
MOBILE DETAILS INFORMATION					
TRAIN INFORMATION					
VESSEL INFORMATION					
VESSEL NAME: VESSEL NUMBER: HULL CONSTRUCTION: FUEL ON BOARD: CARGO ON BOARD:	ALWAYS		ENGTH:	PLEASURE CRAFT	

BREADTH:

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

SEARCH ID: 86 DIST/DIR:

NON GC

MAP ID:

FUEL PIER

ADDRESS:

1880 HARBOR ISLAND DRIVE

SAN DIEGO

SAN DIEGO CA 92101

CONTACT: SCOTT FULLER

REV: ID1:

12/31/03 NRC-653387

ID2:

STATUS: STORAGE TANK PHONE:

6192962331

SITE INFORMATION

THIS INFORMATION WAS OBTAINED FROM THE NATIONAL RESPONSE CENTER

DATE RECEIVED:

8/8/2003 11:27:12 PM

DATE COMPLETE:

8/8/2003

11:33:51 PM **CALL TAKER:**

JLC2872

CALL TYPE:

INC

RESPONSIBLE PARTY:

PHONE #1: PHONE #2:

PHONE #3:

RESPONSIBLE COMPANY: **ORGANIZATION TYPE:**

CORTEZ FUEL

SCOTT FULLER

6192962331 PRIMARY

PRIVATE ENTERPRISE

ADDRESS:

1880 HARBOR ISLAND DRIVE

SAN DIEGO CA 92101

SOURCE:

TELEPHONE

INCIDENT INFORMATION

INCIDENT DESCRIPTION: THE MATERIAL RELEASED FROM A NOZZEL ON A PUMP LEFT RUNNING

INCIDENT TYPE: INCIDENT DATE:

OCCURRED

STORAGE TANK INCIDENT CAUSE: 8/8/2003 7:15:00 PM

OPERATOR ERROR

INCIDENT DATE DESC:

DISTANCE FROM CITY: DIRECTION FROM CITY:

LOCATION TOWNSHIP:

LOCATION RANGE: AIRCRAFT MODEL:

BUILDING ID:

TYPE OF FUEL:

AIRCRAFT FUEL CAPACITY:

AIRCRAFT FUEL ON BOARD:

AIRCRAFT SPOT NUMBER:

AIRCRAFT RUNWAY NUM:

POWER GEN FACILITY:

DISTANCE UNITS: LOCATION SECTION:

AIRCRAFT TYPE: AIRCRAFT ID:

AIRCRAFT FUEL CAPACITY UNITS: AIRCRAFT FUEL ON BOARD UNITS:

AIRCRAFT HANGER: ROAD MILE MARKER: TYPE OF FIXED OBJECT:

GENERATING CAPACITY:

NPDES: PIPELINE TYPE:

PIPELINE ABOVE GROUND: PIPELINE COVERED: LOCATION SUBDIVISION:

ABOVE U

NPDES COMPLIANCE:

DOT REGULATED: EXPOSED UNDERWATER: **GRADE CROSSING:** RAILROAD MILEPOST:

CROSSING DEVICE TYPE:

DEVICE OPERATIONAL: Y

DOT CROSSING NUMBER: TANK ABOVE GROUND:

TYPE VEHICLE INVOLVED:

ABOVE

BRAKE FAILURE:

U

U

U

N

N

TRANSPORTABLE CONTAINE Continued on next page -

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101 JOB:

105871002

RELEASES (AIR/WATER)					
SEARCH	ID: 86	DI	ST/DIR:	NON GC	MAP ID:
NAME: ADDRESS:	FUEL PIER 1880 HARBOR ISLAND DRIVE SAN DIEGO CA 92101	:		REV: ID1: ID2:	12/31/03 NRC-653387
CONTACT:	SAN DIEGO SCOTT FULLER	•		STATU PHONE	
	OF TANK UNITS: MOUNT UNITS: LETTER:	U	CAPACITY ACTUAL A PLATFOR	GULATED BY: Y OF TANK: MOUNT: M RIG NAME: N AREA ID:	5
DESCRIPTION	ON OF TANK:	PLASTIC BUCK	ET		
BERTH SLII INITIAL CO ALLISION: STRUCTURI AIRBAG DE	SE NUMBER: P NUMBER: NT RELEASE NUM: E NAME: PLOYED: ISRUPT TIME: US FLAG:	N	CONTIN R CONT REL TYPE OF S STRUCT O DATE NOR	K NUMBER: ELEASE TYPE: LEASE PERMIT: ETRUCTURE: EPERATIONAL: EMAL SERVICE: DISRUPT UNITS: DATE:	U
FIRE INVOL ANY EVACL WHO EVAC	JATIONS: UATED:	N N	NUMBER I RADIUS O	NGUISHED: EVACUATED: F EVACUATION:	U
ANY INJURI NUMBER H	ies: Ospitalized:	N	NUMBER I ANY FATA		N
NUMBER FA DAMAGE AI AIR CORRII WATERWA	DOR DESC:	N		IDOR CLOSED: URE TIME:	N N
ROAD DESC	Y CLOSURE TIME: C: DIRECTION;		ROAD CLO ROAD CLO MAJOR A	OSURE TIME:	,N N
TRACK CLO TRACK CLO MEDIUM DI	OSURE TIME:	N WATER	TRACK DE		NONE
BODY OF W NEAREST R	'ATER: UVER MILE MARK: F RELEASE: OSE DIR:	SAN DIEGO HAI	RBOR RELEASE RELEASE ST AGENC	SECURED:	TRIBUTARY OF: Y
WEATHER OWIND SPEE WATER SUISHEEN COL SHEEN ODO CURRENT S	CONDITIONS: D: PPLY CONTAM: JOR: DR DESCRIPTION:	CLEAR U	AIR TEMP WIND DIR SHEEN SIZ DIR OF SH WAVE CO	ERATURE: ECTION: LE: EEN TRAVEL:	80
DESC OF RI	EMEDIAL ACTION:	BOOM DEPLOY	ED		
EMPL FATA	ALITY: FY IMPACT:	N	PASS FATA	ALITY: ED UNITS:	- Continued on next page -

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB: 105871002

RELEASES	(AIR/WAT)	ER)
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SEARCH ID:

DIST/DIR:

NON GC

MAP ID:

NAME:

FUEL PIER

ADDRESS: 1880 HARBOR ISLAND DRIVE

SAN DIEGO CA 92101

SAN DIEGO

CONTACT: SCOTT FULLER

REV: ID1:

12/31/03 NRC-653387

1D2:

STATUS:

STORAGE TANK

PHONE:

6192962331

000000-00-0

EMPLOYEE INJURIES: OCCUPANT FATALITY: ROAD CLOSURE UNITS: SHEEN SIZE UNITS:

FED AGENCY NOTIFIED: SHEEN SIZE LENGTH:

SHEEN SIZE WIDTH: **OFFSHORE:**

RELEASE RATE UNIT:

USCG

N

CURRENT SPEED UNITS: TRACK CLOSURE UNITS: STATE AGENCY NOTIFIED: NEAREST RIVER MILE MARK: SHEEN SIZE LENGTH UNITS:

PASSENGER INJURIES:

SHEEN SIZE WIDTH UNITS:

DURATION UNIT: RELEASE RATE RATE:

ADDITIONAL INFO:

PRODUCT APPEARS TO HAVE DISSIPATED NATURALLY.

MATERIAL INFORMATION

CHRIS CODE: UN NUMBER:

OMT

CASE NUMBER:

REACHED WATER:

NAME OF MATERIAL: OIL, MISC: MOTOR AMOUNT OF MATERIAL: 5 GALLON(S) 5 GALLON(S)

AMOUNT IN WATER:

OTHER MATERIAL INFORMATION

MOBILE DETAILS INFORMATION

TRAIN INFORMATION

VESSEL INFORMATION

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

RELEASES (AIR/WATER)

SEARCH ID: 85 DIST/DIR:

NON GC

MAP ID:

NAME: ADDRESS:

F/V LA PALOMA II

HARBOR ISLAND MARINA AT THE TEXACO FUEL DOCK

SAN DIEGO CA

REV: ID1: ID2:

9/4/99 0:0 640070

SAN DIEGO

STATUS:

PHONE:

MARINE- RELEASED FROM A MARINE

CONTACT:

SPILL INFORMATION

DATE OF SPILL:

9/4/99

TIME OF SPILL: 0840

PRODUCT RELEASED (1):

QUANTITY (1):

OIL, FUEL: NO. 2-D

UNITS (1):

GAL

PRODUCT RELEASED (2):

QUANTITY (2):

UNITS (2):

PRODUCT RELEASED (3):

QUANTITY (3): **UNITS (3):**

MEDIUM/MEDIA AFFECTED

AIR:

NO

GROUNDWATER: NO

LAND:

NO

FIXED FACILITY: NO

WATER: WATERBODY AFFECTED BY RELEASE:

OTHER: SAN DIEGO BAY

CAUSE OF RELEASE

DUMPING:

NO

EOUIPMENT FAILURE:

NO

NATURAL PHENOMENON: OTHER CAUSE:

NO NO **OPERATOR ERROR:** TRANSP. ACCIDENT: NO NO

UNKNOWN:

NO

CLEANING UP USING ABSORBENTS / CONTRACTOR IS EN ROUTE FOR CLEANUP

ACTIONS TAKEN: MISC. NOTES:

RELEASE DETECTION: FUEL LINE ON THE F/V LA POLAMA II/THE LINE RUPTURED CAUSING THE RELEASE SHEEN SIZE: 10FT X 40FT, RAINBOW IN COLOR / THE CALLER HAD NO OTHER INFORMATION

DISCHARGER INFORMATION

DISCHARGER ID:

640070

DUN & BRADSTREET #:

TYPE OF DISCHARGER: NAME OF DISCHARGER:

PRIVATE ENTERPRISE F/V LA PALOMA II

ADDRESS:

HOMEPORT SAN DIEGO CA

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

JOB:

105871002

RELEASES	(AIR/W	/ATER)
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SEARCH ID: 84 DIST/DIR:

NON GC

MAP ID:

MARINE- RELEASED FROM A MARINE

NAME:

EXPRESS 8 TOWING

ADDRESS:

CONTACT:

HARBOR ISLAND WEST FUEL DOCK

SAN DIEGO CA 92101

SAN DIEGO

REV: ID1: ID2:

2/4/93 303834

STATUS:

PHONE:

SPILL INFORMATION

DATE OF SPILL:

2/4/93

TIME OF SPILL:

GASOLINE: AUTOMOTIVE (4.23G PB/G

1030

PRODUCT RELEASED (1):

OUANTITY (1): UNITS (1):

GAL

PRODUCT RELEASED (2):

OUANTITY (2):

UNITS (2):

PRODUCT RELEASED (3):

QUANTITY (3): UNITS (3):

MEDIUM/MEDIA AFFECTED

AIR:

NO

GROUNDWATER: NO

LAND:

NO

FIXED FACILITY: NO

WATER:

YES

OTHER: SAN DIEGO HARBOR

WATERBODY AFFECTED BY RELEASE:

CAUSE OF RELEASE

NATURAL PHENOMENON:

DUMPING:

NO NO

EQUIPMENT FAILURE: OPERATOR ERROR:

NO NO

OTHER CAUSE: UNKNOWN:

NO

NO

TRANSP. ACCIDENT:

NO

ACTIONS TAKEN:

DISPERSED WITH SOAP

RELEASE DETECTION: TOW BOAT EXPRESS 8 / FUEL VENT LEAKED

SHEEN SIZE: 1 FT X 20 FT, COLOR: RAINBOW

MISC. NOTES:

DISCHARGER INFORMATION

DISCHARGER ID: TYPE OF DISCHARGER:

NAME OF DISCHARGER:

303834

PRIVATE ENTERPRISE

EXPRESS 8 TOWING

ADDRESS: POB 89118

SAN DIEGO CA 92138

DUN & BRADSTREET #:

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

RELEASES	(AIR/WATER)
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SEARCH ID: 83

DIST/DIR:

NON GC

MAP ID:

NAME:

EMBARCADERO RD.

ADDRESS:

2710 NORTH HARBOR DR.

SAN DIEGO CA

SAN DIEGO

REV: ID1:

12/31/05 NRC-770714

ID2:

STATUS: PHONE:

UNKNOWN SHEEN

SITE INFORMATION

CONTACT: UNKNOWN

THIS INFORMATION WAS OBTAINED FROM THE NATIONAL RESPONSE CENTER

DATE RECEIVED:

8/29/2005 10:52:33 AM

DATE COMPLETE:

8/29/2005 10:57:28 AM

CALL TAKER:

MAJ4739

UNKNOWN

CALL TYPE:

INC

RESPONSIBLE PARTY:

PHONE #1: PHONE #2: PHONE #3:

RESPONSIBLE COMPANY:

ORGANIZATION TYPE:

UNKNOWN

ADDRESS:

XX

SOURCE:

TELEPHONE

INCIDENT INFORMATION

INCIDENT DESCRIPTION: THE CALLER IS REPORTING AN UNKNOWN SHEEN

INCIDENT TYPE: INCIDENT DATE: UNKNOWN SHEEN

INCIDENT CAUSE: UNKNOWN INCIDENT DATE DESC:

8/29/2005 6:50:00 AM

DISCOVERED

DISTANCE FROM CITY:

DIRECTION FROM CITY:

LOCATION TOWNSHIP:

DISTANCE UNITS:

LOCATION SECTION:

AIRCRAFT FUEL CAPACITY:

AIRCRAFT FUEL ON BOARD:

AIRCRAFT SPOT NUMBER:

AIRCRAFT RUNWAY NUM:

POWER GEN FACILITY:

NPDES COMPLIANCE:

LOCATION RANGE: AIRCRAFT MODEL:

AIRCRAFT TYPE:

AIRCRAFT ID:

AIRCRAFT FUEL CAPACITY UNITS: AIRCRAFT FUEL ON BOARD UNITS:

AIRCRAFT HANGER:

ROAD MILE MARKER: TYPE OF FIXED OBJECT:

GENERATING CAPACITY:

NPDES:

PIPELINE TYPE:

PIPELINE ABOVE GROUND:

PIPELINE COVERED:

LOCATION SUBDIVISION:

TYPE VEHICLE INVOLVED:

DEVICE OPERATIONAL: DOT CROSSING NUMBER:

TANK ABOVE GROUND:

ABOVE

Y

ABOVE

EXPOSED UNDERWATER:

GRADE CROSSING: RAILROAD MILEPOST:

DOT REGULATED:

CROSSING DEVICE TYPE:

BUILDING ID:

TYPE OF FUEL:

BRAKE FAILURE:

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TRANSPORTABLE CONTAINK Continued on next page -

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

JOB:

105871002

	RE	ELEASES ((AIR/WATER)	
SEARCH ID: 83	DIS	ST/DIR:	NON GC	MAP ID:
NAME: EMBARCADERO RD. ADDRESS: 2710 NORTH HARBOR DR. SAN DIEGO CA SAN DIEGO CONTACT: UNKNOWN			REV: ID1: ID2: STATUS PHONE:	
TANK REGULATED: TANK ID: CAPACITY OF TANK UNITS: ACTUAL AMOUNT UNITS: PLATFORM LETTER: LOCATION BLOCK ID: DESCRIPTION OF TANK:	U	CAPACITY ACTUAL A	M RIG NAME:	
OCSG NUMBER: STATE LEASE NUMBER: BERTH SLIP NUMBER: INITIAL CONT RELEASE NUM: ALLISION: STRUCTURE NAME: AIRBAG DEPLOYED: SERVICE DISRUPT TIME: TRANSIT BUS FLAG: CR END DATE:	N	CONTIN R CONT REL TYPE OF S STRUCT O DATE NOR	K NUMBER: ELEASE TYPE: LEASE PERMIT: TRUCTURE: PERATIONAL: RMAL SERVICE: DISRUPT UNITS: DATE:	U .
FIRE INVOLVED: ANY EVACUATIONS: WHO EVACUATED: ANY INJURIES: NUMBER HOSPITALIZED: NUMBER FATALITIES: DAMAGE AMOUNT: AIR CORRIDOR DESC: WATERWAY CLOSED: WATERWAY CLOSURE TIME: ROAD DESC: CLOSURE DIRECTION:	N N N	NUMBER E RADIUS OI NUMBER I ANY FATA ANY DAMA AIR CORR AIR CLOSI WATERWA ROAD CLO	LITIES: AGES: IDOR CLOSED: URE TIME: AY DESC: OSED: OSURE TIME:	U N N N N
TRACK CLOSED: TRACK CLOSURE TIME: MEDIUM DESC: BODY OF WATER: NEAREST RIVER MILE MARK: EST DUR OF RELEASE: TRACK CLOSE DIR: ST AGENCY RPT NUM: WEATHER CONDITIONS: WIND SPEED: WATER SUPPLY CONTAM: SHEEN COLOR: SHEEN ODOR DESCRIPTION: CURRENT SPEED: WATER TEMPERATURE:	N WATER SAN DIEGO HAR CLEAR N UNKNOWN	RBOR RELEASE S RELEASE S ST AGENCO OTHER AC AIR TEMP WIND DIRS SHEEN SIZ DIR OF SH WAVE COS	TEREST: EDIUM INFO: SECURED: RATE: Y ON SCENE: GENCY NOTIFIED ERATURE: ECTION: LE: IEEN TRAVEL:	NONE SAN DIEGO HARBOR TRIBUTARY OF: U
DESC OF REMEDIAL ACTION: EMPL FATALITY: COMMUNITY IMPACT:	NONE	PASS FATA WIND SPE		- Continued on next page -

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB: 105871002

SAN D.	EGO CA 92101			
	RE	ELEASES ((AIR/WATER)	
SEARCH ID: 83	DI	ST/DIR:	NON GC	MAP ID:
NAME: EMBARCADERO RD. ADDRESS: 2710 NORTH HARBOR DR. SAN DIEGO CA SAN DIEGO CONTACT: UNKNOWN			REV: ID1: ID2: STATUS: PHONE:	12/31/05 NRC-770714 UNKNOWN SHEEN
EMPLOYEE INJURIES: OCCUPANT FATALITY: ROAD CLOSURE UNITS: SHEEN SIZE UNITS: FED AGENCY NOTIFIED:	SECTOR SAN DI	CURRENT TRACK CL STATE AG	CR INJURIES: SPEED UNITS: OSURE UNITS: ENCY NOTIFIED;	NEAREST RIVER MILE MARK:
SHEEN SIZE LENGTH: SHEEN SIZE WIDTH: OFFSHORE: RELEASE RATE UNIT:	50 N	SHEEN SIZ	E LENGTH UNITS: E WIDTH UNITS: N UNIT: RATE RATE:	FEET
ADDITIONAL INFO:	THE CALLER HA	AD NO ADDIT	FIONAL INFORMATION	N
MATERIAL INFORMATION CHRIS CODE: UN NUMBER:	OUN	CASE NUM REACHED		000000-00-0 YES
NAME OF MATERIAL: AMOUNT OF MATERIAL: AMOUNT IN WATER:	UNKNOWN OIL 0 UNKNOWN AN 0 UNKNOWN AN			
OTHER MATERIAL INFORMATION				
MOBILE DETAILS INFORMATION				
TRAIN INFORMATION VESSEL INFORMATION				

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB: 105871002

SEARCH ID: 82	DIST/DIR:	NON GC	MAP ID:
NAME: CORTEZ MARINA		·REV:	8/31/98
ADDRESS: HARBOR ISLAND		ID1:	592825
SAN DIEGO CA		ID2:	
SAN DIEGO		STATUS:	MARINE- RELEASED FROM A MARINE
CONTACT:		PHONE:	

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

SEARCH ID: 81

DIST/DIR:

NON GC

MAP ID:

CORTEZ MARINA

ADDRESS: 1880 HARBOR ISLAND DRIVE

SAN DIEGO CA SAN DIEGO

REV: ID1: ID2:

12/31/03 NRC-652032

STATUS: PHONE:

UNKNOWN SHEEN

CONTACT: UNKNOWN

SITE INFORMATION

THIS INFORMATION WAS OBTAINED FROM THE NATIONAL RESPONSE CENTER

DATE RECEIVED:

7/26/2003 5:13:18 PM

UNKNOWN

DATE COMPLETE:

7/26/2003 5:19:06 PM

CALL TAKER:

VSW9534

CALL TYPE:

INC

RESPONSIBLE PARTY:

PHONE #1: PHONE #2: PHONE #3:

RESPONSIBLE COMPANY:

ORGANIZATION TYPE:

UNKNOWN

ADDRESS:

XX

SOURCE:

TELEPHONE

INCIDENT INFORMATION

INCIDENT DESCRIPTION: CALLER IS REPORTING A SHEEN ON THE WATER. THE CAUSE AND ORIGIN IS UNKNOWN AT THIS TIME. SAMPLES OF THE MATERIAL ARE BEING TAKEN AND AN INVESTIGATION IS UNDERWAY.

INCIDENT TYPE:

INCIDENT DATE:

UNKNOWN SHEEN

7/26/2003 12:00:00 PM

INCIDENT CAUSE: UNKNOWN

INCIDENT DATE DESC:

OCCURRED

DISTANCE FROM CITY:

DIRECTION FROM CITY:

LOCATION TOWNSHIP:

DISTANCE UNITS: LOCATION SECTION:

LOCATION RANGE: AIRCRAFT MODEL:

AIRCRAFT FUEL CAPACITY:

AIRCRAFT FUEL ON BOARD: AIRCRAFT SPOT NUMBER:

AIRCRAFT RUNWAY NUM:

POWER GEN FACILITY:

AIRCRAFT TYPE:

AIRCRAFT ID:

AIRCRAFT FUEL CAPACITY UNITS: AIRCRAFT FUEL ON BOARD UNITS:

AIRCRAFT HANGER: ROAD MILE MARKER:

TYPE OF FIXED OBJECT: **GENERATING CAPACITY:**

NPDES:

PIPELINE TYPE:

PIPELINE ABOVE GROUND:

TYPE VEHICLE INVOLVED:

PIPELINE COVERED:

LOCATION SUBDIVISION:

DEVICE OPERATIONAL:

Y

ABOVE

NPDES COMPLIANCE: DOT REGULATED:

BUILDING ID:

TYPE OF FUEL:

EXPOSED UNDERWATER: GRADE CROSSING: RAILROAD MILEPOST:

CROSSING DEVICE TYPE:

DOT CROSSING NUMBER:

BRAKE FAILURE:

- Continued on next page -

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Environmental FirstSearch Site Detail Report

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101 JOB:

105871002

			RE	ELEASES ((AIR/WATER)	
SEARCH	ID:	81	DI	ST/DIR:	NON GC	MAP ID:
NAME: ADDRESS: CONTACT:	1880 SAN SAN	TEZ MARINA HARBOR ISLAND DRIVE DIEGO CA DIEGO NOWN			REV: ID1: ID2: STATUS: PHONE:	12/31/03 NRC-652032 UNKNOWN SHEEN
TANK ABOV TANK REGU TANK ID: CAPACITY (ACTUAL AM PLATFORM LOCATION	JLATI OF TA 4OUN LETI	ED: ANK UNITS: IT UNITS: IER:	ABOVE U	TANK REC CAPACITY ACTUAL A PLATFORM	RTABLE CONTAINE OLLATED BY: Y OF TANK: MOUNT: M RIG NAME: N AREA ID:	ER: U
DESCRIPTION OCSG NUMB STATE LEAS BERTH SLIP INITIAL CO ALLISION: STRUCTURE AIRBAG DES SERVICE DES SERVICE DES TRANSIT BU CR END DAT	BER: SE NU P NUM NT RI E NAM PLOY SRUP US FL	UMBER: IBER: ELEASE NUM: ME: ED: T TIME:	N	CONTIN RI CONT REL TYPE OF S STRUCT O DATE NOR	K NUMBER: ELEASE TYPE: LEASE PERMIT: TRUCTURE: PERATIONAL: RMAL SERVICE: DISRUPT UNITS: DATE:	υ
FIRE INVOL ANY EVACU WHO EVACU ANY INJURI NUMBER HO NUMBER FA DAMAGE AN AIR CORRII	JATIO UATE IES: OSPII ATALI MOU!	ONS: ED: CALIZED: ITIES: NT:	и и	NUMBER E RADIUS OI NUMBER I ANY FATA ANY DAMA	LITIES: AGES: IDOR CLOSED:	U N N N
WATERWAY	Y CLC	OSED: OSURE TIME:	N	WATERWA ROAD CLO ROAD CLO MAJOR AR	OSED: OSURE TIME:	N N
EST DUR OF TRACK CLO ST AGENCY WEATHER (WIND SPEEL WATER SUP SHEEN COL SHEEN ODO CURRENT S	OSURI ESC: ATER IVER REL OSE DI RPT COND D: PPLY OR: OR DE	E TIME: R: MILE MARK: EASE: IR: NUM: OTTIONS: CONTAM: SCRIPTION:	N WATER SAN DIEGO BAY OVERCAST 10 N RAINBOW DIESEL FUEL	Y TRIBUTAR RELEASE I RELEASE I ST AGENC OTHER AG AIR TEMP! WIND DIRI SHEEN SIZ DIR OF SH WAVE CO!	TEREST: EDIUM INFO: EY OF: SECURED: RATE: Y ON SCENE: EENCY NOTIFIED: EERATURE: ECTION: E: EEN TRAVEL:	NONE SAN DIEGO BAY>PACIFIC OCEAN PACIFIC OCEAN Y 75 S
WATER TEN DESC OF RE		ATURE: IAL ACTION:	INVESTIGATION	N UNDERWA'	Y	
EMPL FATA	LITY	·		PASS FATA	ALITY: - (Continued on next page -

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

JOB:

105871002

SEARCH ID: 81

DIST/DIR:

NON GC

MAP ID:

NAME:

CORTEZ MARINA

ADDRESS: 1880 HARBOR ISLAND DRIVE

SAN DIEGO CA SAN DIEGO

CONTACT: UNKNOWN

REV:

12/31/03 NRC-652032

ID1: ID2:

MPH

STATUS:

UNKNOWN SHEEN

PHONE:

COMMUNITY IMPACT:

EMPLOYEE INJURIES: OCCUPANT FATALITY:

ROAD CLOSURE UNITS: SHEEN SIZE UNITS:

FED AGENCY NOTIFIED: SHEEN SIZE LENGTH:

SHEEN SIZE WIDTH: OFFSHORE:

RELEASE RATE UNIT:

N

100

30

N

WIND SPEED UNITS:

PASSENGER INJURIES: **CURRENT SPEED UNITS:** TRACK CLOSURE UNITS: STATE AGENCY NOTIFIED:

SHEEN SIZE WIDTH UNITS:

NEAREST RIVER MILE MARK: SHEEN SIZE LENGTH UNITS:

FEET FEET

DURATION UNIT: RELEASE RATE RATE:

ADDITIONAL INFO:

CALLER HAD NO ADDITIONAL INFORMATION.

MATERIAL INFORMATION

CHRIS CODE: UN NUMBER: OUN

CASE NUMBER: REACHED WATER: 000000-00-0

YES

NAME OF MATERIAL:

AMOUNT OF MATERIAL: AMOUNT IN WATER:

UNKNOWN OIL

0 UNKNOWN AMOUNT 0 UNKNOWN AMOUNT

OTHER MATERIAL INFORMATION

MOBILE DETAILS INFORMATION

TRAIN INFORMATION

VESSEL INFORMATION

27733

Environmental FirstSearch Site Detail Report

TARGET SITE:

AIRCRAFT TYPE:

AIRCRAFT HANGER:

ROAD MILE MARKER: TYPE OF FIXED OBJECT:

GENERATING CAPACITY:

PIPELINE ABOVE GROUND:

TYPE VEHICLE INVOLVED:

LOCATION SUBDIVISION:

DEVICE OPERATIONAL:

DOT CROSSING NUMBER:

TANK ABOVE GROUND:

AIRCRAFT FUEL CAPACITY UNITS:

AIRCRAFT FUEL ON BOARD UNITS:

AIRCRAFT ID:

PIPELINE TYPE:

PIPELINE COVERED:

NPDES:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

RELEASES (AIR/WATER)				
SEARCH ID: 80	DIST/DIR:	NON GC	MAP ID:	
NAME: BETWEEN D15 & D17 ADDRESS: 1450 HARBOR ISLAND I SAN DIEGO CA 92101	DRIVE	REV: ID1: ID2:	12/31/05 NRC-779796	
SAN DIEGO CONTACT: UNKNOWN		STATUS: PHONE:	UNKNOWN SHEEN	
SITE INFORMATION			-	
THIS INFORMATION WAS OBTAIN	ED FROM THE NATIONAL RESPO	ONSE CENTER		
DATE RECEIVED: 1/16/2005 7:40:50 PM	11/16/2005 7:36:36 PM		DATE COMPLETE:	
CALL TAKER:	NCT7613 CALL TY	PE:	INC	
RESPONSIBLE PARTY: PHONE #1: PHONE #2: PHONE #3:	UNKNOWN			
ESPONSIBLE COMPANY: RGANIZATION TYPE:	UNKNOWN			
DDRESS:	xx			
SOURCE:	TELEPHONE	`	*	
NCIDENT INFORMATION				
NCIDENT DESCRIPTION: REPORT	TING AN UNKNOWN SHEEN SIGHT	ING.		
NCIDENT TYPE; NCIDENT DATE:	UNKNOWN SHEEN 11/16/2005 4:35:00 PM		INCIDENT CAUSE: UNKNOWN INCIDENT DATE DESC:	
DISCOVERED DISTANCE FROM CITY: DIRECTION FROM CITY: LOCATION TOWNSHIP:	-	E UNITS: IN SECTION: IN RANGE:		

AIRCRAFT MODEL:

BUILDING ID:

TYPE OF FUEL:

ABOVE

ABOVE

Y

AIRCRAFT FUEL CAPACITY:

AIRCRAFT FUEL ON BOARD:

AIRCRAFT SPOT NUMBER:

AIRCRAFT RUNWAY NUM:

POWER GEN FACILITY:

NPDES COMPLIANCE:

EXPOSED UNDERWATER:

CROSSING DEVICE TYPE:

RAILROAD MILEPOST:

DOT REGULATED:

GRADE CROSSING:

BRAKE FAILURE: N
TRANSPORTABLE CONTAINE Frontiqued on next page -

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N

N

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB: 105871002

		RI	ELEASES ((AIR/WATER)	
SEARCH ID: 8	0	DI	ST/DIR:	NON GC	MAP ID:
NAME: BETWE	EN D15 & D17			REV:	12/31/05
	RBOR ISLAND DRIVE			ID1:	NRC-779796
	EGO CA 92101			ID2:	
SAN DII CONTACT: UNKNO				STATUS PHONE	
•					
TANK REGULATED: TANK ID:	1	U	CAPACITY	ULATED BY:	
CAPACITY OF TANK	UNITS:		ACTUAL A		
ACTUAL AMOUNT I				A RIG NAME:	
PLATFORM LETTE			LOCATION		
LOCATION BLOCK	ID:				
DESCRIPTION OF T	ANK:				
OCSG NUMBER:			OCSP NUM	BER:	
STATE LEASE NUM	BER:			K NUMBER:	•
BERTH SLIP NUMBI				ELEASE TYPE:	
INITIAL CONT RELI	EASE NUM:			EASE PERMIT:	
ALLISION:		N		TRUCTURE:	**
STRUCTURE NAME: AIRBAG DEPLOYED				PERATIONAL: MAL SERVICE:	U
SERVICE DISRUPT				DISRUPT UNITS:	
TRANSIT BUS FLAG			CR BEGIN		
CR END DATE:			CR CHANG		
FIRE INVOLVED:		N	FIRE EXTI	NGUISHED:	บ
ANY EVACUATIONS	:	N	NUMBER E	VACUATED:	
WHO EVACUATED:			RADIUS OI	EVACUATION:	
ANY INJURIES:		N	NUMBER I		
NUMBER HOSPITAL			ANY FATA		N
NUMBER FATALITI DAMACE AMOUNT:			ANY DAMA		N N
DAMAGE AMOUNT: AIR CORRIDOR DES			AIR CURR	IDOR CLOSED:	IN .
WATERWAY CLOSE		N	WATERWA		
WATERWAY CLOST		•	ROAD CLO		N
ROAD DESC:			ROAD CLC	SURE TIME:	
CLOSURE DIRECTION	ON:		MAJOR AR	TERY:	И
TRACK CLOSED:		N	TRACK DE	SC:	
TRACK CLOSURE T	IME:		MEDIA INT		NONE
MEDIUM DESC:		WATER	ADDTL ME	EDIUM INFO:	INSIDE THE MARINA > SAN DIEGO
BAY BODY OF WATER:		INSIDE THE MA	RINA		TRIBUTARY OF: SAN DIEGO BAY
NEAREST RIVER MI	LE MARK:		RELEASE S	SECURED:	υ
EST DUR OF RELEA			RELEASE I		
TRACK CLOSE DIR:				Y ON SCENE:	
ST AGENCY RPT NU		OT DAD		ENCY NOTIFIED):
WEATHER CONDIT	IONS:	CLEAR	AIR TEMP		
WIND SPEED: WATER SUPPLY CO	NTAM.	N	WIND DIR		
SHEEN COLOR:	IT A CRITA.	.,		EEN TRAVEL:	
SHEEN ODOR DESC	RIPTION:	UNKNOWN	WAVE CO		1 SMOOTH (< 1 FT)
CURRENT SPEED:				DIRECTION:	
WATER TEMPERAT	URE:				·
DESC OF REMEDIA	L ACTION:	MAKING NOTIF	CATIONS		
EMPL FATALITY:			PASS FATA	2 2/TT./	- Continued on next page -

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

SEARCH ID: 80

DIST/DIR:

NON GC

MAP ID:

NAME: ADDRESS:

BETWEEN D15 & D17 1450 HARBOR ISLAND DRIVE

SAN DIEGO CA 92101

SAN DIEGO

12/31/05 NRC-779796

ID1: ID2: STATUS:

REV:

UNKNOWN SHEEN

PHONE:

CONTACT: UNKNOWN **COMMUNITY IMPACT:**

EMPLOYEE INJURIES: OCCUPANT FATALITY:

ROAD CLOSURE UNITS:

SHEEN SIZE UNITS: FED AGENCY NOTIFIED:

SHEEN SIZE LENGTH: SHEEN SIZE WIDTH:

OFFSHORE:

RELEASE RATE UNIT:

N

WIND SPEED UNITS:

PASSENGER INJURIES: CURRENT SPEED UNITS: TRACK CLOSURE UNITS: STATE AGENCY NOTIFIED: NEAREST RIVER MILE MARK:

SHEEN SIZE LENGTH UNITS: SHEEN SIZE WIDTH UNITS:

DURATION UNIT: RELEASE RATE RATE:

ADDITIONAL INFO:

TOTAL AMOUNT OF THE RELEASE WAS DESCRIBED AS NOT TOO MUCH.

MATERIAL INFORMATION

CHRIS CODE:

UN NUMBER:

OUN

CASE NUMBER: REACHED WATER: 000000-00-0

YES

NAME OF MATERIAL:

AMOUNT OF MATERIAL:

AMOUNT IN WATER:

UNKNOWN OIL

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT

OTHER MATERIAL INFORMATION

MOBILE DETAILS INFORMATION

TRAIN INFORMATION

VESSEL INFORMATION

TARGET SITE:

ROAD MILE MARKER:

PIPELINE TYPE:

NPDES:

TYPE OF FIXED OBJECT:

GENERATING CAPACITY:

HARBOR ISLAND DR

JOB: 105871002

		RELEASES	(AIR/WATER))
SEARCH ID: 89]	DIST/DIR:	NON GC	MAP ID:
NAME: MARINA CORTEZ ADDRESS: HARBOR ISLAND DR. SAN DIEGO CA SAN DIEGO CONTACT: UNKNOWN			REV: ID1: ID2: STATU: PHONE	
<u>SITE INFORMATION</u>				
THIS INFORMATION WAS OBTAINE	ED FROM THE NAT	TONAL RESPO	ONSE CENTER	
DATE RECEIVED: CALL TAKER:	25 -JU L-00 MAJ4739	DATE CO CALL TY	MPLETE: PE:	25-JUL-00 INC
RESPONSIBLE PARTY: PHONE #1: PHONE #2: PHONE #3:	UNKNOWN			
RESPONSIBLE COMPANY: ORGANIZATION TYPE:	UNKNOWN			
ADDRESS:	xx			
INITIALLY REPORTED BY: PHONE:				
INIT REPORTED COMPANY: ON BEHALF OF: SOURCE:	N UNAVAILAB	LE		
INCIDENT INFORMATION				•
INCIDENT DESCRIPTION: UNKNO	WN SHEEN			
INCIDENT TYPE: INCIDENT DATE: DISTANCE FROM CITY: DIRECTION FROM CITY: LOCATION TOWNSHIP: WMD CHEM FLAG: BIO FLAG: POTENTIAL_FLAG: MILITARY ORG FLAG:	UNKNOWN S 25-JUL-00 F F F	INCIDEN' DISTANC LOCATIO LOCATIO RAD FLA OIL FLAO	ON SECTION: ON RANGE: G: G: G: FERIAL FLAG:	INCIDENT CAUSE:UNKNOWN DISCOVERED F T
AIRCRAFT TYPE: AIRCRAFT ID: AIRCRAFT FUEL CAPACITY UNITS: AIRCRAFT FUEL ON BOARD UNITS AIRCRAFT HANGER:		AIRCRAF AIRCRAF AIRCRAF	T MODEL: T FUEL CAPACIT T FUEL ON BOAR T SPOT NUMBER: T RUNWAY NUM:	D:

BUILDING ID:

TYPE OF FUEL:

POWER GEN FACILITY:

NPDES COMPLIANCE:

DOT REGULATED:

- Continued on next page -

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101 **JOB:**

105871002

	RE	LEASES	(AIR/WATER)	
SEARCH ID: 89	DIS	T/DIR:	NON GC	MAP ID:
NAME: MARINA CORTEZ			REV:	12/31/00
ADDRESS: HARBOR ISLAND DR.			ID1:	NRC-536486
SAN DIEGO CA			ID2:	TRIVNOUGLEUPEN
SAN DIEGO CONTACT: UNKNOWN			STATUS PHONE:	
EGNIACI: GIRRIGWIA			THORE:	
PIPELINE ABOVE GROUND:		EXPOSED	UNDERWATER:	
PIPELINE COVERED:			D HOTLINE:	
GRADE CROSSING:			N SUBDIVISION:	
RAILROAD MILEPOST: CROSSING DEVICE TYPE:			HCLE INVOLVED: PERATIONAL:	
CROSSING DEVICE TITE.		DEVICEO	ERATIONAL.	
DOT CROSSING NUMBER:		BRAKE FA		
TANK ABOVE GROUND:			RTABLE CONTAIN	NER:
TANK REGULATED:			GULATED BY:	
TANK ID: CAPACITY OF TANK UNITS:		ACTUAL A	Y OF TANK:	
ACTUAL AMOUNT UNITS:			M RIG NAME:	
PLATFORM LETTER:			N AREA ID:	
LOCATION BLOCK ID:			,	
DESCRIPTION OF TANK:				·
OCSG NUMBER:		OCSP NUN	ADED.	•
STATE LEASE NUMBER:			K NUMBER:	
BERTH SLIP NUMBER:			ELEASE TYPE:	
INITIAL CONT RELEASE NUM:		CONT REI	LEASE PERMIT:	
ALLISION:			STRUCTURE:	
STRUCTURE NAME:			PERATIONAL:	
AIRBAG DEPLOYED:			RMAL SERVICE:	
SERVICE DISRUPT TIME: TRANSIT BUS FLAG:		CR BEGIN	DISRUPT UNITS:	
CR END DATE:		CR CHAN		•
FIRE INVOLVED:	N	FIRE EXT	INGUISHED:	U
ANY EVACUATIONS:	N	NUMBER :	EVACUATED:	
WHO EVACUATED:			F EVACUATION:	
ANY INJURIES:	N	NUMBER		
NUMBER HOSPITALIZED:		ANY FATA		N
NUMBER FATALITIES: DAMAGE AMOUNT:		ANY DAM	AGES: UDOR CLOSED:	N N
AIR CORRIDOR DESC:			URE TIME:	44.
WATERWAY CLOSED:	N	WATERW		
WATERWAY CLOSURE TIME:		ROAD CL		N
ROAD DESC:			OSURE TIME:	
CLOSURE DIRECTION:		MAJOR A	RTERY:	N
TRACK CLOSED:	N	TRACK D	ESC:	
FRACK CLOSURE TIME:		MEDIA IN		NONE
MEDIUM DESC:	WATER	ADDTL M	EDIUM INFO:	SAN DIEGO BAY
BODY OF WATER:	SAN DIEGO BAY			
NEAREST RIVER MILE MARK:	•		SECURED:	U
EST DUR OF RELEASE:		RELEASE		
TRACK CLOSE DIR: ST AGENCY RPT NUM:			CY ON SCENE: GENCY NOTIFIED	
WEATHER CONDITIONS:	CLEAR		PERATURE:	73
WIND SPEED:	OLLINIC	WIND DIR		,,
WATER SUPPLY CONTAM:	U	SHEEN SI	ZE:	
SHEEN COLOR:	RAINBOW	DIR OF SE	HEEN TRAVEL:	- Continued on next page -

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

RELEASES (AIR/WATER)							
SEARCH ID: 89	DIST/DIR:	NON GC	MAP ID:				
NAME: MARINA CORTEZ ADDRESS: HARBOR ISLAND DR. SAN DIEGO CA SAN DIEGO CONTACT		REV: ID1: ID2: STATUS:	12/31/00 NRC-536486 UNKNOWN SHEEN				
CONTACT: UNKNOWN SHEEN ODOR DESCRIPTION: CURRENT SPEED: WATER TEMPERATURE:		PHONE: ONDITION: C DIRECTION:	0 CALM				
DESC OF REMEDIAL ACTION:	CONTRACTOR HAS BEEN H	IRED					
EMPL FATALITY: COMMUNITY IMPACT: EMPLOYEE INJURIES: OCCUPANT FATALITY: ROAD CLOSURE UNITS: SHEEN SIZE UNITS: FED AGENCY NOTIFIED: TYPE OF STRUCTURE: STRUCTURE OPERATIONAL: SHEEN SIZE LENGTH: SHEEN SIZE WIDTH: OFFSHORE: RELEASE RATE UNIT: ADDITIONAL INFO:	PASSENGI CURRENTI TRACK CI STATE ACI STRUCTU ALLISION NEAREST 200 SHEEN SIZ 300 SHEEN SIZ N DURATIO	EED UNITS: ER INJURIES: 'SPEED UNITS: LOSURE UNITS: EENCY NOTIFIED: RE NAME: !: RIVER MILE MARK: ZE LENGTH UNITS: ZE WIDTH UNITS: N UNIT: RATE RATE:	M YARDS YARDS				
MATERIAL INFORMATION							
CHRIS CODE: UN NUMBER:	OUN CASE NUN REACHED		000000-00-0 YES				
NAME OF MATERIAL: AMOUNT OF MATERIAL: AMOUNT IN WATER:	UNKNOWN OIL 0 UNKNOWN AMOUNT 0 UNKNOWN AMOUNT						
OTHER MATERIAL INFORMATION							
MOBILE DETAILS INFORMATION							
TRAIN INFORMATION							
VESSEL INFORMATION							

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

	RELEASES	(AIR/WATER)	
SEARCH ID: 102	DIST/DIR:	NON GC	MAP ID:
NAME: UNKNOWN ADDRESS: SUN ROADS MARINA HARBOR ISLAND		REV: ID1:	8/14/90 0: 178845
SAN DIEGO CA 92101 SAN DIEGO CONTACT:		ID2: STATUS: PHONE:	OFFSHORE - SPILL OFF COAST

RELEASES (AIR/WATER)

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

JOB:

105871002

SEARCH ID: 117	DIST/DIR:	NON GC	MAP ID:
NAME: UNKNOWN SHEEN INCIDENT		REV:	12/31/00

ADDRESS: NAVY FUEL DOCK 937 NORTH HARBOR NAVY FUEL PIER

SAN DIEGO CA 92101

SAN DIEGO CONTACT: UNKNOWN

12/31/00 ID1: NRC-532430

ID2: STATUS: PHONE:

UNKNOWN SHEEN

SITE INFORMATION

THIS INFORMATION WAS OBTAINED FROM THE NATIONAL RESPONSE CENTER

DATE RECEIVED: CALL TAKER:

16-JUN-00 RJC7258

UNKNOWN

DATE COMPLETE: CALL TYPE:

16-JUN-00

INC

RESPONSIBLE PARTY:

PHONE #1: PHONE #2: PHONE #3:

RESPONSIBLE COMPANY:

ORGANIZATION TYPE:

UNKNOWN

ADDRESS:

XX

INITIALLY REPORTED BY:

PHONE:

INIT REPORTED COMPANY:

ON BEHALF OF:

SOURCE:

UNAVAILABLE

INCIDENT INFORMATION

INCIDENT DESCRIPTION: THE CALLER STATED THAT THE RELEASED MATERIAL WAS SEEN AROUND THE NAVAL FUEL DOCK.

INCIDENT TYPE: INCIDENT DATE: DISTANCE FROM CITY: UNKNOWN SHEEN 16-JUN-00

INCIDENT DATE DESC: DISTANCE UNITS:

INCIDENT CAUSE: UNKNOWN DISCOVERED

DIRECTION FROM CITY: LOCATION TOWNSHIP: WMD CHEM FLAG:

F

LOCATION RANGE: RAD FLAG: OIL FLAG:

T

POTENTIAL_FLAG: MILITARY ORG FLAG:

BIO FLAG:

AIRCRAFT ID:

NPDES:

PIPELINE TYPE:

N

AMT MATERIAL FLAG:

LOCATION SECTION:

AIRCRAFT TYPE:

LNG FLAG:

BUILDING ID:

AIRCRAFT MODEL:

AIRCRAFT FUEL CAPACITY: AIRCRAFT FUEL ON BOARD: AIRCRAFT SPOT NUMBER: AIRCRAFT RUNWAY NUM:

AIRCRAFT HANGER: ROAD MILE MARKER:

AIRCRAFT FUEL CAPACITY UNITS:

AIRCRAFT FUEL ON BOARD UNITS:

TYPE OF FIXED OBJECT: GENERATING CAPACITY: POWER GEN FACILITY: TYPE OF FUEL:

NPDES COMPLIANCE:

DOT REGULATED:

- Continued on next page -

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

·	F	RELEASES (AIR/WATER)	
SEARCH ID: 117	Г	DIST/DIR:	NON GC	MAP ID:
NAME: UNKNOWN SHEEN IN	CIDENT		REV:	12/31/00
ADDRESS: NAVY FUEL DOCK 937		VY FUEL PIER	ID1:	NRC-532430
SAN DIEGO CA 92101		,	ID2:	,
SAN DIEGO			STATUS:	UNKNOWN SHEEN
CONTACT: UNKNOWN			PHONE:	
PIPELINE ABOVE GROUND:		EXPOSED I	UNDERWATER:	
PIPELINE COVERED:			HOTLINE:	
GRADE CROSSING:	•		SUBDIVISION:	
RAILROAD MILEPOST:			ICLE INVOLVED:	
CROSSING DEVICE TYPE:		DEVICE OF	PERATIONAL:	
OOT CROSSING NUMBER:		BRAKE FA	ILURE:	
TANK ABOVE GROUND:			TABLE CONTAINER:	
TANK REGULATED:			ULATED BY:	
TANK ID:		CAPACITY		
CAPACITY OF TANK UNITS:		ACTUAL A		
ACTUAL AMOUNT UNITS: PLATFORM LETTER:			I RIG NAME:	
OCATION BLOCK ID:		LOCATION	AREA ID:	
DESCRIPTION OF TANK:			•	
OCSG NUMBER:		OCSP NUM	DFD.	•
STATE LEASE NUMBER:			K NUMBER:	
BERTH SLIP NUMBER:			ELEASE TYPE:	
NITIAL CONT RELEASE NUM:			EASE PERMIT:	
ALLISION:		TYPE OF S'	TRUCTURE:	•
STRUCTURE NAME:		STRUCT O	PERATIONAL:	•
AIRBAG DEPLOYED:		DATE NOR	MAL SERVICE:	
SERVICE DISRUPT TIME:		SERVICE D	ISRUPT UNITS:	
TRANSIT BUS FLAG:		CR BEGIN		
CR END DATE:		CR CHANG	E DATE:	
TRE INVOLVED:	N		NGUISHED:	U
NY EVACUATIONS:	. N		VACUATED:	
VHO EVACUATED: NY INJURIES:	NT.		EVACUATION:	
NN X INJURIES: NUMBER HOSPITALIZED:	N	NUMBER II ANY FATA		N
TUMBER FATALITIES:		ANY DAMA		N N
DAMAGE AMOUNT:			DOR CLOSED:	N
AIR CORRIDOR DESC:		AIR CLOSU		14
VATERWAY CLOSED:	N	WATERWA		
WATERWAY CLOSURE TIME:	•••	ROAD CLO		N
ROAD DESC:			SURE TIME:	
CLOSURE DIRECTION:		MAJOR AR	TERY:	N .
RACK CLOSED:	N	TRACK DE	SC:	
TRACK CLOSURE TIME:		MEDIA INT		NONE
MEDIUM DESC:	WATER	ADDTL ME	DIUM INFO:	
BODY OF WATER:	SAN DIEGO H	ARBOR		TRIBUTARY OF: PACIFIC OCEAN
EAREST RIVER MILE MARK:		RELEASE S		Y
EST DUR OF RELEASE:		RELEASE I		
FRACK CLOSE DIR:			Y ON SCENE:	
ST AGENCY RPT NUM:			ENCY NOTIFIED:	
WEATHER CONDITIONS:	PARTLY CLO		ECTION:	AIR TEMPERATURE: 60
WIND SPEED:	7.7	WIND DIRI		
VATER SUPPLY CONTAM:	U REDISH	SHEEN SIZ	~	ntinued on next page -
SHEEN COLOR:	KEDISH	DIK OF SH	EEN TRAVEL: - CO	minute ou now have -

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

RELEASES (AIR/W	'ATER)
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SEARCH ID: 117 **DIST/DIR:** NON GC

MAP ID:

NAME:

UNKNOWN SHEEN INCIDENT

ADDRESS:

NAVY FUEL DOCK 937 NORTH HARBOR NAVY FUEL PIER

SAN DIEGO CA 92101

SAN DIEGO

ID1: ID2:

12/31/00 NRC-532430

м

YARDS

YARDS

REV:

STATUS: PHONE:

UNKNOWN SHEEN

CONTACT: UNKNOWN

WATER TEMPERATURE:

SHEEN ODOR DESCRIPTION:

CURRENT SPEED:

WAVE CONDITION:

PASS FATALITY:

WIND SPEED UNITS:

STRUCTURE NAME:

ALLISION:

PASSENGER INJURIES:

CURRENT SPEED UNITS:

TRACK CLOSURE UNITS:

STATE AGENCY NOTIFIED:

CURRENT DIRECTION:

DESC OF REMEDIAL ACTION:

UNDERWAY

BOOMS APPLIED, MATERIAL CONTAINED, CLEAN UP UNDERWAY, INVESTIGATION

EMPL FATALITY:

COMMUNITY IMPACT: EMPLOYEE INJURIES:

OCCUPANT FATALITY: ROAD CLOSURE UNITS:

SHEEN SIZE UNITS:

FED AGENCY NOTIFIED:

TYPE OF STRUCTURE:

STRUCTURE OPERATIONAL:

SHEEN SIZE LENGTH:

SHEEN SIZE WIDTH:

OFFSHORE:

RELEASE RATE UNIT: ADDITIONAL INFO:

Ν

300

USCG

200 Ν

NEAREST RIVER MILE MARK: SHEEN SIZE LENGTH UNITS: SHEEN SIZE WIDTH UNITS:

DURATION UNIT: RELEASE RATE RATE:

THE CALLER STATED THAT HE WILL NOTIFY THE EPA AND THE SAN DIEGO WATER

QUALITY AUTHORITY. **MATERIAL INFORMATION**

CHRIS CODE:

UN NUMBER:

OUN

CASE NUMBER:

000000-00-0

YES

REACHED WATER:

UNKNOWN OIL

NAME OF MATERIAL: AMOUNT OF MATERIAL:

50 GALLON(S) AMOUNT IN WATER: 50 GALLON(S)

OTHER MATERIAL INFORMATION

MOBILE DETAILS INFORMATION

TRAIN INFORMATION

YESSEL INFORMATION

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

JOB:

105871002

RELEASES	(AI	R/V	IΑ	TER)
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SEARCH ID: 150 DIST/DIR:

NON GC

MAP ID:

NAME:

ADDRESS: 1450 HARBOR ISLAND DRIVE

SAN DIEGO CA

SAN DIEGO

CONTACT: MARVIN ROBERTS

REV: ID1:

12/31/04 NRC-743916

ID2:

STATUS: PHONE:

VESSEL 4807061099

SITE INFORMATION

THIS INFORMATION WAS OBTAINED FROM THE NATIONAL RESPONSE CENTER

DATE RECEIVED:

12/10/2004 3:51:50 PM

12/10/2004 3:45:06 PM

MARVIN ROBERTS

4807061099 PRIMARY

DATE COMPLETE:

CALL TAKER:

LMI2870

CALL TYPE:

INC

RESPONSIBLE PARTY:

PHONE #1:

PHONE #2: PHONE #3:

RESPONSIBLE COMPANY:

ORGANIZATION TYPE:

PRIVATE CITIZEN

ADDRESS:

PO BOX 669

MARICOPA AZ 85239

SOURCE:

TELEPHONE

INCIDENT INFORMATION

INCIDENT DESCRIPTION: DIESEL RELEASED FROM A VESSEL DUE TO A RUPTURED OR FAULTY FUEL TANK.

INCIDENT TYPE: INCIDENT DATE:

VESSEL 12/10/2004 8:30:00 AM

INCIDENT CAUSE:

EQUIPMENT FAILURE INCIDENT DATE DESC:

OCCURRED

DISTANCE FROM CITY: DIRECTION FROM CITY:

LOCATION TOWNSHIP:

DISTANCE UNITS:

LOCATION SECTION: **LOCATION RANGE:**

AIRCRAFT MODEL:

AIRCRAFT FUEL CAPACITY:

AIRCRAFT FUEL ON BOARD:

AIRCRAFT SPOT NUMBER:

AIRCRAFT RUNWAY NUM:

POWER GEN FACILITY:

AIRCRAFT TYPE:

AIRCRAFT ID: AIRCRAFT FUEL CAPACITY UNITS:

AIRCRAFT FUEL ON BOARD UNITS: AIRCRAFT HANGER:

ROAD MILE MARKER: TYPE OF FIXED OBJECT:

GENERATING CAPACITY: NPDES:

PIPELINE TYPE:

PIPELINE ABOVE GROUND:

PIPELINE COVERED: LOCATION SUBDIVISION:

TYPE VEHICLE INVOLVED:

DEVICE OPERATIONAL: DOT CROSSING NUMBER: TANK ABOVE GROUND:

ABOVE

NPDES COMPLIANCE: DOT REGULATED:

BUILDING ID:

TYPE OF FUEL:

EXPOSED UNDERWATER: GRADE CROSSING:

RAILROAD MILEPOST: CROSSING DEVICE TYPE:

ABOVE

BRAKE FAILURE:

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TRANSPORTABLE CONTAINE Continued on next page -

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

	RE	LEASES (AIR/WATE	ER)
SEARCH ID: 150	DIS	ST/DIR: NON GC	MAP ID:
NAME: ADDRESS: 1450 HARBOR ISLAND D SAN DIEGO CA SAN DIEGO	RIVE	REV ID1: ID2: STAT	NRC-743916 FUS: VESSEL
CONTACT: MARVIN ROBERTS		РНО	NE: 4807061099
TANK REGULATED: TANK ID: CAPACITY OF TANK UNITS: ACTUAL AMOUNT UNITS: PLATFORM LETTER: LOCATION BLOCK ID: DESCRIPTION OF TANK:	ט	TANK REGULATED BY: CAPACITY OF TANK: ACTUAL AMOUNT: PLATFORM RIG NAME: LOCATION AREA ID:	
DESCRIPTION OF TANK:			
OCSG NUMBER: STATE LEASE NUMBER: BERTH SLIP NUMBER: INITIAL CONT RELEASE NUM: ALLISION: STRUCTURE NAME: AIRBAG DEPLOYED: SERVICE DISRUPT TIME: TRANSIT BUS FLAG: CR END DATE:	N	OCSP NUMBER: PIER DOCK NUMBER: CONTIN RELEASE TYPE CONT RELEASE PERMIT TYPE OF STRUCTURE: STRUCT OPERATIONAL DATE NORMAL SERVICE SERVICE DISRUPT UNIT CR BEGIN DATE: CR CHANGE DATE:	ិ: : ប ទិ:
FIRE INVOLVED: ANY EVACUATIONS: WHO EVACUATED:	N N	FIRE EXTINGUISHED: NUMBER EVACUATED: RADIUS OF EVACUATIO	. U N:
ANY INJURIES: NUMBER HOSPITALIZED: NUMBER FATALITIES: DAMAGE AMOUNT: AIR CORRIDOR DESC: WATERWAY CLOSED:	N	NUMBER INJURED: ANY FATALITIES: ANY DAMAGES: AIR CORRIDOR CLOSED AIR CLOSURE TIME: WATERWAY DESC.	N N : N
WATERWAY CLOSED: WATERWAY CLOSURE TIME: ROAD DESC: CLOSURE DIRECTION:	N	WATERWAY DESC: ROAD CLOSED: ROAD CLOSURE TIME: MAJOR ARTERY:	N N
TRACK CLOSED: TRACK CLOSURE TIME: MEDIUM DESC: BODY OF WATER: NEAREST RIVER MILE MARK: EST DUR OF RELEASE: TRACK CLOSE DIR:	N WATER SAN DIEGO BAY	TRACK DESC: MEDIA INTEREST: ADDTL MEDIUM INFO: TRIBUTARY OF: RELEASE SECURED: RELEASE RATE: STACENCY ON SCENE.	NONE SAN DIEGO BAY Y
TRACK CLOSE DIR: ST AGENCY RPT NUM: WEATHER CONDITIONS: WIND SPEED: WATER SUPPLY CONTAM: SHEEN COLOR: SHEEN ODOR DESCRIPTION: CURRENT SPEED: WATER TEMPERATURE:	046464 SUNNY N RAINBOW	ST AGENCY ON SCENE: OTHER AGENCY NOTIFI AIR TEMPERATURE: WIND DIRECTION: SHEEN SIZE: DIR OF SHEEN TRAVEL: WAVE CONDITION: CURRENT DIRECTION:	
DESC OF REMEDIAL ACTION:	ABSORBENTS A	PPLIED, CLEAN UNDERWA	Y BY RESPONSE TEAM
EMPL FATALITY: COMMUNITY IMPACT:	N	PASS FATALITY: WIND SPEED UNITS:	- Continued on next page -

105871002

JOB:

Environmental FirstSearch Site Detail Report

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

DIEGO CA 92101

RELEASES (AIR/WATER)

SEARCH ID: 150 DIST/DIR: NON GC MAP ID:

 NAME:
 REV:
 12/31/04

 ADDRESS:
 1450 HARBOR ISLAND DRIVE
 ID1:
 NRC-743916

 SAN DIEGO CA
 ID2:

 SAN DIEGO
 STATUS:
 VESSEL

 CONTACT:
 MARVIN ROBERTS
 PHONE:
 4807061099

EMPLOYEE INJURIES: PASSENGER INJURIES: OCCUPANT FATALITY: CURRENT SPEED UNITS: ROAD CLOSURE UNITS: TRACK CLOSURE UNITS:

SHEEN SIZE UNITS: STATE AGENCY NOTIFIED: CA OES

FED AGENCY NOTIFIED: CG NEAREST RIVER MILE MARK:
SHEEN SIZE LENGTH: 200 SHEEN SIZE LENGTH UNITS: FEET
SHEEN SIZE WIDTH: 100 SHEEN SIZE WIDTH UNITS: FEET

OFFSHORE: N DURATION UNIT: RELEASE RATE UNIT: RELEASE RATE RATE;

ADDITIONAL INFO: AMOUNT OF MATERIAL RELEASED WAS GREATER THAN 5 GALLONS.

MATERIAL INFORMATION

CHRIS CODE: ODS CASE NUMBER: 000000-00-0 UN NUMBER: REACHED WATER: YES

NAME OF MATERIAL: OIL: DIESEL AMOUNT OF MATERIAL: 5 GALLON(S) AMOUNT IN WATER: 5 GALLON(S)

OTHER MATERIAL INFORMATION

MOBILE DETAILS INFORMATION

TRAIN INFORMATION

VESSEL INFORMATION

VESSEL NAME:PUNICIANVESSEL TYPE:PLEASURE CRAFTVESSEL NUMBER:556366VESSEL LENGTH:76

HULL CONSTRUCTION: FIBERGLASS HULL FUEL CAPACITY: 0 UNKNOWN

AMOUNT - 0 UNKNOWN AMOUNT CARGO CAPACITY:

CARGO ON BOARD: VESSEL AGROUND: N

FLAG: UNITED STATES OF AMERICA BREADTH: DRAUGHT:

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

RELEASES (AIR/WATER)

SEARCH ID: 113

DIST/DIR:

NON GC

MAP ID:

NAME:

UNKNOWN SHEEN INCIDENT

ADDRESS: CORTEZ MARINA HARBOR ISLAND DRIVE

SAN DIEGO CA

SAN DIEGO

12/31/01 NRC-557828

ID1: ID2: STATUS:

REV:

UNKNOWN SHEEN

CONTACT: UNKNOWN

PHONE:

SITE INFORMATION

THIS INFORMATION WAS OBTAINED FROM THE NATIONAL RESPONSE CENTER

DATE RECEIVED: CALL TAKER:

25-FEB-01 DLS9220

DATE COMPLETE:

CALL TYPE:

25-FEB-01

INC

RESPONSIBLE PARTY:

PHONE #1: PHONE #2:

PHONE #3:

RESPONSIBLE COMPANY:

ORGANIZATION TYPE:

UNKNOWN

UNKNOWN

ADDRESS:

XX

INITIALLY REPORTED BY:

PHONE:

INIT REPORTED COMPANY:

ON BEHALF OF:

SOURCE:

TELEPHONE

INCIDENT INFORMATION

INCIDENT DESCRIPTION: CALLER IS REPORTING UNKNOWN SHEEN. THIS OCCURS WHEN IT RAINS

INCIDENT TYPE: INCIDENT DATE: UNKNOWN SHEEN 25-FEB-01

INCIDENT DATE DESC:

INCIDENT CAUSE: UNKNOWN

OCCURRED

DISTANCE FROM CITY:

DIRECTION FROM CITY:

LOCATION TOWNSHIP:

WMD CHEM FLAG: BIO FLAG:

F F DISTANCE UNITS:

LOCATION SECTION:

LOCATION RANGE:

RAD FLAG:

OIL FLAG:

POTENTIAL_FLAG: MILITARY ORG FLAG:

AMT MATERIAL FLAG:

LNG FLAG:

AIRCRAFT TYPE:

AIRCRAFT ID:

NPDES:

PIPELINE TYPE:

AIRCRAFT FUEL CAPACITY UNITS:

AIRCRAFT FUEL ON BOARD UNITS: AIRCRAFT HANGER:

ROAD MILE MARKER: TYPE OF FIXED OBJECT: GENERATING CAPACITY: AIRCRAFT MODEL:

AIRCRAFT FUEL CAPACITY: AIRCRAFT FUEL ON BOARD: AIRCRAFT SPOT NUMBER: AIRCRAFT RUNWAY NUM:

BUILDING ID:

POWER GEN FACILITY: TYPE OF FUEL:

NPDES COMPLIANCE:

DOT REGULATED:

- Continued on next page -

TADCET SITE.

HARBOR ISLAND DR

105871002

TARGET SITE:	HARBOR ISLAND DE SAN DIEGO CA 92101		•	JOB: 105871002	
	RI	ELEASES	(AIR/WATER)		
SEARCH ID: 113	DI	ST/DIR:	NON GC	MAP ID:	
NAME: UNKNOWN SHEE ADDRESS: CORTEZ MARINA SAN DIEGO CA SAN DIEGO CONTACT: UNKNOWN	N INCIDENT A HARBOR ISLAND DRIVE		REV: ID1: ID2: STATUS: PHONE:	12/31/01 NRC-557828 UNKNOWN SHEEN	
PIPELINE ABOVE GROUND: PIPELINE COVERED: GRADE CROSSING: RAILROAD MILEPOST: CROSSING DEVICE TYPE:		RAILROA LOCATIO TYPE VEI	UNDERWATER: D HOTLINE: IN SUBDIVISION: HICLE INVOLVED: DPERATIONAL:		
DOT CROSSING NUMBER: TANK ABOVE GROUND: TANK REGULATED: TANK ID: CAPACITY OF TANK UNITS: ACTUAL AMOUNT UNITS: PLATFORM LETTER: LOCATION BLOCK ID:		TANK RECAPACITACTUAL A	AILURE: PRTABLE CONTAINE GULATED BY: Y OF TANK: AMOUNT: PM RIG NAME: N AREA ID:	R:	
DESCRIPTION OF TANK: OCSG NUMBER: STATE LEASE NUMBER: BERTH SLIP NUMBER: INITIAL CONT RELEASE NUM ALLISION: STRUCTURE NAME: AIRBAG DEPLOYED: SERVICE DISRUPT TIME: TRANSIT BUS FLAG: CR END DATE:	1 :	CONTIN I CONT RE TYPE OF STRUCT (DATE NO SERVICE CR BEGIN	CK NUMBER: RELEASE TYPE: LEASE PERMIT: STRUCTURE: OPERATIONAL: RMAL SERVICE: DISRUPT UNITS:		
FIRE INVOLVED: ANY EVACUATIONS: WHO EVACUATED: ANY INJURIES: NUMBER HOSPITALIZED: NUMBER FATALITIES: DAMAGE AMOUNT: AIR CORRIDOR DESC: WATERWAY CLOSED: WATERWAY CLOSURE TIME ROAD DESC: CLOSURE DIRECTION:	N N N N	NUMBER RADIUS O NUMBER ANY FATA ANY DAM AIR CORI AIR CLOS WATERW ROAD CL	IAGES: RIDOR CLOSED: SURE TIME: VAY DESC: OSED: OSURE TIME:	U N N N N	
TRACK CLOSED: TRACK CLOSURE TIME; MEDIUM DESC: BODY OF WATER: NEAREST RIVER MILE MARKEST DUR OF RELEASE: TRACK CLOSE DIR: ST AGENCY RPT NUM: WEATHER CONDITIONS: WIND SPEED: WATER SUPPLY CONTAM: SHEEN COLOR:	N WATER HARBOR ISLAN S: RAINY 10 U RAINBOW	IDTRIBUTA RELEASE RELEASE ST AGENO OTHER A AIR TEM WIND DIE SHEEN SI	ITEREST: IEDIUM INFO: RY OF: ISECURED: IRATE: CY ON SCENE: GENCY NOTIFIED: PERATURE: RECTION: ZE:	NONE PACIFIC U 50 SE Continued on next page -	

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

RELEASES	(AIR/	'WA	TER)
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SEARCH ID: 113

DIST/DIR:

NON GC

MAP ID:

NAME:

UNKNOWN SHEEN INCIDENT

ADDRESS: CORTEZ MARINA HARBOR ISLAND DRIVE

SAN DIEGO CA

SAN DIEGO

CONTACT: UNKNOWN

REV: ID1:

12/31/01 NRC-557828

ID2: STATUS:

UNKNOWN SHEEN

KNTS

YARDS

PHONE:

SHEEN ODOR DESCRIPTION:

CURRENT SPEED: WATER TEMPERATURE: WAVE CONDITION: CURRENT DIRECTION:

1 SMOOTH (< 1 FT)

DESC OF REMEDIAL ACTION:

NONE

N

100

Ν

EMPL FATALITY:

COMMUNITY IMPACT: EMPLOYEE INJURIES:

OCCUPANT FATALITY: **ROAD CLOSURE UNITS:**

SHEEN SIZE UNITS: FED AGENCY NOTIFIED:

TYPE OF STRUCTURE:

STRUCTURE OPERATIONAL:

SHEEN SIZE LENGTH: SHEEN SIZE WIDTH:

OFFSHORE:

RELEASE RATE UNIT:

PASS FATALITY:

WIND SPEED UNITS: PASSENGER INJURIES: **CURRENT SPEED UNITS:**

TRACK CLOSURE UNITS: STATE AGENCY NOTIFIED:

STRUCTURE NAME:

ALLISION: NEAREST RIVER MILE MARK:

SHEEN SIZE LENGTH UNITS: SHEEN SIZE WIDTH UNITS:

DURATION UNIT: RELEASE RATE RATE:

ADDITIONAL INFO:

MATERIAL INFORMATION

CHRIS CODE:

UN NUMBER:

OUN

CASE NUMBER: REACHED WATER: 000000-00-0

YES

NAME OF MATERIAL:

AMOUNT OF MATERIAL: AMOUNT IN WATER:

UNKNOWN OIL 0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT

OTHER MATERIAL INFORMATION

MOBILE DETAILS INFORMATION

TRAIN INFORMATION

VESSEL INFORMATION

RELEASES (AIR/WATER)

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

DIST/DIR: **SEARCH ID:** 108

NON GC

MAP ID:

NAME: . UNKNOWN

ADDRESS: HARBOR ISLAND-MARINA CORTEZ

REV: ID1:

5/1/94 373727

SAN DIEGO CA 92101

ID2:

San Diego

STATUS:

UNKNOWN (EPA REGIONS)

CONTACT:

SPILL INFORMATION

5/1/94

1800

PHONE:

DATE OF SPILL:

TIME OF SPILL:

PRODUCT RELEASED (1):

OILS, DIESEL

QUANTITY (1): UNITS (1):

GAL

PRODUCT RELEASED (2):

QUANTITY (2):

UNITS (2):

PRODUCT RELEASED (3):

OUANTITY (3): UNITS (3):

MEDIUM/MEDIA AFFECTED

AIR:

NO

GROUNDWATER: NO

LAND:

NO

FIXED FACILITY: NO

NO

WATER: YES WATERBODY AFFECTED BY RELEASE: OTHER: SAN DIEGO BAY

CAUSE OF RELEASE

DUMPING:

NO

EQUIPMENT FAILURE:

NO ·

NATURAL PHENOMENON: OTHER CAUSE:

NO NO **OPERATOR ERROR:** TRANSP. ACCIDENT: NO NO

UNKNOWN:

YES

ACTIONS TAKEN: NONE

RELEASE DETECTION: UNKNOWN UNKNOWN SOURCE/CAUSE

MISC. NOTES:

DISCHARGER INFORMATION

DISCHARGER ID: TYPE OF DISCHARGER: 373727 UNKNOWN

UNKNOWN

DUN & BRADSTREET #:

NAME OF DISCHARGER: ADDRESS:

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

UNKNOWN

UNKNOWN

TYPE OF DISCHARGER:

NAME OF DISCHARGER:

ADDRESS:

		RELEASES (AIR/V	VATER)	
SEARCH ID: 107		DIST/DIR:	NON	GC	MAP ID:
NAME: UNKNOWN ADDRESS: HARBOR ISLAND- SAN DIEGO CA 92 SAN DIEGO				REV: ID1: ID2: STATUS:	5/1/94 374067 UNKNOWN (EPA REGIONS)
CONTACT:	·			PHONE:	
SPILL INFORMATION					
DATE OF SPILL:	5/1/94	TIME OF SPILL:	1800		
PRODUCT RELEASED (1):	OILS,DIESEL				
QUANTITY (1):	10				
UNITS (1):	GAL				
PRODUCT RELEASED (2):					
QUANTITY (2):					·
UNITS (2):					
PRODUCT RELEASED (3):					
QUANTITY (3):					
UNITS (3):					
MEDIUM/MEDIA AFFECTED					
AlR:	NO	GROUNDWATER:	МО		
LAND:	NO	FIXED FACILITY:			
WATER:	YES	OTHER:	NO		
WATERBODY AFFECTED BY	RELEASE:	SAN DIEGO BAY			
CATION OF DRIP 10 4 00					
<u>CAUSE OF RELEASE</u> DUMPING:	NO	EQUIPMENT FAIL	URE:	1	4O .
NATURAL PHENOMENON:	NO	OPERATOR ERRO			40
OTHER CAUSE:	NO	TRANSP. ACCIDE		Ŋ	40
UNKNOWN:	YES				
ACTIONS TAKEN: NONE	3				
RELEASE DETECTION: UNKI MISC. NOTES:		OURCE/CAUSE			
DISCHARGER INFORMATION	<u>L</u>				
DISCHARGER ID:	374067		DUN	& BRADSTRI	EET #:
TUDE OF DISCULARCED.	TOTAL				

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

RELEASES (AIR/WATER)

106 SEARCH ID:

DIST/DIR: NON GC MAP ID:

NAME:

UNKNOWN

ADDRESS: EAST END HARBOR ISLAND

ID1:

10/31/92 293478

SAN DIEGO CA 92101 SAN DIEGO

REV: ID2: STATUS:

PHONE:

UNKNOWN (EPA REGIONS)

CONTACT:

SPILL INFORMATION

10/31/92

TIME OF SPILL: 1045

PRODUCT RELEASED (1):

UNKNOWN SHEEN

QUANTITY (1):

DATE OF SPILL:

UNITS (1):

OTH

PRODUCT RELEASED (2):

QUANTITY (2): UNITS (2):

PRODUCT RELEASED (3):

QUANTITY (3): UNITS (3):

MEDIUM/MEDIA AFFECTED

AIR:

YES

GROUNDWATER: NO

LAND:

NO

FIXED FACILITY: NO OTHER:

WATER:

YES

NO

WATERBODY AFFECTED BY RELEASE:

STORM DRAIN/PACIFIC OCEAN

CAUSE OF RELEASE

DUMPING: NATURAL PHENOMENON: NO NO **EOUIPMENT FAILURE: OPERATOR ERROR:** TRANSP. ACCIDENT:

NO YES NO

OTHER CAUSE: UNKNOWN:

NO NO

UNKNOWN ACTIONS TAKEN: RELEASE DETECTION: QTY=15 X 3 UNKNOWN SOURCE/CAUSE

MISC. NOTES:

DISCHARGER INFORMATION

DISCHARGER ID:

293478

UNKNOWN

TYPE OF DISCHARGER: NAME OF DISCHARGER:

UNKNOWN

ADDRESS:

DUN & BRADSTREET #:

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

JOB: 105871002

RELEASES (AIR/WATER)

SEARCH ID:

105

DIST/DIR:

NON GC

MAP ID:

NAME:

UNKNOWN

ADDRESS: SUN HARBOR-NEAR HARBOR ISLAND

SAN DIEGO CA 92101

San Diego

REV: ID1:

4/24/92 265056

ID2:

STATUS: PHONE:

UNKNOWN (EPA REGIONS)

CONTACT:

SPILL INFORMATION

DATE OF SPILL:

4/24/92

TIME OF SPILL:

0730

PRODUCT RELEASED (1):

QUANTITY (1):

OIL SHEEN

UNITS (1):

UNK

PRODUCT RELEASED (2):

QUANTITY (2):

UNITS (2):

PRODUCT RELEASED (3):

QUANTITY (3): UNITS (3):

MEDIUM/MEDIA AFFECTED

AIR:

NO

LAND:

NO

SAN DIEGO BAY

GROUNDWATER: NO FIXED FACILITY: NO

WATER:

YES

OTHER: NO

WATERBODY AFFECTED BY RELEASE:

CAUSE OF RELEASE

DUMPING: NATURAL PHENOMENON:

NO NO NO **EQUIPMENT FAILURE: OPERATOR ERROR:**

TRANSP. ACCIDENT:

NO NO

OTHER CAUSE: UNKNOWN:

YES

ACTIONS TAKEN: MSO USCG TO INVESTIGATE

RELEASE DETECTION: OIL SHEEN 400 X 800 UNKNOWN SOURCE AND CAUSE

MISC. NOTES:

DISCHARGER INFORMATION

DISCHARGER ID:

265056

DUN & BRADSTREET #:

TYPE OF DISCHARGER: NAME OF DISCHARGER: UNKNOWN UNKNOWN

ADDRESS:

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

RELEASES (AIR/WATER)

SEARCH ID: 93 DIST/DIR:

NON GC

MAP ID:

NAME:

SAN DIEGO BAY/ INFRONT OF CRUISE SHIP TERMINAL

ADDRESS: 1100 NORTH HARBOR DRIVE

SAN DIEGO CA

SAN DIEGO

REV: IDI:

12/31/04 NRC-744647

ID2:

STATUS: PHONE:

UNKNOWN SHEEN

SITE INFORMATION

CONTACT: UNKNOWN

THIS INFORMATION WAS OBTAINED FROM THE NATIONAL RESPONSE CENTER

DATE RECEIVED:

12/18/2004 7:50:57 AM

DATE COMPLETE:

12/18/2004 7:54:17 AM

CALL TAKER:

RLL2489

UNKNOWN

CALL TYPE:

INC

RESPONSIBLE PARTY:

PHONE #1: PHONE #2:

PHONE #3:

RESPONSIBLE COMPANY:

ORGANIZATION TYPE:

UNKNOWN

ADDRESS:

XX

SOURCE:

TELEPHONE

INCIDENT INFORMATION

INCIDENT DESCRIPTION: A 50 FOOT SHEEN WAS DISCOVERED BY HARBOR POLICE. MATERIAL WAS BROWN AND GRAY, NO

ODOR.

INCIDENT TYPE: INCIDENT DATE: UNKNOWN SHEEN 12/18/2004 4:30:00 AM

INCIDENT CAUSE: UNKNOWN INCIDENT DATE DESC:

DISCOVERED

DISTANCE FROM CITY: DIRECTION FROM CITY:

LOCATION TOWNSHIP:

DISTANCE UNITS:

LOCATION SECTION: LOCATION RANGE:

AIRCRAFT TYPE:

AIRCRAFT ID: AIRCRAFT FUEL CAPACITY UNITS:

AIRCRAFT FUEL ON BOARD UNITS: AIRCRAFT HANGER: ROAD MILE MARKER:

TYPE OF FIXED OBJECT: GENERATING CAPACITY:

NPDES:

PIPELINE TYPE:

PIPELINE ABOVE GROUND:

PIPELINE COVERED: LOCATION SUBDIVISION:

TYPE VEHICLE INVOLVED: **DEVICE OPERATIONAL:** DOT CROSSING NUMBER:

AIRCRAFT MODEL:

AIRCRAFT FUEL CAPACITY: AIRCRAFT FUEL ON BOARD: AIRCRAFT SPOT NUMBER: AIRCRAFT RUNWAY NUM:

BUILDING ID: POWER GEN FACILITY:

TYPE OF FUEL: NPDES COMPLIANCE:

DOT REGULATED: EXPOSED UNDERWATER: **GRADE CROSSING:**

RAILROAD MILEPOST: CROSSING DEVICE TYPE:

ABOVE

BRAKE FAILURE:

- Continued on next page -

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N

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

		RE	LEASES (AII	R/WATER)		
SEARCH	ID: 93	DIS	T/DIR: NO	ON GC	MAP ID:	
NAME: ADDRESS: CONTACT:	SAN DIEGO BAY/ INFRONT O 1100 NORTH HARBOR DRIVE SAN DIEGO CA SAN DIEGO UNKNOWN		ERMINAL .	REV: IDI: ID2: STATUS: PHONE:	12/31/04 NRC-744647 UNKNOWN SHEEN	
TANK REGUTANK ID: CAPACITY	OF TANK UNITS: 10UNT UNITS: LETTER:	ABOVE U	TRANSPORTAI TANK REGULA CAPACITY OF ACTUAL AMO PLATFORM RI LOCATION AR	TANK: UNT: G NAME:	R: U	
OCSG NUMI STATE LEAS BERTH SLIF INITIAL CO ALLISION: STRUCTURI AIRBAG DE	SE NUMBER: P NUMBER: NT RELEASE NUM: E NAME: PLOYED: SRUPT TIME: US FLAG:	N .	OCSP NUMBER PIER DOCK NU CONTIN RELEA CONT RELEAS TYPE OF STRU STRUCT OPER DATE NORMAI SERVICE DISR CR BEGIN DAT CR CHANGE D	MBER: ASE TYPE: E PERMIT: ICTURE: ATIONAL: L SERVICE: UPT UNITS: E:	U	
NUMBER FA	IATIONS: UATED: IES: DSPITALIZED: ATALITIES: MOUNT:	N N	FIRE EXTINGU NUMBER EVAC RADIUS OF EV NUMBER INJU ANY FATALITI ANY DAMAGES AIR CORRIDOI	CUATED: ACUATION: RED: IES: S: R CLOSED:	U N N N	
WATERWAY WATERWAY ROAD DESC CLOSURE D	Y CLOSED: Y CLOSURE TIME: ::	N	AIR CLOSURE WATERWAY D ROAD CLOSED ROAD CLOSUR MAJOR ARTER	ESC: D: RE TIME:	N N	
MEDIUM DE BODY OF W	DSURE TIME: ESC:	N WATER SAN DIEGO BAY	TRACK DESC: MEDIA INTERI ADDTL MEDIU TRIBUTARY O RELEASE SECT	M INFO: F:	NONE PACIFIC OCEAN U	
WIND SPEE	OSE DIR: 'RPT NUM: CONDITIONS:	NONE CLEAR N	RELEASE RAT ST AGENCY OF OTHER AGENC AIR TEMPERA WIND DIRECTS SHEEN SIZE:	N SCENE: CY NOTIFIED: TURE:	HARBOR POLICE	
SHEEN COL SHEEN ODO CURRENT S	OR: OR DESCRIPTION:	OTHER NONE	DIR OF SHEEN WAVE CONDIT CURRENT DIR	TION:	0 CALM	
	EMEDIAL ACTION:	NONE		_	5 A	
EMPL FATA	LITY:		PASS FATALIT	Y: - C	Continued on next page -	

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB: 105871002

RELEASES (AIR/WATER)						
SEARCH ID: 93		DIST	//DIR: N	ION GC	MAP ID:	
1	GO	CRUISE SHIP TER	MINAL	REV: ID1: ID2: STATUS: PHONE:	12/31/04 NRC-744647 UNKNOWN SHEEN	
COMMUNITY IMPACE EMPLOYEE INJURIES OCCUPANT FATALIT ROAD CLOSURE UNITS: FED AGENCY NOTIFISHEEN SIZE LENGTH SHEEN SIZE WIDTH: OFFSHORE: RELEASE RATE UNITAL ADDITIONAL INFO:	S: TY: TS: IED: US N T:	P C T S SCG N S SCG S	VEAREST RIV THEEN SIZE L	NJURIES: EED UNITS: URE UNITS: CY NOTIFIED: ER MILE MARK: LENGTH UNITS: VIDTH UNITS: NIT:	FEET	
MATERIAL INFORMA CHRIS CODE: UN NUMBER:			CASE NUMBE REACHED WA		000000-00-0 YES	
NAME OF MATERIAL AMOUNT OF MATER AMOUNT IN WATER:	IAL: 0 T	NKNOWN OIL UNKNOWN AMO UNKNOWN AMO				

OTHER MATERIAL INFORMATION

MOBILE DETAILS INFORMATION

TRAIN INFORMATION

VESSEL INFORMATION

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB: 105871002

RELEASES (AIR/WATER)						
SEARCH	ID: 103	DIST/DIR:	NON GC	MAP ID:		
NAME: ADDRESS:	UNKNOWN HARBOR WEST MARINA H. SAN DIEGO CA 92101	ARBOR ISLAND	REV: ID1: ID2:	8/25/90 0: 179308 OFFSHORE - SPILL OFF COAST		
CONTACT:	SAN DIEGO		STATUS: PHONE:	OFFSHORE - SPILL OFF COAST		

DETAILS NOT AVAILABLE

TARGET SITE:

HARBOR ISLAND DR

JOB:

105871002

MOET SILE.	SAN DIEGO CA 92101	

RELEASES (AIR/WATER)							
SEARCH ID: 94	D	IST/DIR:	NON GC	MAP ID:			
NAME: SAN ROAD RESOURG ADDRESS: 955 HARBOR ISLAND SAN DIEGO CA 9210 SAN DIEGO CONTACT: UNKNOWN	DR DR		REV: ID1: ID2: STATUS: PHONE:	12/31/03 NRC-654883 UNKNOWN SHEEN			
SITE INFORMATION							
THIS INFORMATION WAS OBTA	INED FROM THE NATI	ONAL RESPO	NSE CENTER				
DATE RECEIVED:	8/24/2003 5:56:5	54 PM		DATE COMPLETE:			
8/24/2003 6:00:38 PM CALL TAKER:	NCT7613	CALL TYP	E:	INC			
RESPONSIBLE PARTY: PHONE #1: PHONE #2: PHONE #3:	UNKNOWN						
RESPONSIBLE COMPANY: ORGANIZATION TYPE:	UNKNOWN			,			
ADDRESS:	xx						
SOURCE:	TELEPHONE						
INCIDENT INFORMATION							
INCIDENT DESCRIPTION: REPO	ORTING AN UNKNOWN	SHEEN SIGHTI	NG.				
INCIDENT TYPE: INCIDENT DATE: DISCOVERED DISTANCE FROM CITY: DIRECTION FROM CITY: LOCATION TOWNSHIP:	UNKNOWN SH 8/24/2003 2:25:0	00 PM DISTANCE	N SECTION:	INCIDENT CAUSE: UNKNOWN INCIDENT DATE DESC:			
AIRCRAFT TYPE: AIRCRAFT ID: AIRCRAFT FUEL CAPACITY UNI AIRCRAFT FUEL ON BOARD UNI AIRCRAFT HANGER: ROAD MILE MARKER: TYPE OF FIXED OBJECT: GENERATING CAPACITY: NPDES: PIPELINE TYPE: PIPELINE ABOVE GROUND: PIPELINE COVERED: LOCATION SUBDIVISION: TYPE VEHICLE INVOLVED: DEVICE OPERATIONAL:		AIRCRAFT AIRCRAFT AIRCRAFT BUILDING POWER GI TYPE OF F NPDES CO DOT REGU EXPOSED GRADE CF RAILROAI	FUEL CAPACITY: FUEL ON BOARD: FSPOT NUMBER: FRUNWAY NUM: TD: EN FACILITY: FUEL: MPLIANCE: JLATED: UNDERWATER:	U U U N N			
DOT CROSSING NUMBER: TANK ABOVE GROUND:	ABOVE	BRAKE FA TRANSPO		N Nantitued on next page -			

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

RELEASES (AIR/WATER)						
SEARCH ID: 94	DI	ST/DIR:	NON GC	MAP ID:		
NAME: SAN ROAD RESOURCE N	1ARINA		REV:	12/31/03		
ADDRESS: 955 HARBOR ISLAND DR			ID1:	NRC-654883		
SAN DIEGO CA 92101			ID2:	LINKNOWN CHEEN		
SAN DIEGO CONTACT: UNKNOWN			STATUS PHONE:			
FANK REGULATED:	U	TANK RE	GULATED BY:			
TANK ID:	•		Y OF TANK:			
CAPACITY OF TANK UNITS:		ACTUAL A	AMOUNT:			
ACTUAL AMOUNT UNITS:			M RIG NAME:			
PLATFORM LETTER:		LOCATIO	N AREA ID:			
LOCATION BLOCK ID:						
DESCRIPTION OF TANK:						
OCSG NUMBER:		OCSP NUI				
STATE LEASE NUMBER:			K NUMBER:			
BERTH SLIP NUMBER:			RELEASE TYPE:	•		
NITIAL CONT RELEASE NUM: ALLISION:	N		LEASE PERMIT: STRUCTURE:			
STRUCTURE NAME:	N		OPERATIONAL:	U		
AIRBAG DEPLOYED:			RMAL SERVICE:	•		
SERVICE DISRUPT TIME:			DISRUPT UNITS:			
TRANSIT BUS FLAG:		CR BEGIN	DATE:			
CR END DATE:		CR CHAN	GE DATE:			
FIRE INVOLVED:	N	FIRE EXT	INGUISHED:	U		
ANY EVACUATIONS:	N		EVACUATED:	•		
WHO EVACUATED:			F EVACUATION:			
ANY INJURIES: NUMBER HOSPITALIZED:	N	NUMBER ANY FATA		N		
NUMBER FATALITIES:		ANY DAM		N .		
DAMAGE AMOUNT:			RIDOR CLOSED:	N		
AIR CORRIDOR DESC:	•		URE TIME:	•		
WATERWAY CLOSED:	N	WATERW	AY DESC:			
WATERWAY CLOSURE TIME:		ROAD CL	OSED:	Ν .		
ROAD DESC:			OSURE TIME:			
CLOSURE DIRECTION:		MAJOR A	RTERY:	N		
TRACK CLOSED:	N	TRACK D		VOVE		
TRACK CLOSURE TIME:	' WATED	MEDIA IN		NONE SAN BOAD BESOURCE MARINA		
MEDIUM DESC: SAN DIEGO BAY	WATER	ADD'I'L M	EDIUM INFO:	SAN ROAD RESOURCE MARINA >		
BODY OF WATER:	SAN ROAD RES	OURCE MAR	INA	TRIBUTARY OF: SAN DIEGO BAY		
NEAREST RIVER MILE MARK:	OILL ROLLD RED		SECURED:	U		
EST DUR OF RELEASE:		RELEASE		•		
TRACK CLOSE DIR:			CY ON SCENE:			
ST AGENCY RPT NUM:	NO REPORT #	-	GENCY NOTIFIED	:		
WEATHER CONDITIONS:	SUNNY		PERATURE:			
WIND SPEED:		WIND DIE				
WATER SUPPLY CONTAM:	N	SHEEN SI		sw		
SHEEN COLOR: SHEEN ODOR DESCRIPTION:	WHITISH DIESEL		HEEN TRAVEL: ONDITION:	0 CALM		
CURRENT SPEED:	DIESEL		DIRECTION:	O CULINI		
WATER TEMPERATURE:		COMME				
DESC OF REMEDIAL ACTION:	DISSIPATE NAT	TURALLY				
EMPL FATALITY:		PASS FAT	'ALITY:	- Continued on next page -		
		I THE LANGE IN		• •		

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

	RE	ELEASES	(AIR/WATER)	
SEARCH ID: 94	DI	ST/DIR:	NON GC	MAP ID:
NAME: SAN ROAD RESOURCE MAR ADDRESS: 955 HARBOR ISLAND DR SAN DIEGO CA 92101 SAN DIEGO CONTACT: UNKNOWN	INA		REV: ID1: ID2: STATUS: PHONE:	12/31/03 NRC-654883 UNKNOWN SHEEN
COMMUNITY IMPACT: EMPLOYEE INJURIES: OCCUPANT FATALITY: ROAD CLOSURE UNITS: SHEEN SIZE UNITS: FED AGENCY NOTIFIED: SHEEN SIZE LENGTH: SHEEN SIZE WIDTH: OFFSHORE: RELEASE RATE UNIT:	USCG 50 50 N	PASSENGI CURRENT TRACK CI STATE AG NEAREST SHEEN SIZ SHEEN SIZ DURATIOI RELEASE	ED UNITS: ER INJURIES: SPEED UNITS: LOSURE UNITS: ENCY NOTIFIED: RIVER MILE MARK: LE LENGTH UNITS: LE WIDTH UNITS: N UNIT: RATE RATE:	YARDS YARDS
ADDITIONAL INFO: MATERIAL INFORMATION	CALLER WILL I	OTIFT OES.		·
CHRIS CODE: UN NUMBER:	OUN	CASE NUM REACHED		000000-00-0 YES
NAME OF MATERIAL: AMOUNT OF MATERIAL: AMOUNT IN WATER:	UNKNOWN OIL 0 UNKNOWN AI 0 UNKNOWN AI			
OTHER MATERIAL INFORMATION MOBILE DETAILS INFORMATION TRAIN INFORMATION VESSEL INFORMATION				

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

SEARCH	ID: 101	DIST/DIR:	NON GC	MAP ID:
<u>.</u>		_		
NAME:	UNKNOWN		REV:	5/16/90 0:
ADDRESS:	SUN HARBOR MARINA/5104	N. HARBOR DR.	ID1:	167597
	SAN DIEGO CA 92101		ID2:	
	SAN DIEGO		STATUS:	UNKNOWN (NRC)
CONTACT:			PHONE:	

TARGET SITE:

HARBOR ISLAND DR

JOB:

105871002

SAN DIEGO CA 92101

RELEASES (AIR/WATER)

100 SEARCH ID:

DIST/DIR:

NON GC

MAP ID:

NAME:

UNKNOWN

REV: ID1:

4/16/93

SAN DIEGO CA

ADDRESS: HARBOR ISLAND WEST LAGOON NR THE 2ND, 5 MI PER HR

321075

SAN DIEGO

ID2: STATUS:

UNKNOWN (NRC)

CONTACT:

SPILL INFORMATION DATE OF SPILL:

4/16/93

TIME OF SPILL: 0800 PHONE:

PRODUCT RELEASED (1):

POSSIBLE SEWAGE SPILL

QUANTITY (1): UNITS (1):

UNK

PRODUCT RELEASED (2):

QUANTITY (2):

UNITS (2):

PRODUCT RELEASED (3):

QUANTITY (3): UNITS (3):

MEDIUM/MEDIA AFFECTED

AIR:

YES

GROUNDWATER: NO

LAND:

NO NO FIXED FACILITY: NO NO

WATER: WATERBODY AFFECTED BY RELEASE:

OTHER: SEWER

CAUSE OF RELEASE

DUMPING:

NATURAL PHENOMENON:

NO

NO

EQUIPMENT FAILURE: OPERATOR ERROR:

YES NO

OTHER CAUSE: UNKNOWN:

NO NO TRANSP. ACCIDENT:

NO

ACTIONS TAKEN:

CO HEALTH CALLED USCG. DOH CO ON-SCENE RELEASE DETECTION: SEWER AIR BUBBLES SPOTTED AT ABOVE LOCATION

MISC. NOTES:

DISCHARGER INFORMATION

DISCHARGER ID:

321075

TYPE OF DISCHARGER: NAME OF DISCHARGER: UNKNOWN UNKNOWN

ADDRESS:

DUN & BRADSTREET #:

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB: 105871002

RELEASES (AIR/WATER) SEARCH ID: 99 **NON GC** MAP ID: DIST/DIR: REV: UNKNOWN 12/29/90 0 NAME: ADDRESS: MARINA CORTEZ, HARBOR ISLAND 190831 ID1: SAN DIEGO CA ID2: STATUS: UNKNOWN (NRC) SAN DIEGO CONTACT: PHONE: DETAILS NOT AVAILABLE

RELEASES (AIR/WATER) DIST/DIR: NON GC SEARCH ID: 98 MAP ID: NAME: UNKNOWN REV: 6/1/90 0:0 ADDRESS: CORTEZ MARINA SLIP 27 HARBOR ISLAND ID1: 168645 SAN DIEGO CA ID2: SAN DIEGO STATUS: UNKNOWN (NRC) CONTACT: PHONE: DETAILS NOT AVAILABLE

105871002

Environmental FirstSearch Site Detail Report

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

RELEASES ((AIR/WATER)	
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SEARCH ID:

DIST/DIR:

NON GC

MAP ID:

NAME:

SUN ROAD RESORT MARINA 955 HARBOR ISLAND DR

REV: ID1:

12/31/05

ADDRESS: SAN DIEGO CA

NRC-749578

SAN DIEGO

ID2:

UNKNOWN SHEEN

CONTACT: UNKNOWN

STATUS: PHONE:

SITE INFORMATION

THIS INFORMATION WAS OBTAINED FROM THE NATIONAL RESPONSE CENTER

DATE RECEIVED:

2/8/2005 8:38:58 PM

DATE COMPLETE:

2/8/2005

8:42:14 PM

CALL TAKER:

REC7955

CALL TYPE:

INC

RESPONSIBLE PARTY:

UNKNOWN

PHONE #1: PHONE #2: PHONE #3:

RESPONSIBLE COMPANY:

ORGANIZATION TYPE:

UNKNOWN

ADDRESS:

XX

SOURCE:

TELEPHONE

INCIDENT INFORMATION

INCIDENT DESCRIPTION: THE CALLER IS REPORTING AN UNKNOWN SHEEN DISCOVERY IN THE SAN DIEGO HARBOR.

INCIDENT TYPE: INCIDENT DATE: **UNKNOWN SHEEN**

INCIDENT CAUSE: UNKNOWN

INCIDENT DATE DESC:

DISCOVERED

DISTANCE FROM CITY:

DIRECTION FROM CITY: LOCATION TOWNSHIP:

2/8/2005 5:30:00 PM

LOCATION RANGE: AIRCRAFT MODEL:

DISTANCE UNITS:

LOCATION SECTION:

AIRCRAFT FUEL CAPACITY:

AIRCRAFT FUEL ON BOARD:

AIRCRAFT SPOT NUMBER: AIRCRAFT RUNWAY NUM:

AIRCRAFT TYPE:

AIRCRAFT ID: AIRCRAFT FUEL CAPACITY UNITS: AIRCRAFT FUEL ON BOARD UNITS:

AIRCRAFT HANGER: ROAD MILE MARKER: TYPE OF FIXED OBJECT:

GENERATING CAPACITY: NPDES:

PIPELINE TYPE:

PIPELINE ABOVE GROUND: PIPELINE COVERED:

LOCATION SUBDIVISION: TYPE VEHICLE INVOLVED: **DEVICE OPERATIONAL:**

DOT CROSSING NUMBER:

TANK ABOVE GROUND:

ABOVE

U

NPDES COMPLIANCE: DOT REGULATED:

BUILDING ID:

TYPE OF FUEL:

EXPOSED UNDERWATER: GRADE CROSSING:

POWER GEN FACILITY:

RAILROAD MILEPOST: **CROSSING DEVICE TYPE:**

ABOVE

BRAKE FAILURE:

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TRANSPORTABLE CONTAINK fantiqued on next page -

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

RELEASES (AIR/WATER)						
SEARCH ID: 97		DIST/DIR:	NON GC	MAP ID:		
NAME: SUN ROAD RESORT MAR ADDRESS: 955 HARBOR ISLAND DR SAN DIEGO CA			REV: ID1: ID2:	12/31/05 NRC-749578		
SAN DIEGO CONTACT: UNKNOWN	•		STATUS: PHONE:	UNKNOWN SHEEN		
TANK REGULATED: TANK ID:	U	•	GULATED BY: Y OF TANK:			
CAPACITY OF TANK UNITS:		ACTUAL A				
ACTUAL AMOUNT UNITS:	*	PLATFOR	M RIG NAME:			
PLATFORM LETTER:		LOCATIO	N AREA ID:			
LOCATION BLOCK ID: -						
DESCRIPTION OF TANK:						
OCSG NUMBER:		OCSP NUN				
STATE LEASE NUMBER:			K NUMBER:			
BERTH SLIP NUMBER: INITIAL CONT RELEASE NUM:			RELEASE TYPE: LEASE PERMIT:			
ALLISION:	N		STRUCTURE:			
STRUCTURE NAME:	••		PERATIONAL:	υ		
AIRBAG DEPLOYED:			RMAL SERVICE:			
SERVICE DISRUPT TIME:			DISRUPT UNITS:			
TRANSIT BUS FLAG: CR END DATE:		CR BEGIN				
CR END DATE:		CR CHAN	GE DATE:			
FIRE INVOLVED:	N	FIRE EXT	INGUISHED:	Ŭ		
ANY EVACUATIONS:	N		EVACUATED:			
WHO EVACUATED:			F EVACUATION:			
ANY INJURIES: NUMBER HOSPITALIZED:	N	NUMBER ANY FATA		N .		
NUMBER FATALITIES:		ANY DAM		N		
DAMAGE AMOUNT:			RIDOR CLOSED:	N		
AIR CORRIDOR DESC:			URE TIME:			
WATERWAY CLOSED:	N	WATERW).		
WATERWAY CLOSURE TIME: ROAD DESC:		ROAD CL	OSED: OSURE TIME:	N		
CLOSURE DIRECTION:		MAJOR A		N		
mp . av. at aa==						
TRACK CLOSED: TRACK CLOSURE TIME:	N	TRACK D		MONIE		
MEDIUM DESC:	WATER	MEDIA IN ADDTL M	TEREST: EDIUM INFO:	NONE SAN DIEGO HARBOR		
BODY OF WATER:	SAN DIEGO			TRIBUTARY OF:		
NEAREST RIVER MILE MARK:			SECURED:	U		
EST DUR OF RELEASE:		RELEASE				
TRACK CLOSE DIR:			CY ON SCENE:			
ST AGENCY RPT NUM: WEATHER CONDITIONS:	CLEAR ·		GENCY NOTIFIED: PERATURE:			
WIND SPEED:	CLEAR	WIND DIR				
WATER SUPPLY CONTAM:	N	SHEEN SI				
SHEEN COLOR:			TEEN TRAVEL:			
SHEEN ODOR DESCRIPTION:			NDITION:			
CURRENT SPEED: WATER TEMPERATURE:		CURRENT	DIRECTION:			
DESC OF REMEDIAL ACTION:	NONE					
EMPL FATALITY:		PASS FAT	ALITY:			
COMMUNITY IMPACT:	. и		EED UNITS: - C	Continued on next page -		

50000

Environmental FirstSearch Site Detail Report

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

		RELEASES	(AIR/WATER)		
SEARCH ID: 97		DIST/DIR:	NON GC	MAP ID:	
NAME: SUN ROAD RESORT MARI ADDRESS: 955 HARBOR ISLAND DR SAN DIEGO CA SAN DIEGO CONTACT: UNKNOWN	NA		REV: ID1: ID2: STATUS: PHONE:	12/31/05 NRC-749578 UNKNOWN SHEEN	
EMPLOYEE INJURIES: OCCUPANT FATALITY: ROAD CLOSURE UNITS: SHEEN SIZE UNITS: FED AGENCY NOTIFIED: SHEEN SIZE LENGTH: SHEEN SIZE WIDTH: OFFSHORE: RELEASE RATE UNIT: ADDITIONAL INFO:	200 150 N NONE	CURRENT TRACK C STATE AC NEAREST SHEEN SI SHEEN SI DURATIO	ER INJURIES: I SPEED UNITS: LOSURE UNITS: GENCY NOTIFIED: RIVER MILE MARK: ZE LENGTH UNITS: ZE WIDTH UNITS: N UNIT: RATE RATE:	YARDS YARDS	
MATERIAL INFORMATION					
CHRIS CODE: UN NUMBER:	OUN	CASE NUI REACHEI	MBER: D WATER:	000000-00-0 YES	·.
NAME OF MATERIAL: AMOUNT OF MATERIAL: AMOUNT IN WATER:		N OIL WN AMOUNT WN AMOUNT			••
OTHER MATERIAL INFORMATION					
MOBILE DETAILS INFORMATION					
TRAIN INFORMATION					
VESSEL INFORMATION					

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

SEARCH ID: 96 DIST/DIR:

NON GC

MAP ID:

NAME:

SLIP KI

ADDRESS: 1880 HARBOR ISLAND DRIVE

SAN DIEGO CA

SAN DIEGO

REV: ID1:

12/31/03 NRC-634327

ID2.

STATUS: PHONE:

VESSEL

SITE INFORMATION

CONTACT: UNKNOWN

THIS INFORMATION WAS OBTAINED FROM THE NATIONAL RESPONSE CENTER

DATE RECEIVED:

1/17/2003 10:16:06 AM

DATE COMPLETE:

1/17/2003 10:22:14 AM

CALL TAKER:

LMJ2870

UNKNOWN

CALL TYPE:

INC

RESPONSIBLE PARTY:

PHONE #1: PHONE #2: PHONE #3:

RESPONSIBLE COMPANY:

SAN DIEGO BED AND BREAKFAST

ORGANIZATION TYPE:

PRIVATE ENTERPRISE

ADDRESS:

1880 HARBOR ISLAND DRIVE

SAN DIEGO CA 92101

SOURCE:

TELEPHONE

INCIDENT INFORMATION

INCIDENT DESCRIPTION: THE CALLER IS REPORTING MATERIAL BEING RELEASED FROM THE BILGES DUE TO A POSSIBLE LEAK FROM THE ENGINE. BILGE PUMP DISCHARGES MATERIAL OVERBOARD.

INCIDENT TYPE: INCIDENT DATE: VESSEL

INCIDENT CAUSE:

DISTANCE UNITS:

OTHER

U

IJ

U

N

DISCOVERED

DISTANCE FROM CITY: DIRECTION FROM CITY: I/17/2003 10:00:00 AM

INCIDENT DATE DESC:

LOCATION TOWNSHIP:

LOCATION SECTION: LOCATION RANGE: AIRCRAFT MODEL:

AIRCRAFT FUEL CAPACITY:

AIRCRAFT FUEL ON BOARD:

AIRCRAFT SPOT NUMBER:

AIRCRAFT RUNWAY NUM:

POWER GEN FACILITY:

NPDES COMPLIANCE:

AIRCRAFT TYPE: AIRCRAFT ID:

AIRCRAFT FUEL CAPACITY UNITS: AIRCRAFT FUEL ON BOARD UNITS: AIRCRAFT HANGER:

ROAD MILE MARKER: TYPE OF FIXED OBJECT: GENERATING CAPACITY:

NPDES:

PIPELINE TYPE:

PIPELINE ABOVE GROUND:

PIPELINE COVERED:

LOCATION SUBDIVISION: TYPE VEHICLE INVOLVED: **DEVICE OPERATIONAL:**

ABOVE

DOT REGULATED: EXPOSED UNDERWATER:

GRADE CROSSING:

BUILDING ID:

TYPE OF FUEL:

RAILROAD MILEPOST: CROSSING DEVICE TYPE:

Y

DOT CROSSING NUMBER: .

BRAKE FAILURE:

- Continued on next page -

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB:

105871002

SAN DIEGO CA 92101						
	RE	LEASES (A	AIR/WATER)			
SEARCH ID: 96	DIS	T/DIR:	NON GC	MAP ID:		
NAME: SLIP KI ADDRESS: 1880 HARBOR ISLAND DRIVE SAN DIEGO CA SAN DIEGO CONTACT: UNKNOWN			REV: ID1: ID2: STATUS: PHONE:	12/31/03 NRC-634327 VESSEL		
TANK ABOVE GROUND: TANK REGULATED: TANK ID: CAPACITY OF TANK UNITS: ACTUAL AMOUNT UNITS: PLATFORM LETTER: LOCATION BLOCK ID: DESCRIPTION OF TANK:	ABOVE U	TANK REGI CAPACITY ACTUAL AN	MOUNT: I RIG NAME:	R: U		
OCSG NUMBER: STATE LEASE NUMBER: BERTH SLIP NUMBER: INITIAL CONT RELEASE NUM: ALLISION: STRUCTURE NAME: AIRBAG DEPLOYED: SERVICE DISRUPT TIME: TRANSIT BUS FLAG: CR END DATE:	KI N	CONT RELE TYPE OF ST STRUCT OP DATE NORM	NUMBER: LEASE TYPE: EASE PERMIT: PRUCTURE: PERATIONAL: MAL SERVICE: ISRUPT UNITS: DATE:	` U .		
FIRE INVOLVED: ANY EVACUATIONS: WHO EVACUATED: ANY INJURIES: NUMBER HOSPITALIZED:	N N		VACUATED: EVACUATION: JURED:	U N		
NUMBER FATALITIES: DAMAGE AMOUNT: AIR CORRIDOR DESC: WATERWAY CLOSED:	N	ANY DAMA	GES: DOR CLOSED: RE TIME:	N N		
WATERWAY CLOSURE TIME: ROAD DESC: CLOSURE DIRECTION:		ROAD CLOS ROAD CLOS MAJOR ART	SURE TIME: FERY:	N N		
TRACK CLOSED: TRACK CLOSURE TIME: MEDIUM DESC: BODY OF WATER: NEAREST RIVER MILE MARK: EST DUR OF RELEASE: TRACK CLOSE DIR: ST ACENICY PRE NUMB.	N WATER SAN DIEGO BAY	TRIBUTARY RELEASE S RELEASE R ST AGENCY	EREST: DIUM INFO: Y OF: ECURED: ATE: Y ON SCENE:	NONE SAN DIEGO BAY N I		
ST AGENCY RPT NUM: WEATHER CONDITIONS: WIND SPEED: WATER SUPPLY CONTAM: SHEEN COLOR: SHEEN ODOR DESCRIPTION: CURRENT SPEED: WATER TEMPERATURE:	CLEAR N RAINBOW	AIR TEMPE WIND DIRE SHEEN SIZE DIR OF SHE WAVE CON	CTION: E: EN TRAVEL:	Е		
DESC OF REMEDIAL ACTION:	NONE					
EMPL FATALITY:		PASS FATA	LITY: - C	Continued on next page -		

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB: 105871002

SEARCH ID: 96 DIST/DIR:

NON GC

MAP ID:

NAME:

SLIP K1

ADDRESS:

1880 HARBOR ISLAND DRIVE

SAN DIEGO CA

SAN DIEGO CONTACT: UNKNOWN

REV: ID1:

12/31/03 NRC-634327

ID2:

STATUS:

VESSEL

PHONE:

COMMUNITY IMPACT:

EMPLOYEE INJURIES: OCCUPANT FATALITY:

ROAD CLOSURE UNITS:

SHEEN SIZE UNITS: FED AGENCY NOTIFIED:

SHEEN SIZE LENGTH:

SHEEN SIZE WIDTH: OFFSHORE:

RELEASE RATE UNIT:

ADDITIONAL INFO:

N

100

GALLON(S)

30

WIND SPEED UNITS: PASSENGER INJURIES: **CURRENT SPEED UNITS:** TRACK CLOSURE UNITS:

STATE AGENCY NOTIFIED: NEAREST RIVER MILE MARK: SHEEN SIZE LENGTH UNITS:

SHEEN SIZE WIDTH UNITS:

DURATION UNIT: RELEASE RATE RATE: **FEET** DAY

FEET

CALLER STATED THIS HAS BEEN GOING ON FOR ABOUT A MONTH.

MATERIAL INFORMATION

CHRIS CODE:

UN NUMBER:

ODS

CASE NUMBER: REACHED WATER: 000000-00-0

YES

NAME OF MATERIAL:

AMOUNT OF MATERIAL:

AMOUNT IN WATER:

OIL: DIESEL

0 UNKNOWN AMOUNT 0 UNKNOWN AMOUNT

OTHER MATERIAL INFORMATION

MOBILE DETAILS INFORMATION

TRAIN INFORMATION

VESSEL INFORMATION

VESSEL NAME:

VESSEL NUMBER:

HULL CONSTRUCTION:

FUEL ON BOARD:

CARGO ON BOARD:

FLAG: DRAUGHT: EASY RIDER

UNKNOWN

VESSEL TYPE:

VESSEL LENGTH:

FUEL CAPACITY:

CARGO CAPACITY:

VESSEL AGROUND:

BREADTH:

PLEASURE CRAFT

36

N

TARGET SITE:

HARBOR ISLAND DR

JOB:

105871002

SAN DIEGO CA 92101

RELEASES (AIR/WATER)

SEARCH ID: DIST/DIR: NON GC

MAP ID:

NAME: BAYKEEPERS, INC ADDRESS:

CABRILLO ISLE MARINA HARBOR ISLAND DRIVE

REV: ID1:

PHONE:

3/22/99 0: 613387

SAN DIEGO CA 92101

ID2:

SAN DIEGO

STATUS:

MARINE- RELEASED FROM A MARINE

CONTACT:

SPILL INFORMATION

DATE OF SPILL:

3/22/99

TIME OF SPILL: 0815

PRODUCT RELEASED (1):

OIL: DIESEL

QUANTITY (1):

UNITS (1):

GAL

PRODUCT RELEASED (2):

QUANTITY (2):

UNITS (2):

PRODUCT RELEASED (3):

QUANTITY (3): **UNITS (3):**

MEDIUM/MEDIA AFFECTED

AIR: LAND:

NO

GROUNDWATER: NO

NO YES FIXED FACILITY: NO OTHER:

WATER: WATERBODY AFFECTED BY RELEASE:

SAN DIEGO BAY

CAUSE OF RELEASE

NATURAL PHENOMENON:

DUMPING:

NO NO **EQUIPMENT FAILURE: OPERATOR ERROR:**

NO NO

OTHER CAUSE: UNKNOWN:

NO NO

TRANSP. ACCIDENT:

NO

ACTIONS TAKEN:

MARINA PERSONNEL DEPLOYED BOOM AND UTILIZING ABSORBENT PADS TO CLEAN UP MATERIAL

RELEASE DETECTION: BILGE PUMP OVERBOARD DISCHARGE/UNKNOWN

MISC. NOTES:

SHEEN SIZE:100YDS X 450YDS/RAINBOW WX:PARTLY CLOUDY/WIND:LIGHT AND VARIABLE/68F WILL

CALL: OES FISH AND GAME

DISCHARGER INFORMATION

DISCHARGER ID: TYPE OF DISCHARGER: 613387 PRIVATE ENTERPRISE **DUN & BRADSTREET #:**

NAME OF DISCHARGER:

BAYKEEPERS, INC

ADDRESS:

CABRILLO ISLE MARINA HARBOR ISLAND DRIVE

SAN DIEGO CA 92101

TARGET SITE:

HARBOR ISLAND DR

SAN DIEGO CA 92101

JOB:

105871002

RELEASES (AIR/WATER)

SEARCH ID: 104 DIST/DIR:

NON GC

MAP ID:

NAME:

UNKNOWN

ADDRESS:

SAN DIEGO AIRPORT 3665 NORTH HARBOR

SAN DIEGO CA 92101

SAN DIEGO

ID1: ID2: 8/24/92 281585

REV:

STATUS: PHONE:

UNKNOWN (NRC)

CONTACT:

SPILL INFORMATION

DATE OF SPILL:

8/24/92

TIME OF SPILL:

1310

PRODUCT RELEASED (1):

QUANTITY (1):

DIESEL 50

UNITS (1):

GAL

PRODUCT RELEASED (2):

QUANTITY (2):

UNITS (2):

PRODUCT RELEASED (3):

QUANTITY (3): UNITS (3):

MEDIUM/MEDIA AFFECTED

AIR:

YES

GROUNDWATER: NO FIXED FACILITY: NO

LAND: WATER: NO NO

WATERBODY AFFECTED BY RELEASE:

STORM DRAIN/SAN DIEGO BAY

CAUSE OF RELEASE

DUMPING:

NATURAL PHENOMENON:

NO NO

NO .

EQUIPMENT FAILURE: OPERATOR ERROR: TRANSP. ACCIDENT:

NO NO NO

DUN & BRADSTREET #:

OTHER CAUSE: UNKNOWN:

YES

ACTIONS TAKEN: DISSIPATED

MISC. NOTES:

RELEASE DETECTION: ROADWAY 2 SEMI-TRUCKS IN ACCIDENT THE RELEASE LASTED FOR ABOUT 6 MINUTES

DISCHARGER INFORMATION

DISCHARGER ID:

281585

UNKNOWN

NAME OF DISCHARGER: ADDRESS:

UNKNOWN

TYPE OF DISCHARGER:

Site Details Page - 258

Environmental FirstSearch Database Descriptions

NPL: EPA NATIONAL PRIORITY LIST - Database of confirmed, proposed or deleted Superfund sites.

CERCLIS: *EPA* COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM - Database of current and potential Superfund sites currently or previously under investigation.

NFRAP: EPA COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM ARCHIVED SITES - database of Archive designated CERCLA sites that, to the best of EPA's knowledge, assessment has been completed and has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

RCRA TSD: *EPA* RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM TREATMENT, STORAGE, and DISPOSAL FACILITIES. - Database of facilities licensed to store, treat and dispose of hazardous waste materials.

RCRA COR: *EPA* RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of RCRA facilities with reported violations and subject to corrective actions.

RCRA GEN: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of facilities that generate or transport hazardous waste or meet other RCRA requirements.LGN - Large Quantity GeneratorsSGN - Small Quantity GeneratorsVGN - Conditionally Exempt Generator.Included are RAATS (RCRA Administrative Action Tracking System) and CMEL (Compliance Monitoring & Enforcement List) facilities.

RCRA NLR: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of facilities not currently classified by the EPA but are still included in the RCRIS database. Reasons for non classification: Failure to report in a timely matter. No longer in business. No longer in business at the listed address. No longer generating hazardous waste materials in quantities which require reporting.

ERNS: EPA/NRC EMERGENCY RESPONSE NOTIFICATION SYSTEM - Database of emergency response actions. Data since January 2001 has been received from the National Response System database as the EPA no longer maintains this data.

STATE SITES: CA EPA SMBRPD / CAL SITES- The California Department of Toxic Substances Control (DTSC) has developed an electronic database system with information about sites that are known to be contaminated with hazardous substances as well as information on uncharacterized properties where further

studies may reveal problems. The Site Mitigation and Brownfields Reuse Program Database (SMBRPD), also known as CalSites, is used primarily by DTSC's staff as an informational tool to evaluate and track activities at properties that may have been affected by the release of hazardous substances. The SMBRPD displays information in six categories. The categories are: 1. CalSites Properties (CS)2. School Property Evaluation Program Properties (SCH)3. Voluntary Cleanup Program Properties (VCP)4. Unconfirmed Properties Needing Further Evaluation (RFE)Please Note: FirstSearch Reports list the above sites as DB Type (STATE).5. Unconfirmed Properties Referred to Another Local or State Agency (REF)6. Properties where a No Further Action Determination has been made (NFA)Please Note: FirstSearch Reports list the above sites as DB Type (OTHER). Each Category contains information on properties based upon the type of work taking place at the site. For example, the CalSites database is now one of the six categories within SMPBRD and contains only confirmed sites considered as posing the greatest threat to the public and/or the potential public school sites will be found within the School Property Evaluation Program, and those properties undergoing voluntary investigation and/or cleanup are in the Voluntary Cleanup Program.CORTESE LIST-Pursuant to Government Code Section 65962.5, the Hazardous Waste and Substances Sites List has been compiled by Cal/EPA, Hazardous Materials Data Management Program. The CAL EPA Dept. of Toxic Substances Control compiles information from subsets of the following databases to make up the CORTESE list:1. The Dept. of Toxic Substances Control; contaminated or potentially contaminated hazardous waste sites listed in the CAL Sites database. Formerly known as ASPIS are included (CALSITES formerly known as ASPIS).2. The California State Water Resources Control Board; listing of Leaking Underground Storage Tanks are included (LTANK)3. The California Integrated Waste Management Board; Sanitary Landfills which have evidence of groundwater contamination or known migration of hazardous materials (formerly WB-LF, now AB 3750). Note: Track Info Services collects each of the above data sets individually and lists them separately in the following First Search categories in order to provide more current and comprehensive information: CALSITES: SPL, LTANK: LUST, WB-LF: SWL

SPILLS-1990: CA EPA SLIC REGIONS 1 - 9- The California Regional Water Quality Control Boards maintain report of sites that have records of spills, leaks, investigation, and cleanups.

SWL: CA IWMB/SWRCB/COUNTY SWIS SOLID WASTE INFORMATION SYSTEM-The California Integrated Waste Management Board maintains a database on solid waste facilities, operations, and disposal sites throughout the state of California. The types of facilities found in this database include landfills, transfer stations, material recovery facilities, composting sites, transformation facilities, waste tire sites, and closed disposal sites. For more information on individual sites call the number listed in the source field. Please Note: This database contains poor site location information for many sites in the First Search reports; therefore, it may not be possible to locate or plot some sites in First Search reports. WMUDS-The State Water Resources Control Board maintained the Waste Management Unit Database System (WMUDS). It is no longer updated. It tracked management units for several regulatory programs related to waste management and its potential impact on groundwater. Two of these programs (SWAT & TPCA) are no longer on-going regulatory programs as described below. Chapter 15 (SC15) is still an on-going regulatory program and information is updated periodically but not to the WMUDS database. The WMUDS System contains information from the following agency databases: Facility, Waste Management Unit (WMU), Waste Discharger System (WDS), SWAT, Chapter 15, TPCA, RCRA, Inspections, Violations, and Enforcement's Note: This database contains poor site location information for many sites in the First Search reports; therefore, it may not be possible to locate or plot some sites in First Search reports.ORANGE COUNTY LANDFILLS LIST- A list maintained by the Orange County Health Department.

PERMITS: CA COUNTY SAN DIEGO COUNTY HE17 PERMITS- The HE17/58 database tracks establishments issued permits and the status of their permits in relation to compliance with federal, state, and local regulations that the County oversees. It tracks if a site is a hazardous waste generator, TSD, gas station, has underground tanks, violations, or unauthorized releases. For more information on a specific file call the HazMat Duty Specialist at the phone number listed in the source information field. SAN BERNARDINO COUNTY HAZARDOUS MATERIALS PERMITS- Handlers and Generators Permit Information Maintained by the Hazardous Materials Division.

CA EPA/COUNTY SMBRPD / CAL SITES- The California Department of Toxic Substances Control (DTSC) has developed an electronic database system with information about sites that are known to be contaminated with hazardous substances as well as information on uncharacterized properties where further studies may reveal problems. The Site Mitigation and Brownfields Reuse Program Database (SMBRPD), also known as CalSites, is used primarily by DTSC's staff as an informational tool to evaluate and track activities at properties that may have been affected by the release of hazardous substances. The SMBRPD displays information in six categories. The categories are:1. CalSites Properties (CS)2. School Property Evaluation Program Properties (SCH)3. Voluntary Cleanup Program Properties (VCP)4. Unconfirmed Properties Needing Further Evaluation (RFE)Please Note: FirstSearch Reports list the above sites as DB Type (STATE).5. Unconfirmed Properties Referred to Another Local or State Agency (REF)6. Properties where a No Further Action Determination has been made (NFA)Please Note: FirstSearch Reports list the above sites as DB Type (OTHER). Each Category contains information on properties based upon the type of work taking place at the site. For example, the CalSites database is now one of the six categories within SMPBRD and contains only confirmed sites considered as posing the greatest threat to the public and/or the potential public school sites will be found within the School Property Evaluation Program, and those properties undergoing voluntary investigation and/or cleanup are in the Voluntary Cleanup Program.LA COUNTY SITE MITIGATION COMPLAINT CONTROL LOG- The County of Los Angeles Public Health Investigation Compliant Control Log.ORANGE COUNTY INDUSTRIAL SITE CLEANUPS- List maintained by the Orange County Environmental Health Agency.RIVERSIDE COUNTY WASTE GENERATORS-A list of facilities in Riverside County which generate hazardous waste.SACRAMENTO COUNTY MASTER HAZMAT LIST-Master list of facilities within Sacramento County with potentially hazardous materials.SACRAMENTO COUNTY TOXIC SITE CLEANUPS-A list of sites where unauthorized releases of potentially hazardous materials have occurred.

REG UST/AST: CA EPA/COUNTY/CITY ABOVEGROUND STORAGE TANKS LISTING-The Above Ground Petroleum Storage Act became State Law effective January 1, 1990. In general, the law requires owners or operators of AST's with petroleum products to file a storage statement and pay a fee by July 1, 1990 and every two years thereafter, take specific action to prevent spills, and in certain instances implement a groundwater monitoring program. This law does not apply to that portion of a tank facility associated with the production oil and regulated by the State Division of Oil and Gas of the Dept. of Conservation.SWEEPS / FIDS STATE REGISTERED UNDEGROUND STORAGE TANKS- Until 1994 the State Water Resources Control Board maintained a database of registered underground storage tanks statewide referred to as the SWEEPS System. The SWEEPS UST information was integrated with the CAL EPA's Facility Index System database (FIDS) which is a master index of information from numerous California agency environmental databases. That was last updated in 1994. Track Info Services included the UST information from the FIDS database in its First Search reports for historical purposes to help its clients identify where tanks may possibly have existed. For more information on specific sites from individual paper files archived at the State Water Resources Control Board call the number listed with the source information.INDIAN LANDS UNDERGROUND STORAGE TANKS LIST- A listing of underground storage tanks currently on Indian Lands under federal jurisdiction. California Indian Land USTS are administered by US EPA Region 9.CUPA DATABASES & SOURCES-Definition of a CUPA: A Certified Unified Program Agency (CUPA) is a local agency that has been certified by the CAL EPA to implement six state environmental programs within the local agency's jurisdiction. These can be a county, city, or JPA (Joint Powers Authority). This program was established under the amendments to the California Health and Safety Code made by SB 1082 in 1994. A Participating Agency (PA) is a local agency that has been designated by the local CUPA to administer one or more Unified Programs within their jurisdiction on behalf of the CUPA. A Designated Agency (DA) is an agency that has not been certified by the CUPA but is the responsible local agency that would implement the six unified programs until they are certified.Please Note: Track Info Services, LLC collects and maintains information regarding Underground Storage Tanks from majority of the CUPAS and Participating Agencies in the State of California. These agencies typically do not maintain nor release such information on a uniform or consistent schedule; therefor, currency of the data may vary. Please look at the details on a specific site with a UST record in the First Search Report to determine the actual currency date of the record as provided by the relevant agency. Numerous efforts are made on a regular basis to obtain updated records.

LEAKING UST: CA SWRCB/COUNTY LUSTIS- The State Water Resources Control Board maintains a database of sites with confirmed or unconfirmed leaking underground storage tanks. Information for this



database is collected from the states regional boards quarterly and integrated with this database. SAN DIEGO COUNTY LEAKING TANKS- The San Diego County Department of Environmental Health maintains a database of sites with confirmed or unconfirmed leaking underground storage tanks within its HE17/58 database. For more information on a specific file call the HazMat Duty Specialist at phone number listed in the source information field.

RELEASES(AIR/WATER): *EPA/NRC* AIR AND SURFACE WATER RELEASES - A subset of the ERNSNational Response System database which have impacted only the air or surface water.

OTHER: EPA SECTION SEVEN TRACKING SYSTEM (SSTS) – database of registration and production data for facilities which manufacture pesticides. AEROMETRIC INFORMATION RETRIEVAL SYSTEM (AIRS) – database of detailed information pertaining to sites which submit air emissions reports. Developed under the Clean Air Act, this database also maintains data on compliance status and enforcement actions.

RADON: NTIS NATIONAL RADON DATABASE - EPA radon data from 1990-1991 national radon project collected for a variety of zip codes across the United States.

Environmental FirstSearch Database Sources

NPL: EPA Environmental Protection Agency

Updated quarterly

CERCLIS: EPA Environmental Protection Agency

Updated quarterly

NFRAP: EPA Environmental Protection Agency.

Updated quarterly

RCRA TSD: EPA Environmental Protection Agency.

Updated quarterly

RCRA COR: EPA Environmental Protection Agency.

Updated quarterly

RCRA GEN: EPA Environmental Protection Agency.

Updated quarterly

RCRA NLR: EPA Environmental Protection Agency

Updated quarterly

ERNS: EPA/NRC Environmental Protection Agency

Updated semi-annually

STATE SITES: CA EPA The CAL EPA, Depart. Of Toxic Substances Control

Phone: (916) 323-3400

Updated quarterly/when available

SPILLS-1990: CA EPA The California State Water Resources Control Board

Updated when available

SWL: CA IWMB/SWRCB/COUNTY The California Integrated Waste Management Board

Phone:(916) 255-2331

The State Water Resources Control Board

Phone:(916) 227-4365

Updated quarterly/when available

PERMITS: CA COUNTY The San Diego County Depart. Of Environmental Health

Phone:(619) 338-2211

San Bernardino County Fire Department

Updated quarterly/when available

OTHER: CA EPA/COUNTY The CAL EPA, Depart. Of Toxic Substances Control

Phone: (916) 323-3400

The Los Angeles County Hazardous Materials Division

Phone: (323) 890-7806

Orange County Environmental Health Agency

Phone: (714) 834-3536

Riverside County Department of Environmental Health, Hazardous Materials Management Division

Phone:(951) 358-5055

Sacramento County Environmental Management Department

Updated quarterly/when available

REG UST/AST: CA EPA/COUNTY/CITY The State Water Resources Control Board

Phone: (916) 227-4364

CAL EPA Department of Toxic Substances Control

Phone:(916)227-4404

US EPA Region 9 Underground Storage Tank Program

Phone: (415) 972-3372

ALAMEDA COUNTY CUPAS:

- * County of Alameda Department of Environmental Health
- * Cities of Berkeley, Fremont, Hayward, Livermore / Pleasanton, Newark, Oakland, San Leandro, Union ALPINE COUNTY CUPA:
- * Health Department (Only updated by agency sporadically)

AMADOR COUNTY CUPA:

* County of Amador Environmental Health Department

BUTTE COUNTY CUPA

* County of Butte Environmental Health Division (Only updated by agency biannually)

CALAVERAS COUNTY CUPA:

* County of Calaveras Environmental Health Department

COLUSA COUNTY CUPA:

* Environmental Health Dept.

CONTRA COSTA COUNTY CUPA:

* Hazardous Materials Program

DEL NORTE COUNTY CUPA:

* Department of Health and Social Services

EL DORADO COUNTY CUPAS:

- * County of El Dorado Environmental Health Solid Waste Div (Only updated by agency annually)
- * County of El Dorado EMD Tahoe Division (Only updated by agency annually)

FRESNO COUNTY CUPA:

* Haz. Mat and Solid Waste Programs

GLENN COUNTY CUPA:

* Air Pollution Control District

HUMBOLDT COUNTY CUPA:

* Environmental Health Division

IMPERIAL COUNTY CUPA:

* Department of Planning and Building

INYO COUNTY CUPA:

* Environmental Health Department

KERN COUNTY CUPA:

- * County of Kern Environmental Health Department
- * City of Bakersfield Fire Department

KINGS COUNTY CUPA:

* Environmental Health Services

LAKE COUNTY CUPA:

* Division of Environmental Health

LASSEN COUNTY CUPA:

* Department of Agriculture

LOS ANGELES COUNTY CUPAS:

- * County of Los Angeles Fire Department CUPA Data as maintained by the Los Angeles County Department of Public Works
- * County of Los Angeles Environmental Programs Division
- * Cities of Burbank, El Segundo, Glendale, Long Beach/Signal Hill, Los Angeles, Pasadena, Santa Fe Springs, Santa Monica, Torrance, Vernon

MADERA COUNTY CUPA:

* Environmental Health Department

MARIN COUNTY CUPA:

- * County of Marin Office of Waste Management
- * City of San Rafael Fire Department

MARIPOSA COUNTY CUPA:

* Health Department

MENDOCINO COUNTY CUPA:

* Environmental Health Department

MERCED COUNTY CUPA:

* Division of Environmental Health

MODOC COUNTY CUPA:

* Department of Agriculture

MONO COUNTY CUPA:

* Health Department

MONTEREY COUNTY CUPA:

* Environmental Health Division

NAPA COUNTY CUPA:

* Hazardous Materials Section

NEVADA COUNTY CUPA:

* Environmental Health Department

ORANGE COUNTY CUPAS:

- * County of Orange Environmental Health Department
- * Cities of Anaheim, Fullerton, Orange, Santa Ana
- * County of Orange Environmental Health Department

PLACER COUNTY CUPAS:

- * County of Placer Division of Environmental Health Field Office
- * Tahoe City
- * City of Roseville Roseville Fire Department

PLUMAS COUNTY CUPA:

* Environmental Health Department

RIVERSIDE COUNTY CUPA:

* Environmental Health Department

SACRAMENTO COUNTY CUPA:

* County Environmental Mgmt Dept, Haz. Mat. Div.

SAN BENITO COUNTY CUPA:

* City of Hollister Environmental Service Department

SAN BERNARDINO COUNTY CUPAS:

- * County of San Bernardino Fire Department, Haz. Mat. Div.
- * City of Hesperia Hesperia Fire Prevention Department
- *City of Victorville Victorville Fire Department

SAN DIEGO COUNTY CUPA:

* The San Diego County Dept. of Environmental Health HE 17/58

SAN FRANCISCO COUNTY CUPA:

* Department of Public Health

SAN JOAQUIN COUNTY CUPA:

* Environmental Health Division

SAN LUIS OBISPO COUNTY CUPAS:

- * County of San Luis Obispo Environmental Health Division
- * City of San Luis Obispo City Fire Department

SAN MATEO COUNTY CUPA:

* Environmental Health Department

SANTA BARBARA COUNTY CUPA:

* County Fire Dept Protective Services Division

SANTA CLARA COUNTY CUPAS:

- * County of Santa Clara Hazardous Materials Compliance Division
- * Santa Clara County Central Fire Protection District (Covers Campbell, Cupertino, Los Gatos, & Morgan Hill)
- * Cities of Gilroy, Milpitas, Mountain View, Palo Alto, San Jose Fire, Santa Clara, Sunnyvale

SANTA CRUZ COUNTY CUPA:

* Environmental Health Department

SHASTA COUNTY CUPA:

* Environmental Health Department

SIERRA COUNTY CUPA:

* Health Department

SISKIYOU COUNTY CUPA:

* Environmental Health Department

SONOMA COUNTY CUPAS:

- * County of Sonoma Department Of Environmental Health
- * Cities of Healdsburg / Sebastopol, Petaluma, Santa Rosa

STANISLAUS COUNTY CUPA:

* Department of Environmental Resources Haz. Mat. Division

SUTTER COUNTY CUPA:

* Department of Agriculture

TEHAMA COUNTY CUPA:

* Department of Environmental Health

TRINITY COUNTY CUPA:

* Department of Health

TULARE COUNTY CUPA:

* Environmental Health Department

TUOLUMNE COUNTY CUPA:

* Environmental Health

VENTURA COUNTY CUPAS:

- * County of Ventura Environmental Health Division
- * Cities of Oxnard, Ventura

YOLO COUNTY CUPA:

* Environmental Health Department

YUBA COUNTY CUPA:

Updated quarterly/annually/when available

LEAKING UST: CA SWRCB/COUNTY The California State Water Resources Control Board

Phone:(916) 227-4416

San Diego County Department of Environmental Health .

Updated quarterly/when available

RELEASES(AIR/WATER): EPA/NRC Environmental Protection Agency

Updated semi-annually

OTHER: EPA Environmental Protection Agency

Updated quarterly

インブクタイ

RADON: NTIS Environmental Protection Agency, National Technical Information Services

Updated periodically

Environmental FirstSearch Street Name Report for Streets within .25 Mile(s) of Target Property

TARGET SITE:

HARBOR ISLAND DR SAN DIEGO CA 92101

JOB: 105871002

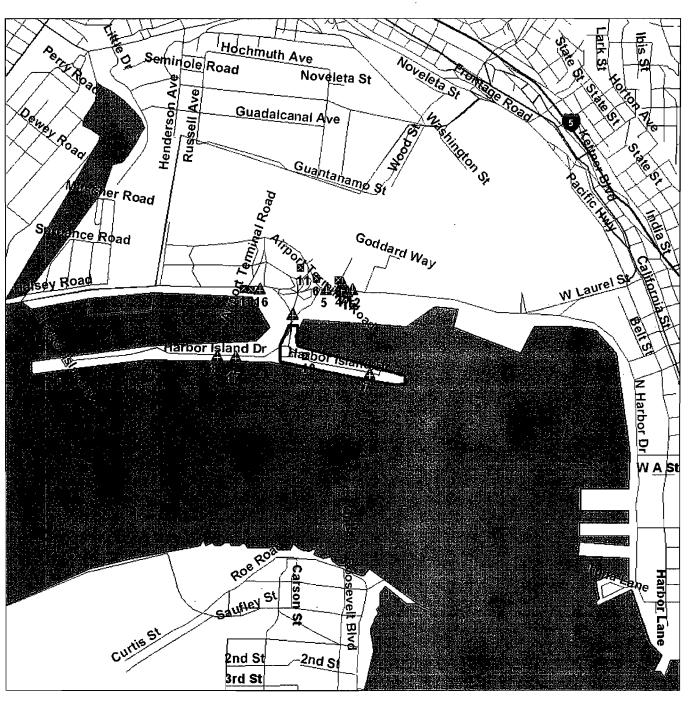
Street Name	Dist/Dir	Street Name	Dist/Dir
Air Ln	0.24 NE		
Airport Terminal Rd	0.15 NE		
Harbor Island Dr	0.00		
N Harbor Dr	0.13 NE		
NORTH Harbor Dr	0.13 NE		
Stillwater Rd	0.22 NE		



1 Mile Radius from Area Single Map:



HARBOR ISLAND DR, SAN DIEGO CA 92101



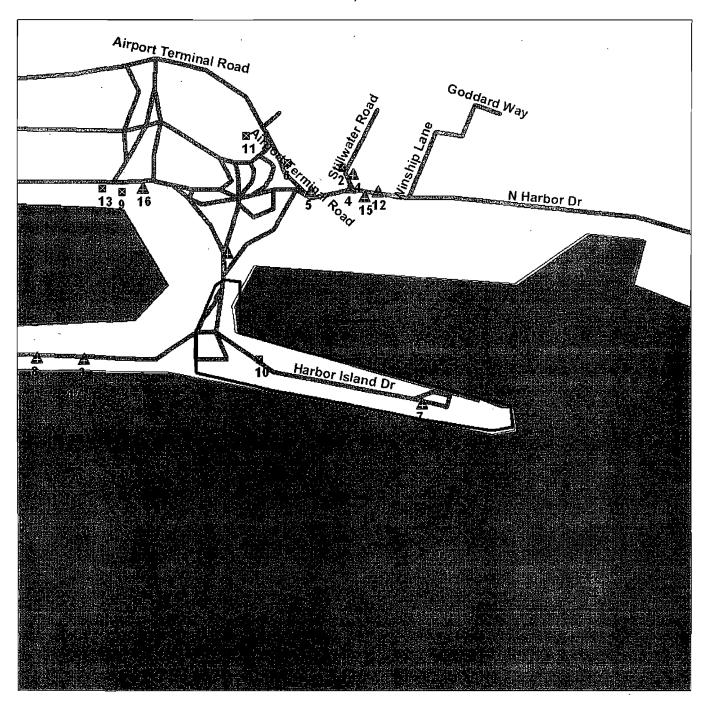
ource: U.S. Census TIGER Files	
Arca Polygon	
Identified Site, Multiple Sites, Receptor	
NPL, Brownfield, Solid Waste Landfill (SWL) or Hazardous Waste	XX
Railroads	



.25 Mile Radius from Area ASTM: Multiple Databases



HARBOR ISLAND DR, SAN DIEGO CA 92101



Source: U.S. Census TIGER Files



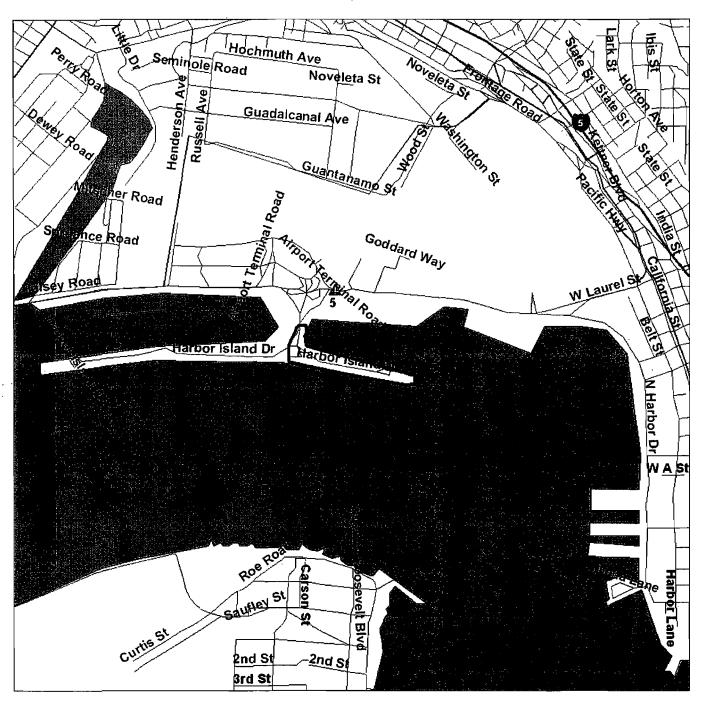




1 Mile Radius from Area ASTM Map: NPL, RCRACOR, STATE Sites



HARBOR ISLAND DR, SAN DIEGO CA 92101



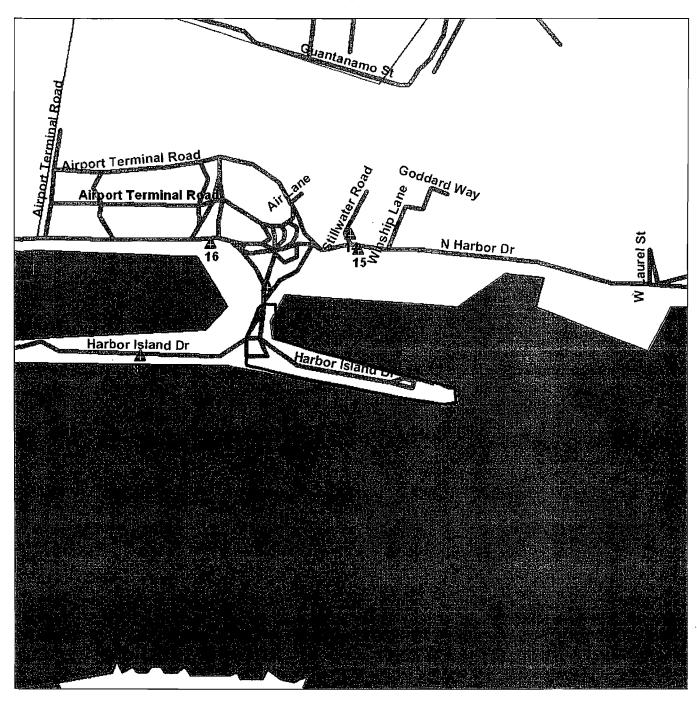
purce: U.S. Census TIGER Files		
Arca Polygon		
Identified Site, Multiple Sites, Receptor		ļ
NPL, Brownfield, Solid Waste Landfill (SWL) or Hazardous Waste	\boxtimes	



.5 Mile Radius from Area ASTM Map: CERCLIS, RCRATSD, LUST, SWL



HARBOR ISLAND DR, SAN DIEGO CA 92101



Source: U.S. (Census	<i>TIGER</i>	Files
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Area Polygon

Identified Site, Multiple Sites, Receptor

NPL, Brownfield, Solid Waste Landfill (SWL) or Hazardous Waste Railroads





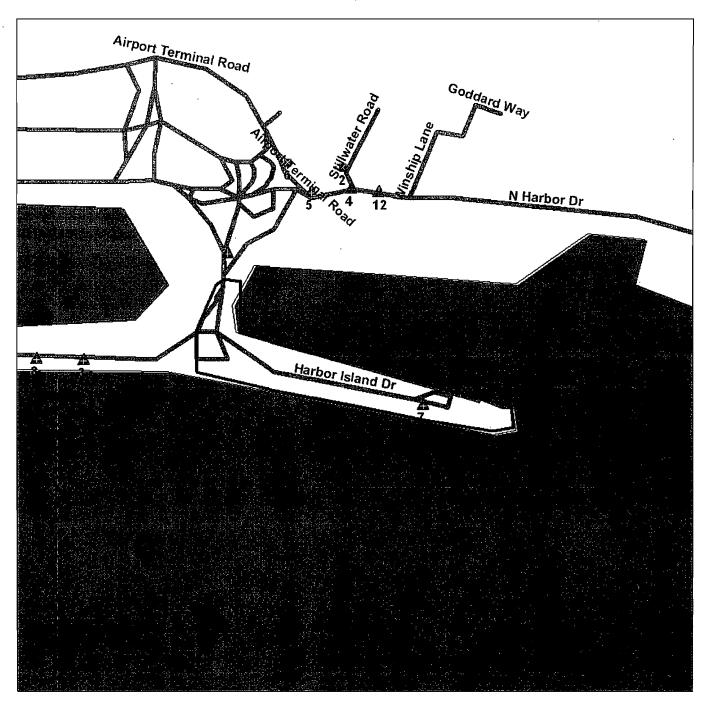




.25 Mile Radius from Area ASTM Map: RCRAGEN, ERNS, UST



HARBOR ISLAND DR, SAN DIEGO CA 92101



mirco.	II	9	Concue	TIGER	Files

Area Polygon

Identified Site, Multiple Sites, Receptor

NPL, Brownfield, Solid Waste Landfill (SWL) or Hazardous Waste Railroads







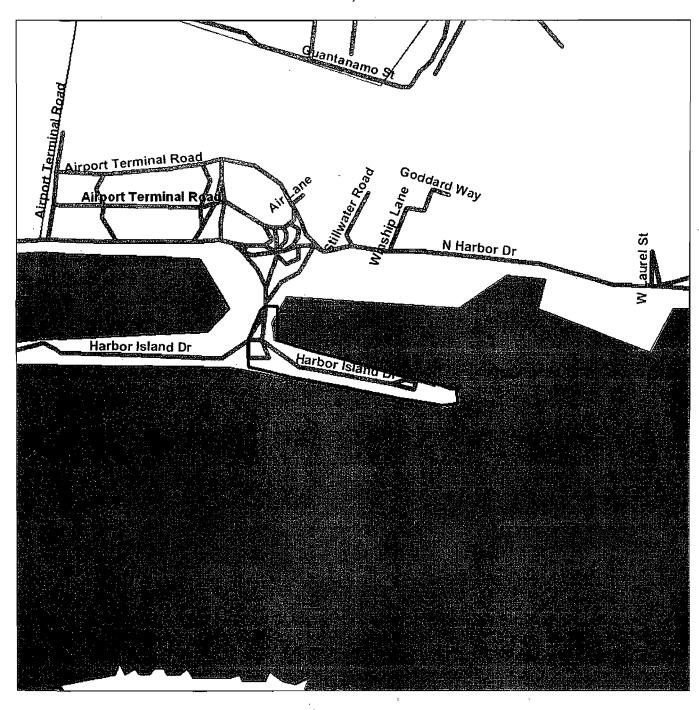




.5 Mile Radius from Area ASTM AAI Map: Brownfield



HARBOR ISLAND DR, SAN DIEGO CA 92101



Source: U.S. Census TIGER Files	
Area Polygon	
Brownfield	<u> </u>
Pailroade	

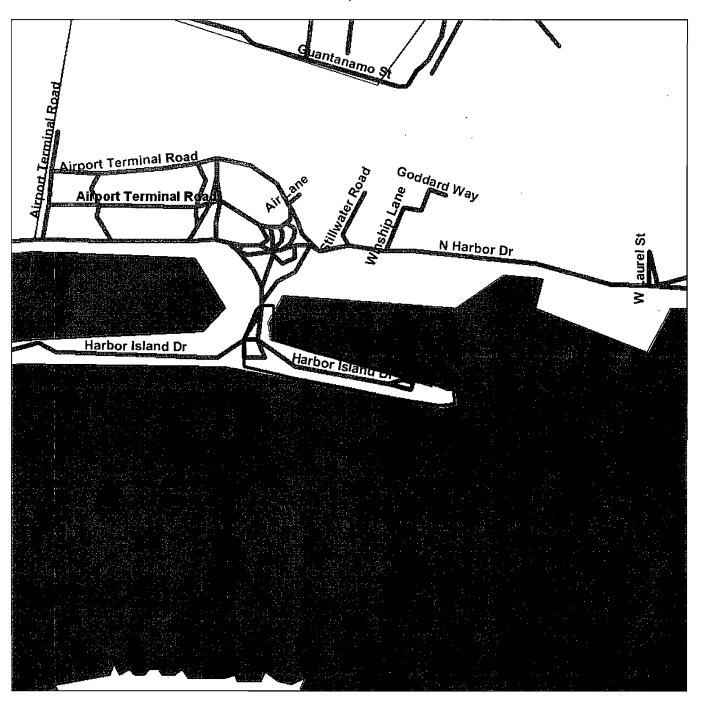




.5 Mile Radius from Area ASTM AAI Map: Federal Land Use Sites



HARBOR ISLAND DR, SAN DIEGO CA 92101



ource: U.S. Census TIGER Files

Fed. Land Use: Wilderness Areas, Wildlife Preserves

Fed. Land Use: Amer. Indian Sacred Sites, End. Species' Habitats...



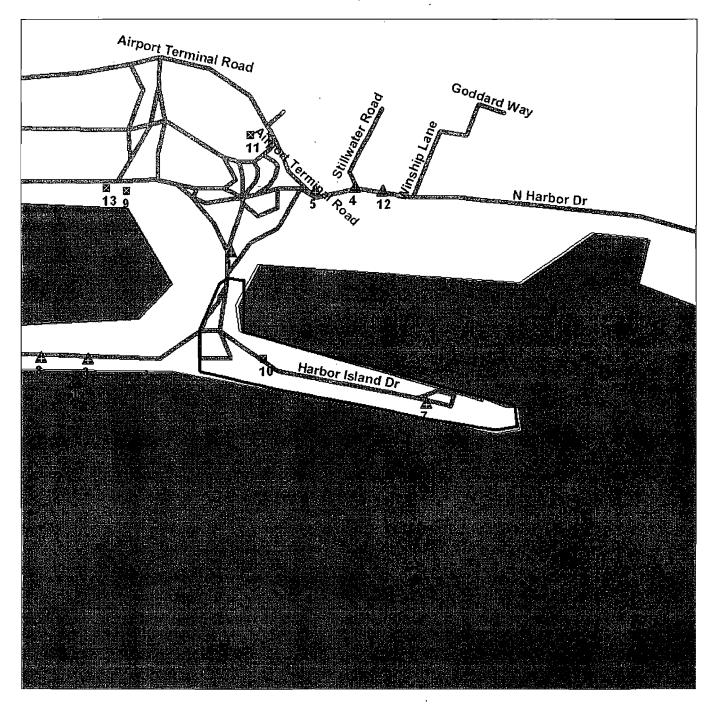




.25 Mile Radius from Area Non-ASTM Map: Permits, Other, Releases



HARBOR ISLAND DR, SAN DIEGO CA 92101



Source	115	Concus	TICER	Files







July 14, 2006 Project No. 105871002

APPENDIX D GOVERNMENT AGENCY RECORDS



Appendix D Project No. 105871002

SAN DIEGO

DEPARTMENT OF ENVIRONMENTAL HEALTH RECORDS

RECORDS FOR ON-SITE FACILITIES

COUNTY OF SAN DIEGO DEPARTMENT OF ENVIRONMENTAL HEALTH 1255 IMPERIAL AVE 3RD FL, SAN DIEGO, CA 92101 P.O. BOX 129261, SAN DIEGO, CA 92112-9261 (619) 338-2222 FAX (619) 237-8447

L	۱ ۸	V
Γ	H	

DATE: 6/5/06

COMMENTS: NO RECORD OF THE ADDRESS OR APN YOU REQUEST

IF YOU HAVE OTHER REQUESTS YOU WILL BE CALLED TO SCHEDULE AN APPOINTMENT WHEN THEY ARE READY

5773

OFFICE USE ONLY

County of San Diego

GARY W. ERRECK DIRECTOR DEPARTMENT OF ENVIRONMENTAL HEALTH P.O. BOX 129281, SAN DIEGO, CA 92112-9251 (619) 338-2222 PAX (619) 237-8447 1-800-253-6932

REQUEST TO REVIEW PUBLIC RECORDS FOR THE SITE ASSESSMENT AND MITIGATION (SAM) PROGRAM

	AND HAZARDO	ous mater	HALS DIVISION (HI		·
Réquestor Name:		nyo « /	Moore =		
Phone:	Geotechni	COL & BINVIORIMENT	N Sciences Consultants		
Company Name:	Gentechnical Engine Environmental Assa Regulatory Compile Managinis Testing	sanen Ka	tarina Radisavljevic ed Environmental Scientis		
Mailing Address:	Hydrogeology Geology			•	
A request is made to the DEH website at	o review j	: 1858) 576-1000 = 0 Iradkarije keminaar	ndensort.com	for each	ay be accessed from address. Fax your
Public Records Proc	ram. The following inform	nation is rec	guired so that our i	files may be a	ccurately searched:
	slaved Drive, San		LIDY or	ssor's Parcel I	
Optional information (I	Establishment Permit Numb	per, business	name, etc.)		
	urpose of your search, it e you want to review, ple			cords you w	ish to review. If you
Purchasing/Selling B Hazardous Materials	s Permit and Underground Sto	rage Tank File		Letter/Report	
		A STANKENE	FLOW D. BOOK		
Inactive File #	Iron Mtn #	#	j		#
Files reviewed by:		of			
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completed request will	ith the California Public Rec be processed in the order it is reduled so that you may revie cover cost of copies.	received. Aft	er the files you have r	o ese haidallos	trieved from storage an
A search for DEH recor No put	ds has been conducted and II dic records were found for the ectronic records exist; the oxig	address/APN	you requested.	1.10	la .
tuni	7	Mula)	016	100
Signature	/	Title	· · · · · · · · · · · · · · · · · · ·		Date

17794

County of San Diego

DEPARTMENT OF ENVIRONMENTAL HEALTH F.O. BOX 122281, SAN DIEGO, CA 82112-8251 (878) 338-2222 FAX (818) 237-8447 1-800-253-8883 GARY W. EMBECK DIRECTOR

OFFICE USE ONLY File# Request# No Records

RICHARD HAAS ASSISTANT DIRECTOR

REQUEST TO REVIEW PUBLIC RECORDS FOR THE SITE ASSESSMENT AND MITIGATION (SAM) PROGRAM AND HAZARDOUS MATERIALS DIVISION (HMD)

NAME AND ADDRESS OF TAXABLE PARTY.			,		
Requestor Name:		yo . M	ore		
Phone:	Goozechin	ed & Environmental Scient	es Consultants		
Company Name:	Geatechnuch Engin Environmental Assa Regulatory Complia Materials Testing	ismene Katarèna			
Mailing Address:	- I-fydrogodiogy - Geology				
A request is made to re the DEH website at we completed form to Public Records Program	wiew Program	n Nose * San Orage Californ (\$59) 976-1000 * Fac (\$50) reduced collection at (\$19-237-8447 nation is require	S76-4600 ton: Ter attach com	nation may be accessed for each address. Fax pleted form and e-mail to s may be accurately searc	your Attn:
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935 HAY boy Isla Exact Address (Street, Cit		stego i se	OF Access	or's Parcel Number	
EXACT Address (Street, CA	iy and zip odde)			A 2 t SIOCI (TOITIOGI	
Optional information (Esta	blishment Permit Numb	er, business nan	ne, etc.)		
know the program file you Contaminated Property Purchasing/Seiling Prop Hazardous Malerials Pe	ou want to review, pleaning want to review want to review.	ase check below les) rage Tank Files	: SAM Closure Le Other	ords you wish to review.	
Inactive File	Iron Min			:	
#	#	#	. #	#	-
Files reviewed by:		of		Date:	
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Photocopies	Cost	Picked up/mail	ed on	By	
appointment will be schedu per page is charged to cover	processed in the order it is fied so that you may revie er cost of copies.	received. After the DEH records. P	e Mes vou have rea	of Information Act. Every pr uested are retrieved from store rms may be requested. A fee	ice. an
A search for DEH records in No public in Only electric	nas been conducted and the cords were found for the onic records exist; the original transfer in the cords exist in the cords exis	address/APN you	requested. been purged.	6/5/06	
Signature		Title		Date	
EH-9008 (Bev. 4105)		•			

COMPLIANCE INSPECTION REPORT

BUSINESS	NAME 5	UN ROA	PORES	DRT 1	MARIN	iA
ADDRESS	955	UN ROH E. HH	RBOR	ISLANC	DR	
	_	DIEGO	_			

l	PAG. OF 4
l	EST. NO. H 24680'
Y	DATE 4-26-01
l	TIME START 9:00 END 4:40
1	BUS. CODE K33
	SPECIALIST KELLEY
l	CONTACT SCOTT MACCLAGGAN
l	TITLE MANAGER
l	PHONE 574-0736

On the above date, an inspection of your business/facility was conducted in order to determine compliance with the California Health and Safety Code (H&S) Chapters 6.5, 6.7, 6.95; Titles 19, 22 and 23 of the California Code of Regulations (CCR); and the San Diego County Code 10 (SDCC). The following remarks are intended to provide guidance to correct the violations noted on the attached violation report.

Office Use Only	MAY 0 9 2001 - X/V
	INITIAL INSPECTION-CHANGE OF OWNERSHIP
	O OBSERVED UIOLATION: THE NEW OWNER HAS
	NOT OBTAINED A HEALTH PERMIT, NOU. ISSUED
	CORRECTIVE ACTION: WITHIN 10 DAYS COMPLETE
	ALL THE STEPS NECESSARY TO OBTAIN A HEALTH
	PERMIT INCLUDING PAYHENT OF ALL APPLICABLE
	FEEs,
	@ OBSERVED VIOLATION: THE DOUBLE WALLED
	CARBON STEEL TANK HAS NOT BEEN TESTED
	FOR INTEGRITY WITHIN 10 YEARS AS REDUIRED.
	COPPECTIVE ACTION: WITHIN 30 DAYS HAVE AN
	INTEGRITY TEST PERFORMED ON THE UST. BY
	AN APPROVED TESTER AND MAIL A COPY OF THE
	TESTATO THE ATTENTION OF STEPHEN KELLEY AT
	THE ADDRESS BELOW,
	(3) OBSERUED VIOLATION: HAZARDOUS MATERIACSAND
	HALARDOUS WASTES ARE BEING STORED IN THE
	FOLLOWING AREAS THAT ARE NOT DESIGNED
	TO MINIMIZE A RELEASE TO THE BAY: WHOER THE
	STAIRS IN SLIPS; I-13, I-15, H-4, I-20, I-12,
	I-28, I-30 (CAN LEAKING), I-2, J-44, K-9, K-11,
	K-12, K24, K-34, K-38, L-5, L-18, L-42, M-9
	: IN UNSECURED BOXES NEXT TO SUPS; F-30, E-32,

Signature of Business Representative

Department of Environmental Health, Hazardous Materials Division, P.O. Box 129261, San Diego, CA 92112-9261; (619) 338-2222



EST. NUMBER H	24650
---------------	-------

DATE	4	126	101	
PAGE	2	OF	4	

ienines Usekonijo	BUSINESS ADDRESS: 955 E, HARBOR OR, SANDIECOZIP CODE: 92101
	I-18, I-21, J-42; ON THE DOCK BY SUPS; G-9
	6-32
245	CORRECTIVE ACTION: WITHIN 5 DAYS PLACE ALL
	HAZARDOUS MATERIALS AND HAZARDOUS WASTES
	IN THE ABOUE COCATIONS IN RAINPROOF AND
	LEAK PROOF SECONDARY CONTAINMENT TO
4	PREVENT A RELEASE TO THE ENURONHENT (SAN)
	WEGO BAY).
	(4) OBSERVED WOLATION: THE CERTIFICATE OF
	FINANCIAL RESPONSIBILITY WAS NOT AVAILABLE.
	A COPY OF THE CURRENT CERTIFICATE OF
	FINANCIAL RESPONSIBILITY TO THE ATTENTION
	DE STEPHEN KELLEY AT THE ADDRESS BELOW,
	REMARKS
	Q NO HALTH PERMIT FOR NEW OWNERSHIP
	QUERIFIED THAT HATARPOUS WASTE IS
	GENERATED AND STORED ONSITE.
	(9) REVIEWED: HMBP, WRMP, ERP.
	- IT COULD NOT BE DETERMINED WHICH
**************************************	SENSOR WAS THE ANNULAR OR THE
200 L	OVERFILL - A FILE REVIEW WILL BE
	NECESSARY - SINCE THIS IS A DOUBLE
	WALL TANK IT APPEARS THAT THE DESIGN
	WOULD USE A WET ANNUAR SENSOR BUT
	BOTH SONSORS WERE HIGH + DRY.
	THE MONITOR BECAUSE OF THE ABOVE
	DISCREPENCY.
	Discrete Control of the Control of t
<	42/61 1/6-

Department of Environmental Health, Hazardous Materials Management Division, P.O. Box 85251, San Diego, CA, 92166-5261

Date Signed

(619) 338-2222

129261

Title

92112-9261

Signature of Business Representative



EST.	NUMBER	H 24	680	
DATE	4	126	10/	
	₹2	_		

	DATE	41	26	<u> 105/</u>	
SUPPLEMENTAL INSPECTION REPORT	PAGE	3	OF.	4	
		CAIR			

Childe Usex Only)	BUSINESS ADDRESS: 955 E, HARBOR ISCAND BR ZIP CODE: 99101
<u> </u>	
	- VERIFIED SPILL BUCKET ON FILL
	- COULD NOT VERIFY OUFRFILL PROTECTION
	WITHOUT KNOWING DESIGN OF TANK
	(5) IT IS RECOMMENDED THAT THE FOLLOWING
	LOCKED AREAS (BOXES AND STAIRS) BE
	OHECKED FOR HAZARDOUS MATERIALS AND
	WASTES TO DETERMINE IF THE AREAS ARE
	RAINPROOF AND LEAKPROOF SECONDARY
	CONTAINMENT TO PREVENT A RELIASE TO THE
	ENVIRONMENT: LOCKED STAIR BOXES: I-8,
	I-43, J-4, I-5, I-12, I-40, K-30, K-44, L-6,
	AND M-19
	6) NO UST OPERATING PERMIT ONSITE,
	A CHECK IN THE FILES WILL BE WELSSARY
	<u> </u>
Į.	
	·
	<u></u>
British Charles	
	ni
	420 GI WG-
Sigr	nature of Business Representative Date Signed Title
Don outro-set -/	Environmental Health Harardaya Matariala Managament Division D.O. Bay 05361 San Diago CA 03186 5361

Department of Environmental Health, Hazardous Materials Management Division, P.O. Box 85261, San Diego, CA, 92186-5261

(619) 338-2222



COMPLIANCE INSPECTION REPORT

est. N	UMBER H <u>24680</u>
DATE	4 126101
PAGE	4 OF 4
SAN D	1560 22101

BUSINESS ADDRESS: 955 E. HARBOR ISLAND DR.

VIOLATION REPORT: The items checked below refer to specific section numbers of Titles 19/22/23 of the California Code of Regulations (CCR), Chapters 6.5, 6.7, 6.95 of the Health and Safety Code (HSC), and/or the San Diego County Code (SDCC).

I HAZARDOUS WASTE REQUIREMENTS:	•	II UNDERGROUND STORAGE TANK (UST) REQUIR	EMENTS:
RECORD KEEPING		GENERAL UST REQUIREMENTS	
	TIOTOR TV	TITLE DOUBLE TO THE TOTAL OF TH	Transa Tr
Health Permit not obtained SDCC 68.905	V0108 W	Health Permit not obtained 68.1005, 25284	V3002 T
No EPA Identification Number 66262.12	V0105 W	[] Repair/modify/close permit not obtained 68.1005	V3007 T
[] Waste Manifests/Receipts not on-site for	V0118 W	[] UST Permit Application not submitted 25286(a)	V3010 T
3 years 66262.40		[] Operating permit conditions violated 2712	V3011 T
Manifest not properly completed 66262.23	V0120 W	Failed to notify HMMD of changes 25284	V3012 T
Manifest copy not sent to DTSC 66262.23	V0115 W	No owner/operator agreement 25284	V3005 T
	V0121 W	No records of financial coverage 25292.2	V3013 T
[] TSDF signed-manifest not on-site 66262.40		L 1 No maintenant/solid manada available 2712(b) 2641(i)	
Biennial report not sent to DTSC 66262.41	V0122 W	[] No maint/monit/calib records available 2712(b), 2641(j)	V3001 T
[] LDR Documentation not available 66268.7	V0123 W	Monitoring Equip. not tested annually 2630, 2641	V3003 T
[] Exception Rpt. not filed with DTSC 66262.42	V0116 W	,	
Degrating TSDF without authorization 25201	V0124 W	MONITORING REQUIREMENTS (SINGLE WALL)	
() operating 19D1 without audiotization 25201		Leak Detection Method does not meet	V3014 T
GMOR . OD . I'M TI I INT TI I'M			75014 1
STORAGE AND HANDLING		performance standards 2643	
Waste stored longer than 90, 180, or 270 days 66262.34	V0221 W	[] Integrity test not conducted 25292	V3015 T
[] Failure to clean up hazwaste off of floor surface 66262.10b	V0313 W	[] Copy of tank test not submitted to HMMD	V3016 T
Waste container missing/improperly labeled 66262.34	V0222 W	within 30 days 2643	
	V0223 W	[] Manual tank gauging (<2000 gal) 2645	V3017 T
[] Haz Materials not properly labeled 25124			V 3017 1
Waste container not kept closed 66265.173	V0202 W	not done properly	
Waste container in poor condition 66265.171	V0205 W	[] Reconciliation not done properly 2646	V3018 T
[] Waste container(s) not properly managed 66265.173	V0210 W	[] Reconciliation not approved for facility 2646	V3019 T
Damaged container not repackaged 66265.171	V0226 W	Dispenser meter(s) not calib annually 2646	V3020 T
	V0207 W	I Improper liquid measurements 2646	V3021 T
[] Container incompatible with waste 66265.172			
[] Incompatibles in the same container 66265.177	V0224 W	[] Stick in poor condition 2646	V3022 T
[] Incompatibles not stored separately 66265.177	V0213 W	[] Improper monthly reconciliation 2646	V3023 T
[] Ignitible Waste less than 50 feet 66265.176	V0214 W	[] Failed to report excessive variation 2646	V3024 T
[] Ignitible Waste not grounded 66265.31	V0215 W	[] Pressurized Product Piping Leak Device	
			3/2005 T
[] Storage area not inspected weekly 66265.174	V0216 W	not tested annually 25292	V3025 T
·		[] No written monitoring procedure 2641	V3027 T
DISPOSAL AND TRANSPORTATION		No written emergency response plan 2641	V3027 T
Unauth. disposal of waste to 25189.5	V0313 W	[] SIR reporting incorrectly done 2646.1	V3004 T
Waste determination not made 66262.11		I I but reporting moontoon, come to total	
	V0319 W	MONITORING DECYLIDERATERIES (DOLIDA EL MATA)	
Unlawful transport of haz. waste 25163	V0315 W	MONITORING REQUIREMENTS (DOUBLE WALL)	
Waste transported without manifest 66262.20	V0316 W	Monitoring system not functional 2632	V3026 T
[] Extremely Haz Waste Permit not obtained 25205.7	V0317 W	No written monitoring procedure 2632	V3027 T
		[] Written emergency response plan not available 2632	V3028 T
TRAINING CONFIDENCE DE ANI & EMERCENICY DRA	CEDIDEC	[] Spill/Overfill equip. not maintained or installed 2635	V3029 T
TRAINING, CONTINGENCY PLAN & EMERGENCY PRO		[] Spin/Overim equip. not maintained of mstaned 2033	¥3029 1
[] Training records unavailable 66265.16	V0405 W	'	
[] Training program not adequate 66265.16	V0406 W		
Facility not designed to minimize release 66265.31	V0501 W	RELEASE REPORTING	
4] Spill control equip not available 66265.32	V0508 W	Failure to report an unauthorized release 25295	V3009 T
		[] Release record log not available 2651, 2650	V3030 T
Aisle space is obstructed 66265.35	V0509 W		
[] Contingency plan not prepared and/or on file		[] No leak report/investigation/action 2652	V3031 T
66265.51, 66265.53	V0609 W		
			
MISCELLANEOUS			
	V0225 W	CLOSURE	
Waste oil contaminated 25250.7			71000 C FT
Used oil filters improperly managed 66266.130	V0701 W	[] Temporary closure req. not completed 2671	V3006 T
[] Damaged batteries improperly managed 66266.81	V0702 W	[] Unused tank not properly closed 25298	V3032 T
[] Facility has failed to notify local CUPA and DTSC of		[] Permanent closure req. not completed 2672	V3033 T
Onsite treatment of hazardous waste (tiered pemitting)	V0125 W	[] Failed to apply for temporary closure 25298	V3008 T
	T10407 TT1	[] I aded to apply for temporary closure 25256	Y 5000 I
Onsite treatment of waste without authorization 25201	V0125 W		
, , , , , , , , , , , , , , , , , , ,			
III HAZARDOUS MATERIALS BUSINESS PLAN REQU	UIREMENTS:		
DECORD MERRING		DISCINECE DI AN ELEMENTE	
RECORD KEEPING		BUSINESS PLAN ELEMENTS	***
[] Health Permit not obtained SDCC 68.1105	V2001 W	[] Emergency Response Plan inadequate 25504	V2201 W (7)
Business Plan not established/implemented 25503.5	V2002 W	[] Emergency Contacts not provided/current	V2203 W
Business Plan not submitted to HMMD 25505	V2007 W	25509	— Ī.
Business Plan not amended 25505	V2003 W	[] Personnel Training Program inadequate 25504	V2301 W
			VADOR W
[] Personnel Training Records not available 19 CCR 2732	V2302 W	[] Inventory is incomplete 25504	V2005 W
		[] Site Map is not sufficient 25509	V2202 W
RELEASE REPORTING		Acutely Haz, Mat. not registered 25533	V2009 W
[] Failure to report a release/threatened release 25507	V2008 W	F	
(1 - amore to reherr a rereaseanticateiled release 5000)	. 2000 11		
ALL VIOLATIONS MIST BE CODDECTED DIE	ACE CATT /610) 338-2222 OR YOUR INSPECTOR IF YOU HAVE A	NV OTIFCTIONS
THE CORRECTED. PLE	WAR CWIT (01)	; JJU-MMMA OR LOUR ENDERCIOR IF LOU HAVE A	141 GOTOTIONS.
The state of the s	ノハつノ	M. O	
	∽ \	Ol Mai	
ESTABLISHMENT REPRESENTATIVE	DATE SI	GNED TITLE	

DISTRIBUTION: WHITE-RETURN TO HMMD YELLOW-BUSINESS RETAINS

Department of Environmental Health, Hazardous Materials Management Division, P. O. Box 129261, San Diego, CA 92112-9261



DEH:HM-9215 (1/95) (NCR)

COUNTY OF SAN DIEGO

EST # <u>H 24680</u>				
PAGE	OF /			
SPECIALIST.				

NOTICE OF VIOLATION *****HEALTH PERMIT NOT OBTAINED*****

BUSINESS NAME SUNPOAD RESORT MARINA PHONE (6/9) ?	574-0736
BUSINESS ADDRESS 955 E. HARBOR ISLAND DR CITY SAN DIEGO ZIP	92101
OWNERS NAME <u>SUNROAO MARINA PARTWERS L.P.</u> PHONE	
An inspection of this establishment/site was conducted by the County of San Diego, Hazardous Materials Division (HMMD) under authority of Sections 25185, 25289, and 25508 of the California Health and Saf accordance with State law and local ordinances, business establishments or property owners in San Diego handle; store; or dispose of hazardous substances, or own an underground storage tank(s) must obtain a SAN DIEGO HEALTH PERMIT on an annual basis. You are currently in violation of the law for no chealth permit and may be subject to further legal action.	fety Code. In o County that COUNTY OF
The following statements specify the violation. (Check applicable Section #'s referenced below.)	
Sections 68.905-907; San Diego County Code of Regulatory Ordinances. Establishment that generate stores a hazardous waste without a health permit.	es, handles, or
II Sections 68.1105-1108; San Diego County Code of Regulatory Ordinances. Establishment that handle reportable hazardous material without a health permit.	les or stores a
III Sections 68.1005-1008; San Diego County Code of Regulatory Ordinances. Ownership of an underground substance storage tank without a health permit.	und hazardous
INSPECTOR OBSERVATIONS: ON 4-26-01 MR KELLEY OBSERVE THAT WASTE OIL AND USED BATTERIES ARE GENERAL PNSITE.	
(510017 E1	
CORRECTIVE ACTIONS: Within ten (10) calendar days from receipt of this Notice of Violation, the establishment complete and sign a health permit application and pay all applicable fees and penalties to the Course Diego, Hazardous Materials Management Division. Contact the Permit Clerk at (619) 338-2251 to confirm the of permit fees and penalties to be paid. A HEALTH PERMIT will only be issued to an establishment under the following conditions: 1. The establishment owner completes and signs a health permit application; and, 2. The establishment owner pays all applicable HEALTH PERMIT fees to the County of San Diego, Hazardous Materials Management Division within ten (10) calendar days.	nty of San ne amount the he
**** BE ADVISED THAT FAILURE TO OBTAIN A HEALTH PERMIT MAY RESULT IN FURTHER LEGAL A person who violates the health permit requirement specified above is guilty of a misdemeanor. Every day this viconstitutes a separate offense.	
Print Name: MACLAGGAN Job Title: MGT.	î
Signature of Business Representative: Date: 4	2601
Signature of Hazardous Materials Specialist:	4-26-01
DISTRIBUTION: WHITE - File Copy	

YELLOW - Business Copy

PINK - Inspector Copy

County of San Diego Department of Environmental Health

	EST NO. H 24680
CONTROL OF OFFICE AND OFFICE AND AND OFFICE AND AND OFFICE AND OFF	DATE 4-26-01
occur.	TIME START GOO END 4:30
	BUS. CODE K33
711777777777777777777777777777777777777	SPECIALIST KELLEY
BUSINESS NAME SUNROAD RESORT MARINA	CONTACT <u>SCOTT BY CLAGGAN</u> TITLE <u>MANAGOR</u>
ADDRESS 955 E. HARBOR ISLAND DR.	PHONE 574-0736
CITY <u>SAN 01EGO</u> ZIP <u>92101</u>	
OWNERS NAME <u>SUNDOAD MARINA PARTHARS LP.</u> F	PHONE (6/9) 574-0736
OWNERS ADDRESS 955 E. HARBOR I STAND OF, CITY SAN	01560 ZIP 92101
An inspection of your business was conducted, under the authority of Section 25185 of the Califwas conducted with purpose of determining compliance with Chapters 6.5, 6.7, 6.95 in Division (H&S); Titles 19, 22 and 23 of the California Code of Regulations (CCR); and the San Diego Codescribe conditions which are violations of the law or that require further investigation. To and/or immediate corrective action be taken. Failure to correct these violations or to provide the afactor in determining the course of further legal action.	n 20, of the California Health and Safety Code bunty Code (SDCC). The following statements These observations require a formal response
OBSERVED VIOLATION: ON 4-26-01 DURI	WG AN INSPECTION
DE THE 500 GALLOW WASTE OIL TANK, 71	
WAS FOUND IN THE ANNUIGE SPACE!	
CORRECTIVE ACTION: WITHIN 30 DAYS REP	MOLIE THE NULLIATED
FROM THE ANNULAR SPACE OF THE 500	
TANK AND HAVE A 3RD PARTY CONTRACTO	
ON BOTH THE PRIMARY AND SECONDARY C	
TO DETERMINE THE CAUSE OF THE LIQUI	
THE ANNULAR SPACE AND MAIL A COPY	
RESULTS TO THE ATTENTION OF STEPP	
ADDRESS BELOW.	100 - TOCKET THE
THE STATE OF THE S	
IF THE TESTS DETERMINED THAT EITHER	THE DRIMBEY DR
SECONDARY CONTAINMENT HAS FAILED TO	- 1
CONTACT OUR OFFICE TO BRITAIN A PERI	
REPLACE/CLOSE/REMOVE THE TANK,	THE REPHILE
1-CI CACCI COUNTY RELITIONS THE MINE!	-
TOSCION VINCONTROCK	5/11/01
PRINT FULL NAME: LESTUCK KY KINT (CK	DATE: DIGITAL DIGITA DIGITAL DIGITAL DIGITAL DIGITA DIGITAL DIGITA DIGITAL DIGITAL DIGITAL DIGITAL DIG
JOB TI	TLE: (ATICE)/WWWCL
(ESTABLISHMENT REPRESENTATIVE'S SIGNATURE) A TICKLY CAN DELIVERS A LICENSE # OR DATE OF DIRTYD A TICKLY CAN DELIVERS A LICENSE # OR DATE OF DIRTYD	725
IDENTIFICATION (CA DRIVERS LICENSE #, OR DATE OF BIRTH) 1912	5-16 8 1
Signature - Hazardous Materials Specialist	Date
The state of the s	
If this box is checked provide written documentation of compliance with this notice to this	
Section 66272.1 (d) of the CA Code of Regulations requires; that at a minimum; this docu	memusion must state
2. The expected date of completion:	

PAGE

Department of Environmental Health, Hazardous Materials Division, P.O. Box 129261, San Diego, CA 92112-9261; (619) 338-2222

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| Reinspection fee Required if Marked

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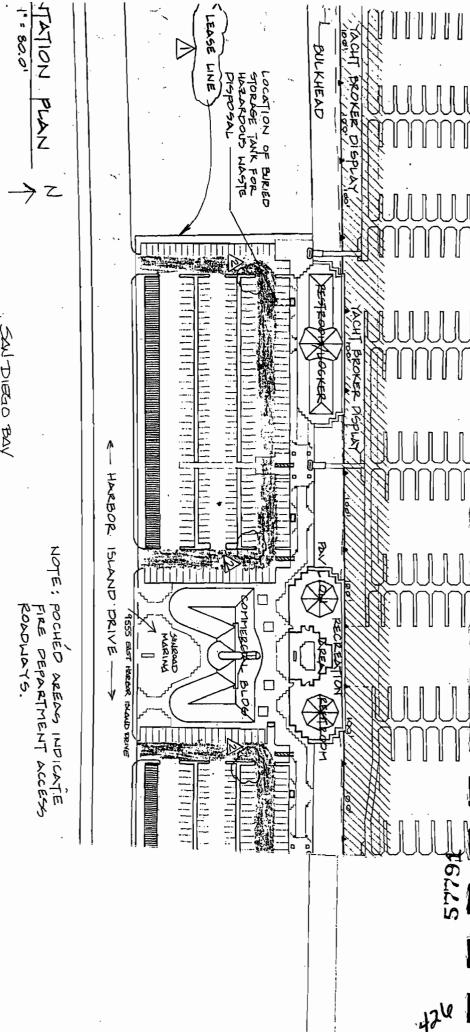
EST	#	H	2	4	6	80	

PAGE	1	OF_	1
SPECI	ALIST:	MIKE	MANN
	38-296		

				****************	•		
BUSINESS NAME	SUNROAD R	ESORT 1	NARINA		PHONE	574-	
BUSINESS ADDRESS			SLAND DRCI				92101
OWNERS NAME	HARBOR COVE					692-	
OWNERS ADDRESS _			LAND PRCI				92101
An inspection of your busines was conducted with the purp Code (H&S); Titles 19, 22 a statements describe condition response and/or immediate a manner may be a factor in a	nd 23 of the Californs which are violate corrective action be letermining the country.	rnia Code of ions of the l taken. Fail rse of furthe	Regulations (Claw or that requiure to correct to legal action.	CR); and the ire further in hese violation ————	San Diego Coun vestigation. The us or to provide	nty Code (SDC) ese observation information red	C). The following is require a formal quested in a timely
ON JULY 17,							
TANK (UST) LOCA	ATED AT THE	E ABOVE	ADDRESS,	BY MIKE	MANN OF	THE SAN	DEEGO COUNT)
HAZARDONS MATER							
INSPECTION INF	ICATE THAT	THE US	T, WHICH	AT ONE	TIME WAS.	used to s	TORE WASTE
OIL HAS BEEN							
VIOLATION: I	T IS A VIOLATI	TON OF	THE CALIF	ORNIA HE	ALTH AND	SAFETY COL	DE, SECTION
	1298 AND T						
	VISION 3, C						
	UST SYST						
CORRECTIVE A	CTION: WIT	THIN 30	DAYS FROM	N TODAY	SUBMIT	A WRITT	EN PROPOSAL
	O THE SAN DI						
	IU TAKE TO		,	•			
W	ITH CCR.	TITLE 2	23 DIVI	SION 3.	CHAPTER	16 , SECTI	ons 2670 (c)
	Nb 2672.	•	•	_		•	
	BTAIN A U						
	TANK CLOSUR			•	•		
PRINT FULL NAME: (S. Macla	Garn				DATE: _~	. 17.96
\$ \tag{\tau}		· · · · · · · · · · · · · · · · · · ·	•	JOB 7	TITLE: WA		
•	MENT REPRESENTAT		-			2/ /	
IDENTIFICATION (CA DR	IVERS LICENSE #	, OR DATE	E OF BIRTH) _	MOGE	5203	2/14/4	12
Michael	Man					July 1	7,1986
Signature - Hazardo	us Materials Specia	list				, , D	ate
	s checked, provide wr 72.1 (d) of the CA Co The corrective The expected of	de of Regulai action to be	ions requires, thi taken, and				
Department of	Environmental Health,	Hazardous Mat	erials Management	Division, P. O. F	Box 85261 San Dieg	o CA, 92186-526	1
Ì		- -,	(619) 338-2222		D.	OFFICE USE O	COCOCOCOCOCOCOCOCOCOCOCOCOCOCOCOCOCOCO

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. SAN DIEGO BAY

remaned AZARDOUS MATERIALS MANAGEMENT UNIT UNDERGROUND STORAGE TANK INSTALLATION REPORT

	NT0699				•		
	C6740					-	I I was great action. NA I was
	WKS TO BE INSTALLED OUR		?	DUG			YES FIRE AGENCY NO
	NAME HARBON COVE			PHO			FIRE AGENCY PERMIT #
25		3/400	07		9210		JURISDICTION OFF
CHI	RACTOR Western Sel	الرخرام		PHO	NE		PHONE
			7	,d			REMARKS:
TANK	SET (1st Inspection) By		_	Date		•	
		Tank 1	Tank 2	Tank 3	Tank 4	Tank 5	K Loop Joure
1.	Tank ID #		-	-			The previous tooth
	UL #				-		Le the way
	Capacity (Gallons) Material to be Stored	witeou	0				
5.	Type of Native Soil			-			HOLLAGE TENSON
	Depth of Excavation		A STATE OF THE PARTY OF THE PAR				Valle List los
	Anchoring (High Groundwater) Pressure Test (F.Glass @ 5pSiG)	- (- Committee	-			The state of the s
	(Y/N)					(R) Rouce Lough
	Back Fill Material			d'			D 1. 1/10
	Installation Matches Drawings? (Check Setbacks) (Y/N)			فنسسسند	- Walter and the same	[Gerral I. D. Mischiel
11.	Holiday Tested? (Plasteel)(Y/N)						-
1	Pea Gravel Hand Tamped? (Y/N)		1				
14.	Cathode Protection? (Y/N) Reinspection Required? (Y/N)			The same of the sa			· · ·
15.	Tank Set Approved? (Y/N)						<u> </u>
		177			7 305 0	7	,
Pre.S	SURE TEST (2nd Inspection) By		-10 M	Date	7-30-8		
	Product Bearing Lines @ 75pSIG	To 6	S. Selection of the Party of th				
	(From/To)	1. bue			-		KO. WRAD AlleGEO
₽•	Vent, Vapor, Suction, Remote Fills, Gravity Lines @ 5pSIG	Ob					SUNCHO HALLOS
1	(From/To) 10/15-11/15	//C					WTORO,
	Primary System Tank & Pipes & 5pSIG (From/To/0/45-///5	OK					SITE SYETCH
D.	Secondary Containment @ 5pSIG			, , , , , , , , , , , , , , , , , , ,			SITE SKETCH
	(From/To)	(1)					\mathcal{U}
	Ball Float Valves on Vent and Vapor Return (Y/N)	ve,			-	•	
F .	Level Sensing Device Installed?					\rightarrow	(Gan Don Cacoo.
	All Metal Piping Wrapped or	The	·		of the state of th		Commence of
##.	Cathodically Protected? (Y/N) Re-Inspection Required? (Y/N)	100	<i>J</i> :				WORKER !
 <u>L</u> e	PRESSURE TEST APPROVED?	13/5					
		7				•	
FINA	L INSPECTION By			Date			
Ď.	· · · · · · · · · · · · · · · · · · ·						4
'	Monitoring System Per Approved Plans? (Y/N)					_	The state of the s
ii.	Lockable or Secured Monitoring		<u> </u>		•		MARKON 18. DY
. (18)	Port Cover? (Y/N)						· v
" .	Monitoring System Test (Pass/ Fail)		.				
IV.	Acceptable Recordkeeping						00 0:
Y	Reinspection Required?						SD Bay
3	FINAL INSPECTION APPROVED?						
					<i>:</i> *		County of San Diego

SEE REVERSE FOR IMPORTANT INFORMATION

Department of Health Services HMMU - 1700 Pacific Highway San Diego, CA 92101-2489 (619) 236-2222

ſ	100 100 100 100 100 100 100 100 100 100	HAZAR NUCTE NI	DOUS MATÉ D STORAGE	TANK I'NS	TALLATION	NH /	1-701
EST:	* 1110699 -	,	•	C674	[0		,
# T/	NKS TO BE INSTALLED OU		•	Dorett	N80	a t	
SITE	NAME HARBOR CO ESS 955 HARBOR 130	VeHI	AR INM	PHO	NE <u>612-</u>	3220	YES FIRE AGENCY NO
ADDF	ess <u>955 HARBOR 130</u>	AND	. UK	ż	IP (3/73	FIRE AGENCY PERMIT
CONT	RACTOR WEKELY JEL	ru	ces	PHO	4080	572	JURISDICTION SOFD
EQUI	PMENT AVAILABLE ON STE	1					PHONE ANDAUSS
		013	10.00		7-27-	<u> </u>	REMARKS:
TANK	SET (1st Inspection) B	Jahr J.	jan	Date	<u> </u>		RD IFTX6X8 (2001)
	. Jacob	Tank 1/	Tank 2	Tank 3	Tank 4	Tank 5	Reinforce Concrete
1. 2.	Tank ID & JOOR PLANEL	5698		/	- L	<u> </u>	
3.	Capacity (Gallons)	500	7				SlAB ANCHOR
4.	Material to be Stored	DOL					(R2) Plastee Town
5. 6.	Type of Native Soil Depth of Excavation	SAND BJEK		ļ			11300
7.	Anchoring (High Groundwater)		 				/
8.	Pressure Test (F.Glass @ 5pSIG)				X		
0	(Y/N)	SAND			/>		
	Back FIII Material Installation Matches Drawings?		· · ·		/		-
	(Check Setbacks) (Y/N)	YEL	. /				
	Holiday Tested? (Y/N)	Yes			X		
12. 13.	Pea Gravel Hand Tamped? (Y/N) Cathode Protection? (Y/N)	1000		/			
14.	Reinspection Required? (Y/N)	700	/	/			
15.	Tank Set Approved? (Y/N)	yes	1	,			
	Clos Trot (2-1)	4:		/ Date	y	+-	1
FRES	SURE TEST (2nd inspection) By	The second second					
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	(From/To)						-
ь.	Vent, Vapor, Suction, Remote Fills, Gravity Lines @ 5pSIG		.`\	,	` `		
	(From/To)			·			
C.	Primary System Tank & Pipes @			:			The surface of the su
D.	5pSiG (From/To) Secondary Containment @ 5pSiG				<u> </u>		GIDILAGOOL N
1.	(From/To)	ļ					1 310131000 - 170
E•		-					
F.	Vapor Return (Y/N) Level Sensing Device Installed?		· · ·	<u>'</u>	-	 -	1
	All Metal Piping Wrapped or		- -	 ?			- MARINA
	Cathodically Protected? (Y/N)						- Eu
	Re-inspection Required? (Y/N) PRESSURE TEST APPROVED?	<u></u>					- HARBOY B. DY E
		ļ <u>. </u>					The construction of
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LINV	L INSPECTION By			Date			
1.	Monitoring System Per Approved						
11	Plans? (Y/N)						+ 6
11•	Lockable or Secured Monitoring Port Cover? (Y/N)	l. '				_	1 500 0.
111.	Monitoring System Test (Pass/						- Bry in
	Fail)			<u> </u>	<u> </u>		_ ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '
1V.	Acceptable Recordkeeping Reinspection Required?	1		_	<u>. </u>	 	-
VI.		-	-				-1 /
						 	
	•		€ -				County of San Diego



Appendix D Project No. 105871002

RECORDS FOR OFF-SITE FACILITIES

PHASE II PROPERTY TRANSACTION ENVIRONMENTAL ASSESSMENT LOCKHEED ENGINEERING AND SCIENCES COMPANY AND LOCKHEED MISSILES AND SPACE COMPANY 3380 NORTH HARBOR DRIVE SAN DIEGO, CALIFORNIA APRIL 1991

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Weeds
Sandes for Pers + Hg at months

of all storm objects (fig.5)

Weed Pers sail samples arand, CISS, CISG

Weed of 1ft 1563. ~ 3ft from obrain (see Fig.





April 3, 1991

Mr. Fred Reed Lockheed Corporation 4500 Park Granada Boulevard Calabasas, California 91302

Dear Mr. Reed:

PHASE II PROPERTY TRANSACTION ENVIRONMENTAL ASSESSMENT FOR LOCKHEED ENGINEERING & SCIENCE AND LOCKHEED MISSILES & SPACE COMPANIES, 3380 NORTH HARBOR DRIVE, SAN DIEGO, CALIFORNIA

Enclosed is the Phase II Property Transaction Environmental Assessment of the Lockheed Engineering & Sciences Company (LESC) and Lockheed Missiles & Space Company (LMSC) properties located at 3380 North Harbor Drive in San Diego, California. The Phase II investigation was completed to evaluate areas of environmental concern identified in the Phase I Environmental Assessments and concerns expressed by the San Diego Unified Port District. The Phase II report presents the findings of soil, sediment and groundwater sampling conducted at the site.

If you have any questions or comments, please contact us.

Very truly yours,

Gary B. Taggart, C.E.G. No. 1061 Principal Hydrogeologist

md

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PHASE II PROPERTY TRANSACTION ENVIRONMENTAL ASSESSMENT LOCKHEED ENGINEERING AND SCIENCES COMPANY AND LOCKHEED MISSILES AND SPACE COMPANY 3380 NORTH HARBOR DRIVE SAN DIEGO, CALIFORNIA

INTRODUCTION

This report presents the results of a Phase II Property Transaction Environmental Assessment which was conducted by McLaren/Hart at the Lockheed Engineering & Sciences Company (LESC) and Lockheed Missiles & Space Company (LMSC) facilities located at 3380 North Harbor Drive, San Diego, California (Figure 1). The LESC parcel is leased from the San Diego Unified Port District (Port) under a long-term lease agreement; LESC intends to surrender and terminate the lease early. The LMSC parcel is leased from the Port under an annual permit; LMSC intends to terminate their permit.

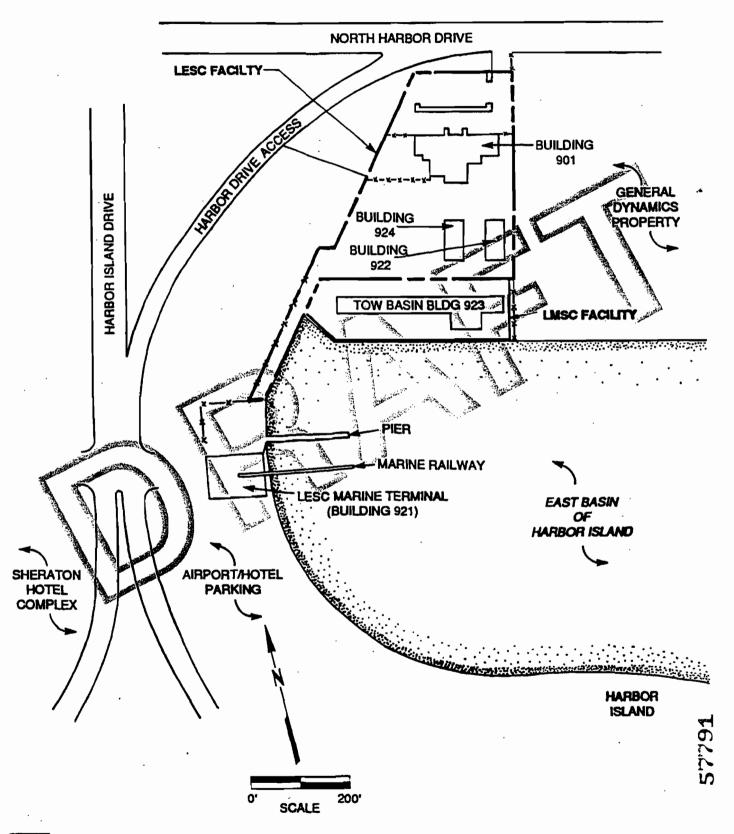
Phase I Environmental Assessment Reports were previously completed in July 1990 and January 1991 for the LESC and LMSC parcels, respectively. The Phase II investigation was conducted to evaluate areas of environmental concern identified in the Phase I Environmental Assessments and to address additional concerns expressed by the Port. In order to meet the Port's request for an integrated investigation of both sites and complete the work expeditiously, the Phase II investigation was completed under a single workplan for both sites entitled Proposed Phase II Field Investigation for LESC and LMSC facilities located at 3380 North Harbor Drive, San Diego, California, January 19, 1991. The Phase II investigation included construction of groundwater monitoring wells, collection and analysis of groundwater samples, collection and analysis of subsurface soil samples using a hand auger and hollow-stem auger rig, and collection and analysis of grab samples from storm drain catch basins.

Results of the Phase II investigation are presented below according to the following sections:

- Site Description And Background;
- Scope Of Work;
- Field Investigation Procedures;
- Areas Of Environmental Concern;
- Investigation Results; and
- Conclusions and Recommendations.

FIGURE 1 LESC AND LMSC FACILITIES LOCATIONS

SAN DIEGO INTERNATIONAL AIRPORT





SITE DESCRIPTION AND BACKGROUND

A detailed description of the LESC and LMSC facilities was presented in the Phase I Environmental Assessment Report for each facility, which are included as Appendices A and B, respectively. A brief discussion of the site follows.

Both facilities are located at 3380 North Harbor Drive, San Diego, California (Figure 2). LESC occupies approximately 117,800 square feet at the northern portion of the site and LMSC occupies approximately 52,000 square feet at the southern portion of the site.

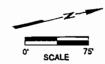
The site is bounded by North Harbor Drive to the north, the East Basin of Harbor Island to the south, an airport parking lot to the west, and General Dynamics Company to the east. An LESC Marine Terminal (Building 921) is also located just south of the site adjacent to the East Basin. The San Diego International Airport is located just to the north of the property and downtown San Diego is approximately one and one-half miles to the east. The site location is shown on Figure 1.

The LESC facility includes an Administration Building (Building 901) covering approximately 11,400 square feet, and two "Butler" buildings (Buildings 922 and 924) covering approximately 3,600 square feet each. LESC owns the on-site structures. Facility operations have been associated with Lockheed Marine Systems activities which included operation and minor maintenance of deep submergence vehicles at the Marine Terminal. Other on-site activities have included engineering design, processing of mined manganese nodules, assembly of fiber optic connectors and cathodic protection devices, conducting bioassays of marine sediments, and storage of virgin chemicals and hazardous waste materials.

The LMSC facility includes one structure (Building 923) which covers approximately 13,000 square feet and is owned by the Port. The building houses a large, open top concrete tank called the "Tow Basin" which has been used to test various model hull designs of boats, submersible vehicles, and sea planes. The Tow Basin is approximately 300 feet long, 12 feet wide, and 6 feet deep and includes an overhead test carriage system which can pull models through the length of the tank at speeds ranging from 15 to 100 feet per second. Activities conducted at the LMSC site have included construction of wooden models, painting of models or marine vehicle parts, and testing of model designs and other marine related equipment.

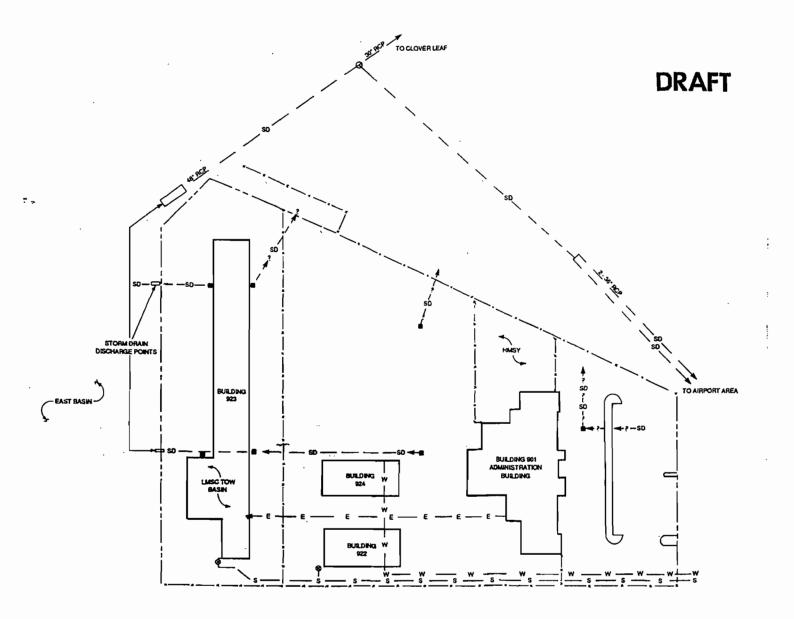
The outside area of the site is almost entirely paved with asphalt and includes a subsurface storm drain system. Most of the utility lines are located along the eastern boundary of the property. A layout of the facilities and identified utility lines are shown on Figure 2.

FIGURE 2 SITE LAYOUT AND APPROXIMATE LOCATIONS OF FACILITY UTILITIES



LEGEND

- STORM DRAIN CATCH BASIN
- so STORM DRAIN LINE
- E ELECTRICAL LINE
- -- w -- WATER LINE
- s SEWER LINE
- SEWER LIFT STATION
- RCP REINFORCED CONCRETE PIPE
- O MANHOLE





SCOPE OF WORK

The Phase II field investigation was completed to evaluate the potential impact of LESC and LMSC operations on site subsurface conditions. Areas of concern were identified based on the Phase I Environmental Assessments and concerns expressed by the Port; the sampling plan as contained herein, was approved by the Port on December 21, 1990. Specific investigation activities completed at identified areas of environmental concern are summarized below according to the LESC and LMSC facilities. Figures 3 through 6 show the sampling locations for the investigation.

LESC Facility

Sampling conducted to evaluate conditions at the LESC Hazardous Materials Storage Yard was as follows:

- Soil sampling at the drummed material storage area (Soil Borings 1 and 2);
- Soil sampling at the stockpiled equipment storage area (Soil Boring 3);
- Soil sampling at the reported paint stripper spill location (Soil Boring 4);
- Soil sampling at the reported hydraulic oil spill location (Soil Boring 5);
 and
- Soil sampling at the areas of most significant oil staining located along the western fence line (Soil Borings 6 and 7);

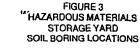
Sampling conducted to evaluate other oil stained areas at the LESC facility included:

- Soil sampling at the oil stained area beneath a hydraulic oil pump near Building 924 (Soil Boring 8) and
- Soil sampling at the oil stained area outside the southwest corner of Building 922 (Soil Boring 9).

Sampling conducted to evaluate conditions related to storm drain system concerns at the LESC facility included:

- Grab sampling of sediments in three storm drain catch basins (Catch Basin Samples 1 through 3) and
- Soil sampling adjacent to two catch basins (Soil Borings 11 and 12).

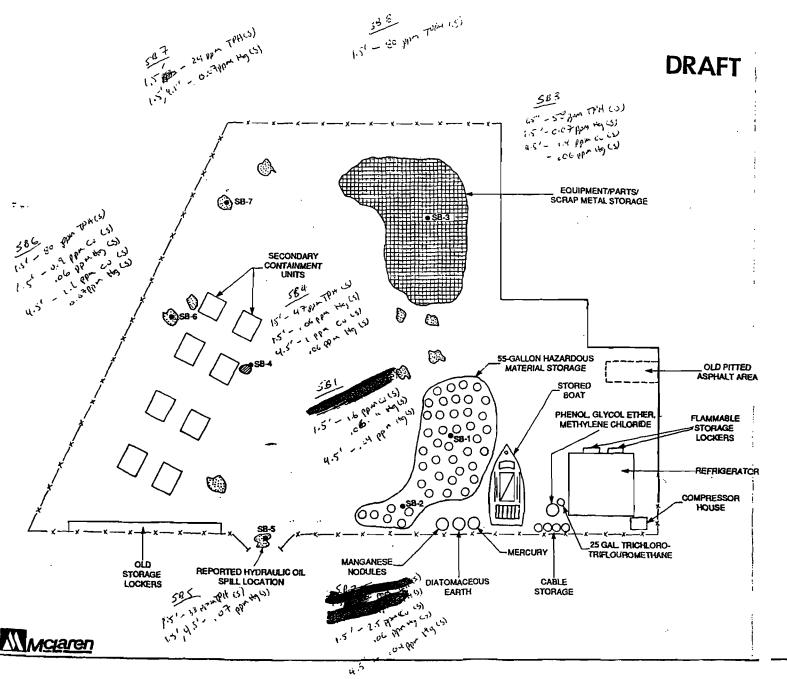
LESCII.RPT





LEGEND

- PITTED ASPHALT/SPILL AREA
- OIL STAPING
- SOIL BORING LOCATION (ALL LOCATIONS APPROXIMATE)



u 5

Table 2
Water Level Measurements

				•	•	
			Top of Casing	Depth to	Groundwater	
Well			Elevation		Elevation	
Number	Date	Time	fee MSL)	*******************	(feet MSL)	Comments
			No inches			
MW-1	1-23-91	16:10	14.12	9.76	4.36	Measurements collected prior to well development
MW-2	1-23-91	16:00	13.55	9.45	4.10	1
MW-3	1-23-91	15:55	13.68	10.42	3.26] '
······································			1 to the state of	A ANNE		
MW-1	1-24-91	15:45	14.12	9.78	4.34	First water level measurement round
MW-2	1-24-91	15:43	13.55	9.61	3.94	High Tides: 5.5 @ 03:15 and 3.0 @ 17:40
MW-3	1-24-91	15:50	13.68	10.54	3.14	Low Tides: 0.5 @ 11:07 and 2.4 @ 21:25
				With the same		
MW-1	1-25-91	09:15	14.12	9.61	4.51	Measurements collected prior to sampling
MW-2	1-25-91	10:00	13.55	9.28	4.27	
MW-3	1-25-91	08:04	13.68	9,82	3.86	
				•	N SE STATE MEDITION	
MW-1	1-25-91	11:12	14.12	9.63	4.49	Second water level measurement round
MW-2	1-25-91	11:17	13.55	9.46	4.09	High Tides: 5.9 @ 04:28 and 3.4 @ 18:52
MW-3	1-25-91	11:07	13.68	11.72	1.96	Ĺow Tides: -0.3 @ 12:13 and 2.4 @ 23:01
		-			Carlo	a with the same of
MW-1	3-11-91	11:00	14.12	9.74	4.38	Measurements collected prior to resampling
MW-2	3-11-91	10:05	13.55	9.34	4.21	
MW-3	3-11-91	12:05	13.68	12.04	1.64	The state of the s
					المنافقة الم	
MOI	Mean Seal o	wel		•		

MSL

Mean Sea Level

SDTBL2WK3

Dark brown silty sands were encountered in MW-2 from near surface to approximately eight feet. Very dark gray silty sand was encountered from 8 to 25 feet.

Dark yellowish brown silty sands and well graded sands were encountered in MW-3 from near surface to 7 feet and 7 to 13 feet, respectively. Very dark gray silty sands were encountered from 13 to 25 feet, with the silt content decreasing at 22 feet.

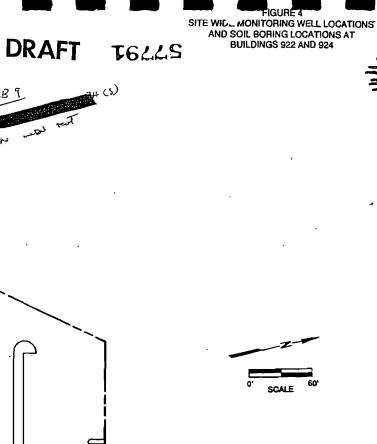
Shallow soils investigated sitewide (SB-1 through SB-13) consisted of yellowish brown silty sands and sandy silts from near surface to the maximum depth explored of approximately five feet.

Groundwater Flow

Depth to groundwater was measured in all three well to evaluate the groundwater gradient and flow direction, and to assess potential tidal influences on groundwater beneath the site. Water levels were recorded within a 10-minute period on both January 24 and 25, 1991, in each monitoring well to determine the groundwater flow direction and estimate tidal effects. Additional water level measurements were also collected after well construction and prior to sampling as part of standard field operating procedures. Table 2 presents the date and time of measurement, surveyed elevations, depth to water and water surface elevation measurements, and tidal information during the time of measurement. Water level measurements recorded on January 24, 1991, were collected at approximately mid-tide (between 0.5 and 3.0 feet). Water level measurements recorded on January 25, 1991, were collected approximately one hour before low tide (-0.3). MW-1 and MW-2 appeared to remain relatively stable $(\pm 0.15 \text{ feet})$ between the periods that measurements were recorded, however the response lagtime of the wells to the tidal fluctuations is unknown. MW-3 was influenced by tidal fluctuations much more (+1.88 feet) than MW-1 and MW-2 and appeared to have shorter response lagtime. Estimated groundwater flow direction for January 24 and January 25, 1991 are presented in Figures 8 and 9, respectively and is generally the same at both tide states, but the gradient is flatter during the high tide period. Based on the initial measurements, the groundwater flow direction across the site generally to the south-southeast and does not change significantly relative to tidal periods.

Chemical Results Evaluation

A summary of laboratory analytical results and a discussion of procedures used to evaluate the results is presented in this section. All analytical results are included in Appendix D. Results for soil and storm drain sediment samples collected from the LESC and LMSC sites are summarized in Tables 3 and 4, and Tables 5 and 6, respectively. Groundwater sample results are summarized in Table 7. Laboratory Quality Control (QC) sample results are summarized in Table 8.





LEGEND

STORM DRAIN CATCH BASIN

SB-8 . SOIL BORING LOCATION

Δ MW-1

MW-1 & MONITOR WELL LOCATION

M⊆laren

EAST BASEN

PROPANE TANK

STÉEL STORAGE CONTAINERS

FENCED STORAGE AREA

BUILDING 924

TOPN BLACK BEAUTY BAG (BLASTING SAND)

BUILDING

AIR COMPRESSOR AND HYDRAULIC PUMP HOUSE

OLD-

COMPRESSOR

OIL STAIN

SEWER

STATION

6 SB-9

LMBC TOW BASIN

BUILDING 923

c-wm

οLo STORAGE SHED

MW-2

VAULT—➤(Ä]

FORMER POLYTANKS --

REFRIGERATOR

TRANSFORMER

BUILDING

ADMINISTRATION BUILDING

SWITCH

STATION

œ

RANSFORMER

PAD

STORAGE CABINET

STACKED RAILROAD-

AIR COMPRESSOR-

CONTAINMENT BERM

WITH TANK

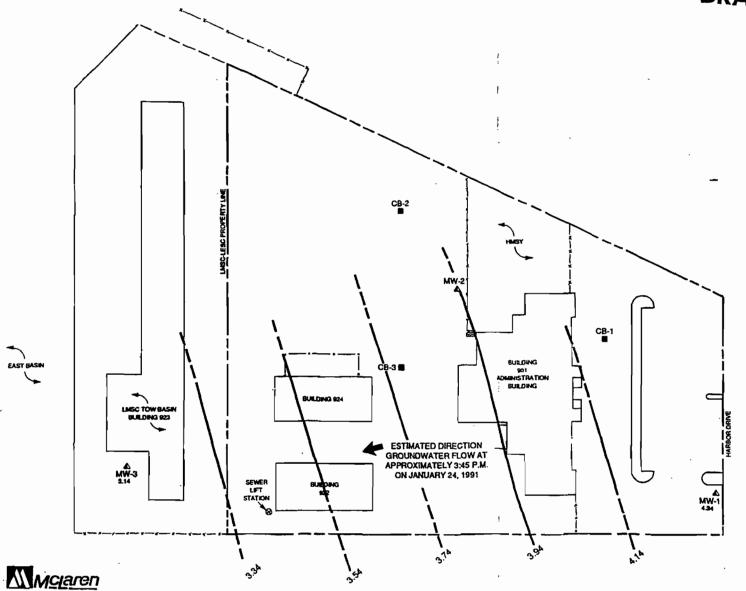
OLD PITTED ASPHALT— AREA

OLD

EQUIPMENT STORAGE

DRAFT

FIGURE 8 GROUNDWATER ELEVATIONS AND FLOW DIRECTION JANUARY 24, 1991





LEGEND

■ STORM DRAIN CATCH BASIN

S8-8 . SOIL BORING LOCATION

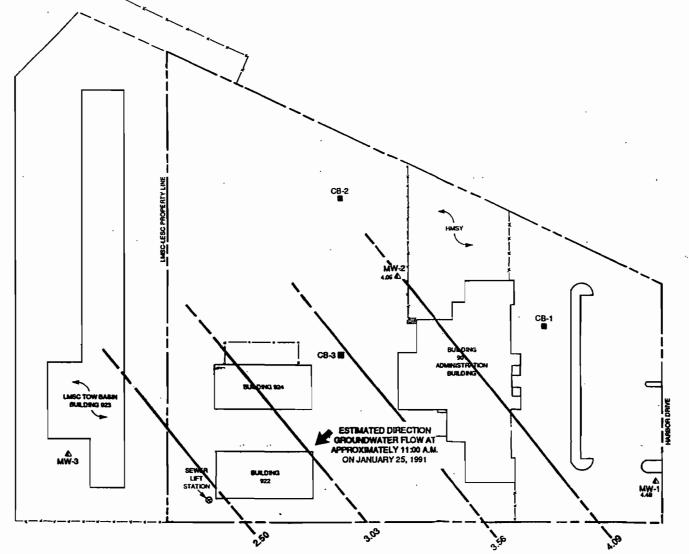
MW-1 & MONITOR WELL LOCATION

3.94 GROUNDWATER ELEVATION (FEET MEAN SEA LEVEL)

FIGURE 9 GROUNDWATER ELEVATIONS AND FLOW DIRECTION JANUARY 25, 1991









LEGEND

STORM DRAIN CATCH BASIN

S8-8 • SOIL BORING LOCATION

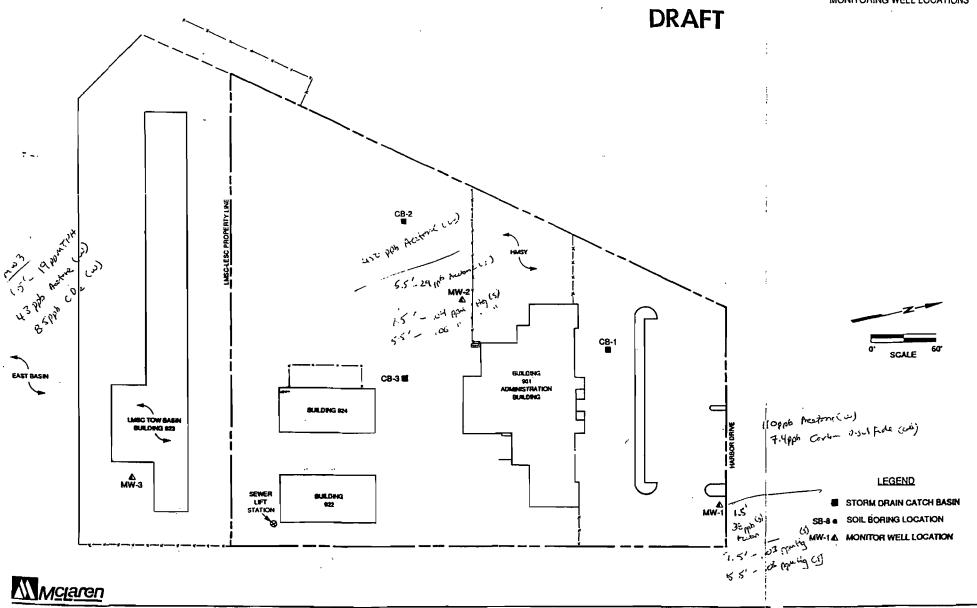
MW-1 & MONITOR WELL LOCATION

4.09 GROUNDWATER ELEVATION (FEET MEAN SEA LEVEL)



EAST BASIN

FIGURE 7 SITE WIDE MONITORING WELL LOCATIONS



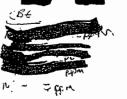
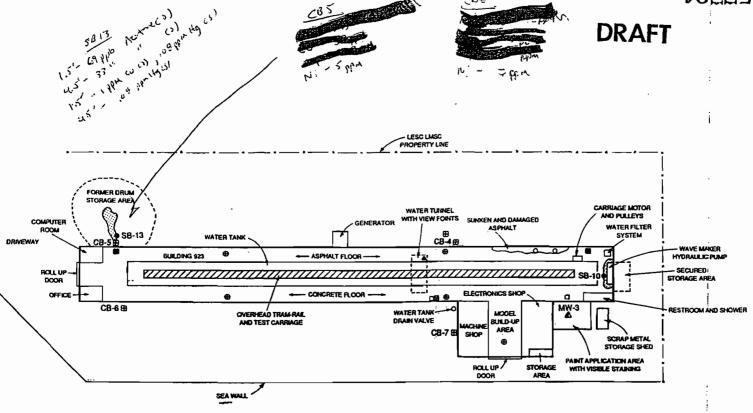


FIGURE 6 LMSC-TOWN BASIN **BUILDING 923** SOIL BORING AND MONTORING WELL LOCATIONS

SCALE

LEGEND

- STORM DRAIN FLOOR TRAP
- STORM DRAIN CATCH BASIN
- TRANSFORMER (NO PC8s)
- TRANSFORMER (NO LABEL)
- 25 HP TURBINE PUMP
- 55 GALLON DRUM
- OIL STAINED AREA
- SOIL BORING LOCATION S8-10®
- MONITOR WELL LOCATION AE-WM



EAST BASIN OF HARBOR ISLAND



Ŧ -.

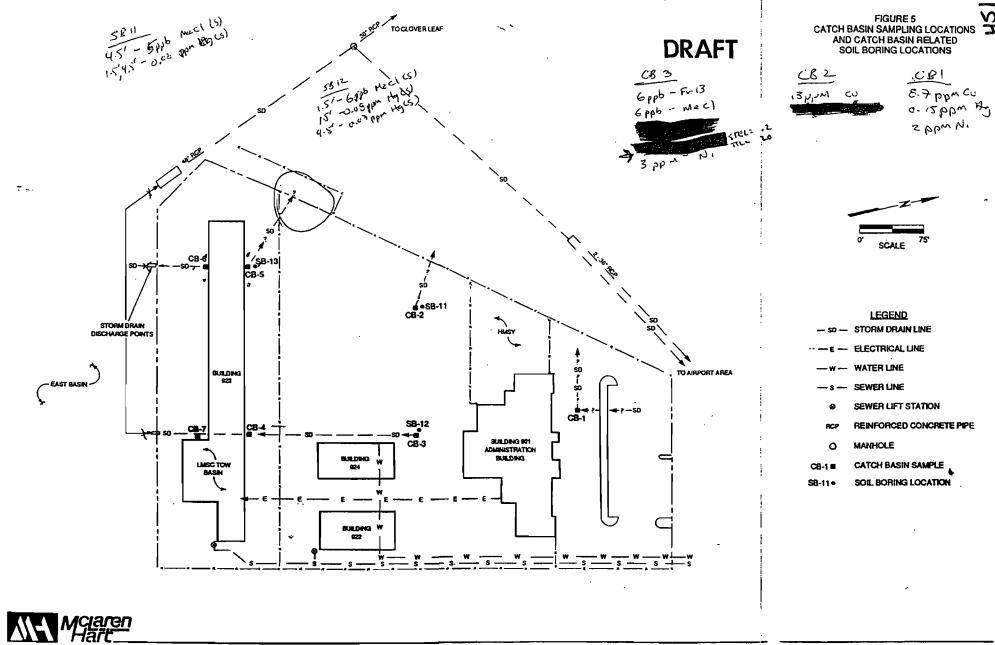


Table 3 Positive Results of Analyses on Soil and Storm Drain Catch Basin Sediments
Collected from LESC Facility — TPH, VOCs, VACs, and PCBs

Darios	Depth	TPH	VOGs	VACs	PCBs	Boring	Depth	TPH	VOCs	VACs	PCBs
Boring Number	(leet)	(ppm)	(ppb)	(elgia)	(dad)	Number	(feet)	(ppm)	(ppb)	(ppb)	(ppb)
			# R.	W	E .						
MW-1	1.5	BRL	38 Acetone	NA 🦸	. NA	SB-6	1.5	80	BRL*	NA	BRL
MW-1	5.5	BRL	BRL 🖫	NA	/ NA	SB-6	4.5	BRL	BRL	NA	NA
MW-2	1.5	BRL		NA WELL	NA	SB-7	1.5	29	BRL	NA	BRL
MW-2	5.5	BRL	29 Acetone.	ALCORE NA	NA	SB-7	4.5	BRL	BRL	NA	NA
SB-1	1.5	110	BRL	NA .	BRL &	SB-8	1.5	80	NA	BRL	BRL
SB-1	4.5	BRL	BRL	NA	NA V	SB-8	4.5	BRL	NA	BRL	NA
SB-2	1.5	300	BRL*	NA MA	BRL	₃ SB-9	1.5	400	NA	BRL	NA
SB-2	4.5	230	BRL	NA NA	NA 🐧	₿ SB-9	4.5	BRL*	NA	BRL	NA
SB-3	1.5	58	BRL	^{To} NA	₹BRL ®	∯ SB-11	1.5	NA	BRL	NA	NA
SB-3	4.5	BRL	BRL	NA .	NA	SB-11	4.5	NA	5 MC	NA	NA
SB-4	1.5	47	BRL*	NA PER		SB-12	1.5	NA	6 MC	NA	BRL
SB-4	4.5	BRL	BRL	NA	MA MA	SB-12	4.5	NA	BRL	NA	NA
SB-5	1.5	33	BRL	NA 🥡	BRL	CB-1		NA	BRL	NA	BRL
SB-5	4.5	BRL	BRL	NA	المستعلقة NA المشتدين	CB-2€		NA	BRL	NĀ	BRL
			-		Columbia Colombia	CB-3 €		NA	6 Fr, 6 MC	NA	BRL

TPH	Total Petroleum Hydrocarbons (EPA 418.1)	MC 🦠 Methylene Chloride	ppm	parts per million
PCBs	Polychlorinated Biphenyls (EPA 8080)	Fr Freon 113	ppb	parts per billion
VACs	Volatile Aromatic Compounds (EPA 8020)	Toluene Toluene	NA	Not Analyzed
VOCs	Volatile Organic Compounds (EPA 8240)	· Votes	BRL	Below Reporting Limits

BRL * Measured concentration in sample is less than 10 times the associated blank concentration, therefore, the sample concentration is not reported (US EPA Organic Functional Guidelines — February 1988). See Appendix D for detailed data.

SDTBL3.WK3

Table 4 Results of Analyses on Soil and Storm Drain Catch Basin Sediments Collected from LESC Facility - Metals

	Sample Number	Depth (feet)	Cooper (ppm)	Mercury (ppm)	Nickel (ppm)
	B 41 b 4	4 -			
ļ	MW-1	1.5	BRL	. 0.03	BRL
	MW-1	5.5	BRL	0.03	BRL
	MW-2	1.5	BRL	0.04	BRL
	MW-2	5.5	BRL	0.06	BRL
	SB-1	1.5	1.6	0.06	BRL
	SB-1	4.5	BRL	0.04	BRL
	SB-2	1.5	2.5	0.06	RRI
	SB-2	4.5	BRL	0.04	BRL
	SB-3	1.5	BRL	0.07	BRL
	SB-3	4.5	1.4	0.06	
	SB-4	1.5	BRL	0.06	BRL BRL
	SB-4	4.5	1.0	0.06	BRL 🎉
	SB-5	1.5	BRL	0.07	BRL
	SB-5	4.5	BRL	0.07	BRL
	SB-6	1.5	0.90	0.06	BRL
	SB-6	4.5	1.1	0.07	BRL
	SB-7	1.5	BRL	0.07	BRL
	SB-7	4.5	BRL 4	0.07	BRL
	SB-8	1.5	NA A	NA	NA
	SB-8	4.5	NA NA	NA	NA
ş	SB-9 N	1.5	* NA	NA	NA
A	SB−9	4.5	NA	NA	NA
	SB-11 ∦	1.5	BRL	0.08	BRL
4	SB-119	4.5	BRL.	0.08	BRL
	SB -12 →	1.5	BRL.	0.08	BRL
	SB-12	4.5	BRL	0.07	BRL
	CB-1		13	0.21	BRL
	CB-2		8.7	0.15	2
	CB-3		33	16	3
	STLC	,==	25	0.2	20
	TTLC		2,500	20	2,000

BRL Below Reporting Limits

ppm parts per million NA Not Analyzed

STLC Soluble Threshold Limit Concentration
TTLC Total Threshold Limit Concentration

SDTBLA.WK3

Table 5 Positive Results of Analysis and Storm Drain Catch Basin Collected from LMSC Fa TPH, VOCs, VACs, and I

6900 ppb is actually 6900 ppm **E**(0)1[3[4] Depth TPH V00s Number (feet) (00m) (000) MW-3 1.5 19 BRL MW-3 5.5 NA NA BRL BRL SB-10 1.3 BRL NĀ BRL BRL SB-10 5.0 **BRL*** NA BRL NA NA BRL SB-13 1.5 BRL* 69 Acetone SB-13 4.5 33 Acetone NA .≉NA BRL 6,900** CB-5 NA BRL NA **CB-6** NA NA а

TPH	Total Petroleum Hydrocarbons (EPA 418,1)
PCBs	Polychlorinated Biphenyls (EPA 8080)
VACs	Volatile Aromatic Compounds (EPA 8020)
VOCs	Volatile Organic Compounds (EPA 8240)
ppm	parts per million
ppb	parts per billion
NA	Not Analyzed
BRL	Below Reporting Limits

Measured concentration in sample is less than 10 times the associated blank concentration therefore the sample concentration is not reported (US EPA. Organic Functioinal Guidelines. February 1988.). See Appendix D for detailed data.

100 Acetone, 26 Methylene Chloride, and 6 Toluene

Arochlor 1254 measurements shown are in ppm

Table 6 Results of Analyses on Soil and Storm Drain Catch Basin Sediments Collected from LMSC Facility - Metals

	Deptit	Antimony	Aisenic	Beryllium	Cadmium	Chromium	Copper	Lead	Mercury	Nickel	Selenium	Silver	Thalkum	Zinc
	(teet)	(220)	(apm)	(ppm)	(ppm)	(ppm)	(9988)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	<u>(ppm)</u>
MW-3	1.5	BRL	1.1	BRL	BRL	BRL	BRL	BRL	0.04	BRL	0.44	BRL	BRL	1.7
MW-3	5.5	BRL	0.51	BRL	BRL	BRL	BAL	BRL	0.04	BRL	0.47	BRL	BRL	1.7
SB-10	1.3	NA	NA	NA	NA A	NA	NA NA	NA	NA	NA	NA	NA	NA	NA
SB-10	5.0	NA	NA	NA	NA نور	₩ NA 🕻	₩NA	NA	NA	NA	NA	NA	NA	NA
SB-13	1.5	NA	NA	NA	NA NA	* NA	1	NA	0.08	BRL	, NA	NA	NA	NA
SB-13	4.5	NA	NA	NA	NA	NA 🧷	BRL	NA .	0.08	BRL	NA	NA	NA	NA
CB-5		NA	NA	NA	NA	% NA	<i>∦</i> 37	_ NA	2.3	5	NA	NA	NA	NA
CB-6_	~-	NA	NA:	NA	NA	A NA	33	NA	0.65	7	NA	NA	NA	NA
STLC	~-	15	5	0.75	1	<i>§</i> 5	25	5	0,2	20	1	5	7	24
TTLC		500	500	75	100	500	2,500	20	20	2,000	100	500	700	2,400

ppm BRL

parts per million Below Reporting Limit

Not Analyzed NA

Soluble Threshold Limit Concentration STLC TTLC **Total Threshold Limit Concentration**

SDTBL6WK3

Table 7 - Results of Analyses on Groundwater

TRH, VOCs, PCBs, AND METALS

				Calpair						
	Sample	TPH	Acelone	Disultide	Chloride	MIBK	PCBs	Copper	Mercury	Nickel
	Date	((((()))	(ppb)	(ppb)	(ppb)	(666)	(apb)	(ppb)	(ppb)	(ppb)
			Water.	The state of the s						
MW-1*	1-25-91	BRL	110	7.4	BRL	BRL	BRL	BAL	BAL	BRL
MW-1**	3-11-91	NA -	BRL	BRL	BRL	BRL	NA	NA	NA	NA
MW-1***	3-11-91	NA	BRL 🚧	BRL V	» BRL	BRL	NA	NA	NA	NA
MW-2*	1-25-91	BRL	450	BRL \$	∦ BRL	BRL	BRL	BRL	BRL	BRL
MW-2**	3-11-91	NA	BRL	BRL	BRL*	BRL	NA _	NA	NA	NA
MW-2***	3-11-91	NA	BRL	BRL	BRL*	BRL	NA	NA .	NA	NA
MW-3*	1-25-91	BRL	43	8.5	BRL	BRL	BRL	BRL	BRL	BRL
MW-3**	3-11-91	NA	BRL	BRL	BRL	BRL	NA	NA	NA	NA
.MW-3***	3-11-91	NA	BRL	₩ BRL	BRL.	BAL	NA	NA	NA	NA
Trip Blank*	1-25-91	NA	BRL	BAL	ВЯЬ	BRL	NA	NA	NA	NA
Trip Blank**	3-11-91	NA	BRL	BAL ***	BRL*	BRL	NA	NA	NA	NA
Trip Blank***	3-11-91	NA	BRL	BRL 🐧	 ∦BRĽ	3.7	NA	NA	. NA	NA
-		· 		k 6	الله الله الله الله الله الله الله الله					

Note Only positively identified compounds for EPA 624 are listed.

TPH Total Petroleum Hydrocarbons (EPA 418.1)

PCBs Polychlorinated Biphenyls
MIBK 4-Methyl-2-pentanone
ppm parts per million

ppm parts per million ppb parts per billion

BRL Below Reporting Limits

NA Not Analyzed

BRL*

Measured concentration in sample is less than 10 timesthe associated blank concentration, therefore, the sample concentration is not reported (US EPA Organic Functional Guidelines, February 1988). See

Appendix D for detailed data.

Analyzed by Pace, Inc.

Analyzed by McLaren/Hart Analytical Laboratory

57791 Galyzed by Lockheed Analytical Laboratory

Table 8 Laboratory QC Summary

				•	-					
		Method	Blank	System Blank		Matrix Spik	e	Laborato	ny Contro	ii Spike
Lab							(cceptable	OOZ ECONOCCONOCCONOSESSASSASSASSASSAS		cceptable
Project	EPA	Date Date		Date	Date	Date	Spike			Recovery
Number	Method Makia	Analyzed Extrac	ten siezniz	Analyzed Results	NationAxero	Extracted	according	Analyzed Ex	mesters.	Limite
4035 *	418.1 Soil	2-4-91 1-31	-91 BRL		2-4-91	1-31-91	yes	2-4-91 1	-31-91	yes
4035 *	8080 Soil	2-11-91 2-5-			2-7-91	2-5-91	yes	2-11-91 2		yes
4035 *	8240 Soil	2-2-91 1 28		2-2-91 a		· · · · · · · · · · · · · · · · · · ·		2-2-91 1-		yes
4035 *	7000 Soil	2-5-91 2-4-	-91 BRL	<u>#2~5−91 b</u>	2-5-91	2-4-91	yes	2-5-91 2	-4-91	yes
4043 **	418.1 Soil		91 26 ppm	a selective de la constantina della constantina	2-1-91	1-29-91	yes		-29-91	yes
1043 **	8020 Soil	2-1-91 1-29		Jan Barrier Control of the Control o					-29-91	yes
4043 **	8080 Soil	2-18-91 2-7-		· Service of the serv					-7-91	yes
4043 **	8240 Soil	1-29-91 1-28-		2-2-91 a	i [1-29-91 1-		yes
4043 **	8240 Soil	2-5-91 2-4-		2-5-91 b	[]				-4-91	yes
4043 **	7000 Soil	2-5-91 2-4-			2-5-91	2-4-91	yes		-4-91	yes
4054 ***	418.1 Water					<u> </u>	1 20	2-4-91 2		yes
4054 ***	418.1 Water			A STATE OF THE PARTY OF THE PAR				2-4-91 1-		yes
1054 ***	624 Water				2-4-91	NA	yes	1	01 01	700
054 ***	200 Water			and the state of t	- + 011	11/3	yes	2-5-91 1-	-30-91	yes
4137****	8080 Water			je 1	. 202			1-31-911-		yes
137****	8080 Soil	2-15-91 2-7-						2-15-912-		yes
4228****	624 Water							3-12-91	NA NA	yes
340 <i>.</i> 27*****				Line V. Comment	3-14-91	NA	BRL	3-12-91	INA	yes
10.427	027 1100	0 17 011 100			<u> </u>		DILL	J		
pm	parts per million	NA	Not Appli	cable		c		26.9 ppb acetor) A	
pb	parts per billion	8.		thylene chloride and 2	1 nnh sceton			5 ppb methylen		
RL	Below Reporting L			thylene chloride and 3				- hhr monthern	o ornonue	
· III	Dolow Hopolang L	mit D	o pps inc	arytoric officials ares	T PPD doctory			•		
i	Includes soil same	eles from MW-1 thro	ugh MW-3 a	nd SB-1 through SB	7					
*				d CB-1 through CB-		l Č̇̃B <i>-</i> -6	,			
				and a trip blank collec						
***				W-1 through MW-3, r		The same of the sa				
***				collected on 3-11-91		d by McI are	n/Hart Anal	viical I aboratore	,	
				collected on 3-1-91						
	III THE TOTAL TOTAL SEE	.p. 30 11 11 11 1 11 1				-, -,	, wiwiy uva	. masoratory		
Method	The method blank	is an aliquot of anali	rte - free water	r or sand carried throug	sh the entire	analytical pro	cedure M	ethod blanke are	evtrantad	and
ank	analyzed with each	set of samplee and	are used to in	ndicate potential contar	nination recu	tina duina #	ne analidios	al procedures als	TAII AUIGU	u IU
ICH IIV	analytou mui daoi	i est oi seilibies alla	are uega to II	isioato potential conta	المنتفقة المستعددة	ining daring t	io analyuo	a procedulos.		
ystem	A system blank is	composed of the ani	propriate read	ent and is used as a m	ethod of puro	ing the instru	mentation	system. A system	m blank	
lank				k on the system, but is						
•••	, promise ministra	por .	,	,	Barrie .	p			•	
atrix	Matrix spikes are s	pecified quantities of	stock solutio	ns of specific analytes	that are adde	d to a duplica	ate sample	matrix before sa	mple extra	ction
	and analyzed with								h.a avina	- 4-,,
1	•	•	•		•		k			
aboratory	Laboratory control	spikes are specified	quantities of	stock solutions of speci	ific analytes t	hat are added	to blank n	natrices and anal	lyzed.	
	المرابحات	- ;	•	•	•				•	

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Analytical results from this investigation have been compared to appropriate regulatory guidelines for determining hazardous waste and for protecting human health and the environment. Specific regulatory clean-up levels for soils have generally not been established. VACs and TPH in soil are typically evaluated based on underground storage tank regulations. Regulations established by the SD DHS-HMMD do not specify exact clean-up levels, but rather assess risk posed by individual sites on a case by case basis.

Metals and PCBs in soil and sediment have been compared to guidelines for determining hazardous waste according to California Administrative Code Title 22. These guidelines establish Total Threshold Limit Concentrations (TTLC) and Soluble Threshold Limit Concentrations (STLC) for metals and PCBs to determine "hazardous and extremely hazardous" waste classifications. TTLC and STLC values for metals are shown in Table 3 and for PCBs in Table 9. A waste is considered non-hazardous if the listed chemical's total concentration is less than the STLC value and hazardous if greater than the TTLC value. If the chemical concentration is between the STLC and TTLC values, then a Waste Extraction Test (WET) must be performed to determine whether a waste is considered hazardous. The WET test utilizes a specific extraction procedure to assess the solubility of chemicals in waste. If the results from a WET test exceed the STLC values a waste is considered hazardous. Analytical results from this investigation have been compared to TTLC, STLC, and 10 times STLC values in this report. The 10 times STLC value is used to account for the dilution factor inherent in the STLC method and the STLC reporting units (mg/l of extract) when compared to total concentrations. The 10 times STLC values are also used to conservatively estimate the minimum concentration at which, if all chemicals were solubilized in a sample in the WET test, the concentration may exceed STLC values.

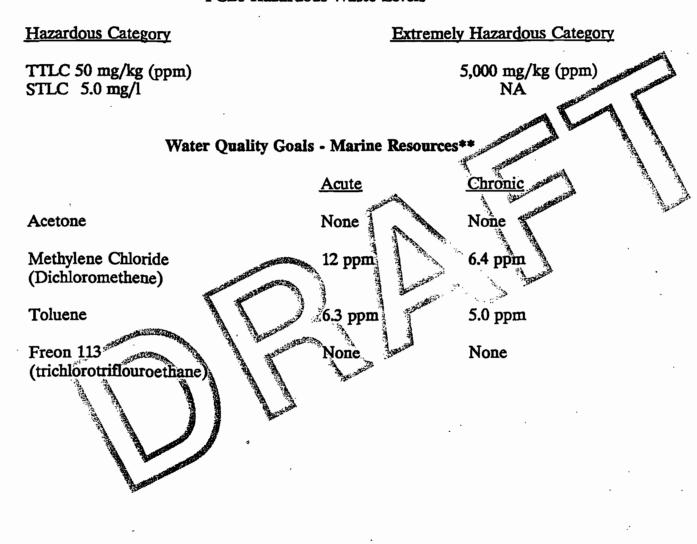
No regulatory guidelines for VOCs in soils have been established, however, some regulatory levels for VOCs in water for the protection of human health and the environment have been promulgated by several agencies including the U.S. EPA, California Regional Water Quality Control Board, and the California Department of Health Services. The approach to evaluating VOCs in soil and sediment in this report is to assess whether VOCs in soil are greater than 10 times the established regulatory guidelines for chemicals in marine water. Since drinking water supply wells are not located in this area, guidelines to protect marine waters were selected as the most appropriate regulatory levels. The value of 10 times the regulatory limit for marine water is used to conservatively estimate the potential for chemicals in soil to impact receiving waters based on an attenuation/dilution factor. This factor is less than the 100 times attenuation factor suggested by the California Regional Water Quality Control Board, Central Valley Region in A Compilation of Water Quality Goals, May 1989.

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TABLE 9

HAZARDOUS WASTE LEVEL FOR PCBs AND REGULATORY GUIDELINES FOR SELECTED VOCs IN MARINE WATERS

PCBs Hazardous Waste Levels*



NA - Not Applicable

- Based on California Administrative Code Title 22
- ** Based on EPA National Ambient Water Quality Criteria to Protect Saltwater Aquatic Life

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Additionally, evaluation of laboratory analytical procedures which can potentially introduce error into the site assessment process is also addressed. Potential contamination of samples during the analytical process has been evaluated for analytical results as follows.

Method blank samples are used to indicate potential contamination due to laboratory operations from the time of extraction to the time of analysis and are normally analyzed at the rate of 1 per set of 20 samples or less. System blank samples, among others, are used to assess potential contamination resulting from the instrument itself and are typically run once per day per instrument. System blanks are time specific and may not represent the status of the instrument for the entire day. EPA Contract Laboratory Program (CLP) protocols have been developed to address the occurrence of chemicals in blank samples and are described in the U.S. EPA Functional Organic Guidelines - February 1988. In general, the guidelines for common laboratory contaminants state the following: if "common laboratory contaminants are reported at concentrations greater than the reporting limits in blanks and the sample concentration is less than 10 times the blank concentration; then the sample concentration is not reported above an adjusted reporting limit. This guideline is not required to be implemented and its use is left to the discretion of the laboratory.

Common laboratory contaminants as defined by the U.S. EPA Functional Organic Guidelines include freon, acetone, methylene chloride, and toluene. Freon is commonly used as an extraction solvent for TPH analysis; methylene chloride, and acetone are used as extraction solvents in semi-volatile compound analysis, and toluene is present as a residual compound in solvent solutions commonly used in laboratory operations.

A discussion of analytical results from soil and groundwater samples collected from LESC and LMSC is presented below. All results not detected above reporting limits are referred to as not reported (below reporting limit - BRL). Specific reporting limits for all results are indicated on the original laboratory reports included in Appendix D.

LESC Facility

LESC facility soil and catch basin sample analytical results for VOCs, VACs, TPH, and PCBs are summarized on Table 3. Soil and sediment analytical results for metals are shown on Table 4. The analytical laboratory reports are presented in Appendix D and the results are discussed below.

Hazardous Material Storage Yard

TPH was reported in every 1.5-foot sample in the HMSY (SB-1 through SB-7) ranging from 29 to 300 parts per million (ppm). TPH was reported in the 4.5-foot sample of SB-2 at 230 ppm. TPH was not reported in any other 4.5-foot sample in

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the HMSY. No VOCs or PCBs were reported in any HMSY soil sample. Copper was reported in the 1.5-foot samples of SB-1, SB-2, and SB-6 at values ranging from 0.9 ppm to 2.5 ppm, and in the 4.5-foot samples of SB-3, SB-4, and SB-6 at values ranging from 1.0 ppm to 1.4 ppm. Mercury was reported in both the 1.5 and 4.5-foot samples of SB-1 through SB-7 at values ranging from 0.04 to 0.07 ppm. Nickel was not reported in any sample from SB-1 through SB-7. All metals concentrations in soil samples are below corresponding non-hazardous waste STLC values.

Oil Staining Near Buildings 922 And 924

TPH was reported in the 1.5-foot soil samples from SB-8 and SB-9 at levels of 80 and 400 ppm, respectively. TPH was not reported in either 4.5-foot sample of SB-8 or SB-9 and VACs were not reported in any SB-8 or SB-9 samples. No PCBs were reported in the 1.5-foot sample from SB-8.

LESC Storm Drain System

No VOCs were reported in CB-1. Copper and mercury were reported at 13 and 0.21 ppm, respectively, which are below TTLC and 10 times STLC hazardous waste values. Nickel was not reported in CB-1. No PCBs were reported in CB-1 sediments.

No PCBs or VOCs were reported in CB-2 sediment samples. No VOCs were reported in the 1.5-foot sample from SB-11 (located adjacent to CB-2), but 5 ppb of methylene chloride (a common laboratory contaminant) was reported in the 4.5-foot sample. The methylene chloride level is well below regulatory guidelines for marine waters. Copper, mercury, and nickel were reported in CB-2 at 8.7, 0.15, and 2 ppm, respectively, which is below STLC hazardous waste values. Copper and nickel were not reported in the 1.5 and 4.5-foot samples from SB-11. Mercury was reported in both the 1.5 and 4.5-foot samples at 0.08 ppm which is below the STLC hazardous waste values.

Methylene chloride and Freon 113 were reported in the sample from CB-3. Freon 113 is a common laboratory contaminant and no regulatory level exists for marine water. The drinking water guideline for Freon 113 set by the California Department of Health Services is 1200 ppb. The level of Freon 113 (6 ppb) reported in CB-3 is well below the drinking water guideline. The methylene chloride level of 6 ppb is below marine water acute and chronic standards of 12 ppm and 6.4 ppm, respectively. Methylene chloride was also reported in the 1.5-foot sample of SB-12 (located next to CB-3) at 6 ppb, however, none was reported in the 4.5-foot sample. The level is well below regulatory guidelines for marine waters. No PCBs were reported in CB-3 sediments or in the 1.5-foot sample from SB-12. Copper, mercury, and nickel were reported in CB-3 at 33, 16, and 3 ppm, respectively. The copper concentration is between TTLC and STLC values, but below 10 times the STLC value. The mercury concentration is between TTLC and STLC values and above 10 times the STLC

value. Copper and nickel were not reported in the 1.5 or 4.5-foot samples of SB-12. Mercury was reported at 0.08 and 0.07 ppm in the 1.5 and 4.5-foot samples of SB-12, respectively, which are below STLC hazardous waste values.

Monitoring Well Soil Boring Results

No TPH was reported in the 1.5 or 5.5-foot soil samples from MW-1 and MW-2. Acetone was reported in the 1.5-foot sample of MW-1 and the 5.5-foot sample of MW-2 at 38 ppb and 29 ppb, respectively. However, acetone was detected at 21 ppb in the system blank associated with the MW-1 and MW-2 results. No regulatory standards exist for acetone. No other VOCs were reported in MW-1 and MW-2 soil samples. Mercury was reported in the 1.5 and 5.5-foot soil samples from MW-1 at 0.03 ppm. Mercury was also reported in the 1.5 and 5.5-foot soil samples from MW-2 at 0.04 and 0.06 ppm, respectively. All reported mercury levels are well below STLC hazardous waste values.

LMSC Facility

LMSC soil and catch basin sediment sample analytical results for VOCs, VACs, TPH, and PCBs are summarized in Table 5. Soil and sediment analytical results for metals are shown on Table 6. The analytical results are discussed below.

Stained Asphalt Beneath The Hydraulic Oil Pump

No TPH or VACs were reported in the 1.3 and 5.0-foot soil samples from SB-10 and no PCBs were reported in the 1.3-foot sample.

Stained Area Near Northwest Catch Basin

TPH was not reported in the 1.5 and 4.5-foot samples from SB-13. Acetone was reported in the 1.5 and 4.5-foot samples at 69 and 33 ppb, respectively. Acetone is a common laboratory contaminant and was detected in the system blank associated with these samples. No regulatory standards exist for acetone. No PCBs were reported in the 1.5-foot sample from SB-13.

Copper was reported at 1 ppm in the 1.5-foot sample and mercury was reported at 0.08 ppm in both the 1.5 and 4.5-foot samples. The reported metals are below STLC hazardous waste values.

Paint Application Area - MW-3 Soil Boring

No VOCs were reported in the 1.5 and 5.5-foot soil samples from MW-3 and TPH was only reported in the 1.5-foot sample at 19 ppm. Since paints used in the area may have contained several heavy metals, soil samples were also analyzed for EPA

Priority Pollutant Metals. Table 7 provides the results of the analyses. Nine of the thirteen metals were not reported. The remaining four metals (arsenic, mercury, selenium, zinc) were detected at levels below STLC hazardous waste values.

LMSC Storm Drain Concerns

PCBs (Aroclor 1254) were reported in CB-5 and CB-6 sediments at 6,900 and 70 ppm, respectively. Both concentrations exceed TTLC hazardous waste values. Results from CB-5 are also above the TTLC extremely hazardous waste value. The 1.5-foot sample from SB-13 (located next to CB-5) did not contain PCBs. No VOCs were reported in sediments from CB-5 although acetone was reported in SB-13 as previously discussed. Acetone, methylene chloride, and toluene were reported in CB-6 sediments at 100, 26, and 6 ppb, respectively. Methylene chloride and toluene results are below 10 times the regulatory guidelines for marine water. There is no corresponding guideline for acetone. Copper, mercury, and nickel were reported in CB-5 sediments at 37, 2.3, and 5 ppm and in CB-6 sediments at 33, 0.65, and 7 ppm, respectively. Nickel levels are below STLC values. Mercury values are between STLC and TTLC values and mercury in CB-6 is less than 10 times the STLC values. Mercury in CB-5 is slightly above 10 times the STLC value. All copper values are between STLC and TTLC values, but below 10 times the STLC value. Metals were also reported in the adjacent SB-13, but at concentrations below STLC hazardous waste values.

Sitewide Groundwater Conditions

Analytical results from groundwater samples for TPH, VOCs, PCBs, and copper, mercury, and nickel are summarized in Table 8. No TPH, PCBs, or copper, nickel, or mercury were reported in MW-1 through MW-3 groundwater samples. VOCs reported in samples collected from MW-1 through MW-3 on January 25, 1991 include acetone (43 ppb to 450 ppb) and carbon disulfide (7.4 ppb to 8.5 ppb). No other VOCs were reported in MW-1 through MW-3. Acetone was also reported in the associated Method Blank at 27 ppb.

Because acetone is, as previously discussed, a common laboratory contaminant and was reported in all three monitoring wells and in the laboratory method blank (27 ppb), groundwater samples were collected from MW-1 through MW-3 again on March 11, 1991 and analyzed for VOCs by EPA Method 624 to assess whether the initial analytical results were the result of laboratory contamination or whether the results were truly indicative of possible groundwater contamination. In the second set of samples, analyzed by two separate laboratories, no VOCs were reported in any sample or the trip blank.

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CONCLUSIONS AND RECOMMENDATIONS

Based on the results of the Phase II field investigation, conclusions and recommendations for the site are discussed below according to the LESC facility, LMSC facility, and sitewide groundwater.

LESC Facility

Several small oil stains are present in the HMSY and TPH was reported at levels ranging from 29 ppm to 300 ppm at a depth of approximately 1.5 feet below ground surface. TPH was reported in only one sample (SB-2) at 4.5 feet below ground, surface at a concentration of 230 ppm. No VOCs, or PCBs were reported in any samples, and no metals levels above STLC hazardous waste values were reported in any samples from the HMSY. Regulatory levels for TPH in soils are not established and are typically evaluated based on potential risk posed by individual sites. Since oil staining in the area is not pervasive, the area is capped with asphalt, groundwater conditions have not been impacted by TPH, and all potential sources, of contamination have been removed, no further action is recommended.

Oil staining near Buildings 922 and 924 appears minor. The extent of the surface staining in each area covers no more than approximately six square feet and TPH or VACs were not reported in samples from the 4.5-foot depth interval. All potential sources of contamination have been removed and no further action is recommended in these areas.

Analytical results for storm drain catch basin sediments showed no reported PCBs in CB-1 through CB-3 or in SB-12. Low levels of Freon 113 (6 ppb) and methylene chloride (6 ppb) were reported in CB-3. Metals results showed some levels (mercury in CB-3) above 10 times the STLC values and may potentially be considered as hazardous waste. Soil sampling adjacent to the catch basins indicated low levels of methylene chloride (a common laboratory contaminant), even so, the reported methylene chloride levels of 5 ppb and 6 ppb are well below the marine water standard. Mercury was also reported in soil samples from SB-12, but at levels well below STLC values. Sampling results suggests that sediments in the catch basins have not adversely impacted adjacent soils. Therefore, it is recommended that the catch basins be cleared of existing sediment, the integrity of the catch basins be inspected, and the waste sediment be disposed of as hazardous waste.

LMSC Facility

No chemicals were reported above the detection limits in samples collected near the wave maker hydraulic pump (SB-10) and no further action is recommended.

TPH was reported at 19 ppm in the 1.5-foot soil sample collected from MW-3 located in the paint application area. No other organic chemicals were reported and all metals analytical results were below STLC hazardous waste values. Since no TPH was reported in the 4.5-foot soil sample and the area is capped with asphalt, no further action is recommended in this area.

PCBs (Aroclor 1254) were reported in CB-5 and CB-6 at levels of 6,900 ppm and 70 ppm, respectively, which are above TTLC hazardous waste values. However, PCBs were not reported in the 1.5-foot sample from SB-13 nor in any groundwater samples which indicates the PCBs are confined to the catch basins. Mercury in CB-5 was the only metal reported in excess of 10 times the STLC value. However, mercury in SB 13 was well below STLC values. VOCs (acetone, methylene chloride, and toluene) were also reported in samples from CB-6 and SB-13 at levels ranging from 6 ppb (toluene in CB-6) to 100 ppb (acetone in CB-6). While these chemicals are known as common laboratory contaminants, none of the detected VOC concentrations exceed published regulatory guidelines for water for chemicals with established regulatory limits. Based on results from samples collected adjacent to the catch basin, soils have not been adversely impacted from the catch basins and it is recommended that the catch basins be cleaned of existing sediment, the integrity of the catch basins be inspected, and the waste sediment be disposed of as hazardous waste. Due to the PCB levels, sediments from CB-5 would need to be handled and disposed as extremely hazardous waste.

Sitewide Groundwater

Groundwater samples were initially collected on January 25, 1991 which indicated the potential presence of acetone and carbon disulfide. Since both acetone and carbon disulfide are commonly used in laboratory analytical activities, the presence of these VOCs may have been influenced by laboratory operations.

A subsequent sampling event was conducted on March 11, 1991 to evaluate the initial results for these VOCs. No VOCs were reported in results from two independent analytical laboratories. No PCBs, TPH, or metals were reported in groundwater samples. It is concluded that groundwater has not been impacted by chemicals of concern associated with site operations and no further action is recommended.

APPENDIX A

PHASE I ENVIRONMENTAL ASSESSMENT
LOCKHEED ENGINEERING AND SCIENCES COMPANY
3380 NORTH HARBOR DRIVE
SAN DIEGO, CALIFORNIA
JULY 1990

PHASE I ENVIRONMENTAL ASSESSMENT LOCKHEED ENGINEERING & SCIENCES COMPANY 3380 NORTH HARBOR DRIVE SAN DIEGO, CALIFORNIA

INTRODUCTION

The results of a Phase I Environmental Assessment conducted at the Lockheed Engineering & Sciences Company (LESC) facility, located at 3380 North Harbor Drive, San Diego, California, are presented in this report. The assessment was completed at the request of Mr. Fred Reed of the Lockheed Corporation. The Phase I assessment consists of a site inspection, regulatory agency file review, and aerial photograph review.

LESC maintained an annual lease of the North Harbor Drive property from the Port of San Diego (Port) and intends to terminate the lease. The property will be leased on a monthly basis until any environmental concerns are resolved. The property includes three LESC owned structures on the site which will be transferred to the Port District.

The objective of the assessment was to identify any environmental concerns resulting from past or present facility operations and any concerns associated with off-site operations which may have impacted the subject site so that environmental liability issues may be resolved prior to LESC's evacuation of the facility.

The results of the Phase I Environmental Assessment are presented according to the following sections:

Site Background and History

Site Inspection;

Aerial Photograph Review;

Regulatory Agency File Review; and

Conclusions and Recommendations.

SITE BACKGROUND AND HISTORY

Information regarding historical site activities and operations was provided to McLaren/Hart by Ms. Deirdre Newton, Mr. William Jessee, Mr. Jeff Hollister, and Mr. Mike Crawford of LESC and by a former LESC employee, Mr. Bruce Selk.

The LESC-San Diego site is located along the north shore of the East Basin of Harbor Island. The location of the site and surrounding properties is shown on Figures 1 and 2. The site is bounded by North Harbor Drive to the north, Lockheed Missiles and Space Company (LMSC) Building 923 to the

south, Port of San Diego parking and maintenance yard to the west, and General Dynamics Corporation to the east. The property is located directly south of San Diego International Airport and is approximately one and one-half miles west of downtown San Diego. Two other Lockheed facilities, the LMSC Tow Basin (Building 923) and the LESC Marine Terminal (Building 921), are located south of the subject site and are also leased from the Port of San Diego. The LESC North Harbor Drive site has in the past been associated with operations conducted at the LESC Marine Terminal facility.

The subject site covers approximately 117,800 square feet and includes an Administration Building (Building 901) covering approximately 11,400 square feet and two "Butler" buildings (Buildings 922 and 924) covering approximately 3,600 square feet each. In addition, a driveway access parcel of the Marine Terminal Lease, covering approximately 8700 square feet and contiguous with the East Basin water line is being relinquished as part of the surrender agreement.

Building 901 was built in 1948 and was utilized by the Port of San Diego as a museum and restaurant until 1965. LESC purchased the building and began leasing the property in 1965. Buildings 922 and 924 were constructed in 1968 and 1979, respectively. Temporary trailer buildings have been periodically used on-site for specific short-term operations. LESC's primary use of the facility has been for design and operation of small submersible vehicles. Building 901 has been used for office space and board design from 1965 to the present. Buildings 922 and 924 have been used for storage and periodic marine related experimental and commercial operations.

Other operations conducted at the site included:

- support activities for ocean mining of manganese nodules;
- bioassay of marine sediments;
- assembly of cathodic protection devices and fiber optic connectors; and
- Storage of hazardous material.

Historically, the facility was used at various times as a base of operations for three experimental submersible vehicles from the 1970's to the present. The submersibles included the Deep Quest vehicle and two Deep Submersible Rescue Vehicles (DSRV). The last voyage of the Deep Quest vehicle was in 1981 and the DSRV's currently operate out of North Island, a U.S. Government facility. All three submersibles were constructed in Sunnyvale, California, and shipped to the San Diego site for use. Generally, the submersibles were docked at LESC's Marine Terminal and minor maintenance activities were completed there. However, the Deep Quest vehicle has occasionally been dry docked west of Building 901.

Mercury was used as ballasting material in the submersibles and the material was occasionally loaded and unloaded at the dock. Mobile holding tanks equipped with secondary containment trays were used to store the mercury. The holding tanks have occasionally been stored at the subject site. No spill incidents have been reported as a result of handling the mercury.

Activities associated with ocean mining of manganese nodules were conducted on-site from 1978 to 1984. Harvested manganese nodules were crushed in Building 922 and analytical tests were conducted on the ore in a laboratory located in Building 901. Acid digestates from the crushed samples were analyzed for nickel and copper content by an atomic adsorption (AA) analyzer. All residues were contained and disposed of off-site.

Marine sediment bioassays were conducted by LESC and Wester Services in a temporary trailer located between Building 922 and 924 in 1984. Marine sediments of local origin were placed in aquaria filted with sea water during testing. After completion of the bioassays sea water was discharged to the bay under a NPDES permit and waste sediment was disposed of as municipal trash. The trailer was dismantled in 1988.

Light fabrication of fiber optic connectors and cathodic protection devices has been conducted in Building 924 since 1985. A small machine shop and assembly area is currently active in the building.

A hazardous materials storage area has been located at the west side of Building 901 since the mid-1980's. Virgin and waste materials generated from previous on-site activities or used in ongoing manufacturing operations conducted at LESC's Kearney Mesa facility are stored in the area. Hazardous materials are regularly transported off-site for use, recycling, or disposal.

A discussion of specific operations and associated facilities is presented in the following section.

SITE INSPECTION

McLaren/Hart conducted a site inspection of the North Harbor Drive facility on May 22, 1990 with the assistance of Mr. William Jessee of LESC. The objective of the site inspection was to identify locations of facilities or operations which had the potential to release chemicals to soil and groundwater beneath the site. A neighborhood survey was also completed to identify surrounding facilities which may have the potential to release chemicals to the subsurface and impact conditions at the subject site.

Based on historical information, activities conducted at the site which have or had the potential to release chemicals to the subsurface include:

hazardous materials storage:

- analytical laboratory operations; and
- fiber optic connector construction.

In addition to specific facilities and the associated operations, some structural materials and building appurtenances are also of environmental concern. Ceiling and floor tiles of the age and type to potentially contain asbestos were noted throughout Building 901. Asbestos was commonly used in floor and ceiling tiles and in insulating materials prior to the mid-1970's. Samples of Building 901 roofing and insulating material were analyzed by Quality Assurance Laboratory in September and October 1986. Results showed that the materials contained from 1 to 17 percent asbestos fibers. However, the available reports did not thoroughly identify the type, quantity, and location of asbestos containing materials within the building.

The potential also exists for polychlorinated biphenyls (PCB's) to be present in fluorescent light ballasts. Fluorescent light fixtures were noted throughout Building 901 and are present in Building 924. An electrical transformer, located at the southeast side of Building 920, was also evaluated for the potential presence of PCB's in cooling oil. The transformer does not appear to be of environmental concern since the transformer is owned and maintained by San Diego Gas and Electric Company (SDGE) and SDGE personnel stated that all transformers had been tested and determined not to contain PCB's. Additionally, no staining was observed in the area of the transformer location.

Another concern includes mercury vapor lamps which are installed in the southern portion of Building 922. The lamps must be handled as hazardous waste upon disposal.

Results of the site inspection are discussed below according to specific facilities and associated operations.

Building 901

Building 901 is a two-story Administration Building constructed of concrete block in 1948. The building currently includes office space, drafting rooms, and storage areas. The building formerly included a lecture hall, kitchen, and dining room when it was utilized as a museum. LESC formerly operated an analytical laboratory in part of the building. A layout of the building is shown on Figure 3.

The principal area of interest in Building 901 is the area formerly utilized as an analytical laboratory during the years of the experimental marine mining activities. The laboratory consisted of three rooms located at the southwest side of the building. Mined manganese nodules were crushed in Building 922 and the crushed material was digested with an acid solution and heat prior to analysis in the southern most laboratory room. Digestion acids included nitric, hydrochloric, and hydrofluoric acids. Digestates were diluted with water in a sample container prior to analysis. A small sink and fume hood are present where the ore was digested. Laboratory equipment was rinsed in the sink with dilute acid

solution and the excess solution was drained to a small (10 to 15-gallon) containment tank located outside the back wall of the room. The containment tank was located on a small bermed asphalt pad. No spillage was ever reported and the tank contents were neutralized with sodium bicarbonate to a pH greater than six and then discharged to the sanitary sewer.

The samples were analyzed for nickel and copper content in the western most room using an atomic adsorption analyzer. An old fume hood is present in one corner of the room and the floor tiles are damaged and loose in the area below the hood. A sink was formerly located below the fume hood and the condition of the floor tiles may be due to water damage. It was reported that on one occasion a small quantity (less than one pint) of hydrochloric acid had been spilled in the room. The acid solution was reportedly neutralized and mopped up immediately after the spill. All residual ore material was contained in drums and transported off-site as solid waste. Residual samples were stored in a refrigerator located outside the building. Disposal methods for residual samples could not be ascertained.

No specific historic operations were identified in the middle room of the laboratory area. Two sinks are located in the corner of the room. Miscellaneous underwater diving equipment and parts are currently stored in this area.

Other observations include a floor drain, which was reported to be plugged, and minor amounts of stored residual chemical products. Seven empty 55-gallon acid drums and one 55-gallon drum containing approximately 25 gallons of hydraulic oil were present. Six empty potassium oxide canisters were also noted on shelving in the area.

In general, the laboratory rooms currently are used for storage of residual equipment which is scattered around the area. Except for the area of damaged floor tiles, no staining or spillage was observed in the area and former laboratory operations appeared to be very clean.

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The only other significant area within Building 901 is a utility room located mid-way along the eastern side of the building. The room includes a floor drain, which is reportedly plugged and an air cooled transformer. No staining was observed on the floor or within the floor drain.

Building 922

Building 922 is a steel framed "Butler" building and was installed in 1968. The building was used as a logistics storage area during the 1970's when the facility was a base of operation for the submersible vehicles. Material stored in the area included shipping boxes, construction materials, steel beams, drummed petroleum products, and lead ingots. The lead ingots were used as a ballasting material. The building was also used for the ocean mining activities conducted during the late 1970's to mid-1980's. Mined manganese nodules were crushed in the building in preparation for laboratory analysis.

Building 922 is currently divided into two halves by a wood framed wall. One half is used for LESC and the other half for U.S. Government material and equipment storage. The north side of the building is utilized by LESC for storage. Various equipment and material is stored in the area including grinders, welders, electrical cable, and two steel frames of the former DSRV mercury ballast holding tanks.

Minor amounts of residual chemicals were also noted in the building. Stored chemicals include one 55-gallon drum of freon, two partially filled 55-gallon drums of buffer solution and paint overspray flocculent, two pints of nitric acid stored in an acid storage cabinet, and partially filled cans of freon and spray paint. Additionally, two wall mounted transformers, which appeared to be air-cooled were located at the northwest corner of the building.

The floor area is bare concrete and it appeared to be relatively clean. However, due to the quantity of stored equipment and materials, most of the floor space was inaccessible for inspection.

The south side of Building 922 is utilized for U.S. Government property storage. Various electrical test equipment units and raw metal stock are stored in the area. Fifteen gallons of lithium hydroxide was also stored on a pallet. The floor area appeared clean and no staining was noted inside the building.

One oil stain was noted just outside the building on the asphalt paving. The stained area was adjacent to the southern wall of the building and the stain appeared to be a result of a small spill.

Building 924

Building 924 is a steel framed "Butler" building and was installed in 1979. The building is currently utilized by Challenger Marine Connectors, a subsidiary of Lockheed Corporation, to assemble underwater, fiber optic connectors. The main bodies of the connectors are machined off-site and assembled on site. Small quantities of containerized solvents and lubricants are used in the assembly activities. The building includes office space, work benches, a small machine shop, and storage shelves.

The machine shop is used occasionally for making modifications to parts and equipment, and for assembling connectors. Minor oil staining was noted on the bare concrete floor. Other items noted in the building include a freezer, a small sand blasting unit, a sink with an overhead fume hood, and four pressure testing units. Two flammable material storage cabinets containing small amounts (12-ounce to 1-gallon containers) of hydraulic fluid, isopropanol, MEK, adhesives, and kerosene are located in the building. Overall, the floor area and general appearance of the facility was very clean.

A fenced area is located outside the west wall of Building 924. Although no material was present during the site inspection, it appeared that the area was formerly used for material storage. Minor staining and cracks were noted on the asphalt paving. A small shed is located outside the

southwest corner of the building (see Figure 5) which houses an air compressor and hydraulic fluid pump. The units provide pressurized air and a hydraulic fluid for testing operations inside the building. It appeared that a new air compressor had been recently installed and a significant oil stain was noted on the asphalt area covered by the shed. An inactive compressor was present next to the shed.

Hazardous Material Storage Yard

A hazardous materials storage yard (HMSY) is located adjacent to Building 901 on the western side of the property. The area is enclosed by a chain link fence and a layout of the HMSY at the time of the site inspection is shown on Figure 4. Various waste and virgin chemical products are stored in the area and are associated with manufacturing operations conducted at LESC's Kearney Mesa facility. Generally, virgin chemicals and hazardous waste materials are stored temporarily pending transport to off-site facilities for use, disposal, or recycling. Some of the stored hazardous material drums present in the HMSY appeared relatively old and may have resulted from historic activities. The area has been used in the past to store the Deep Quest vehicle and associated equipment. The site is currently being deactivated and has been utilized as a catch-all storage facility.

At the time of the site inspection, approximately forty-five 55-gallon drums containing various waste materials were present in the HMSY. additional 75 to 80 gallons of virgin chemicals were packaged and stored on pallets in the area. An inventory of materials stored at the site as of March 22, 1990 according to LESC records, is presented in Table 1. The inventory list is representative of the types and quantities of chemicals stored at the site resulting from current operations conducted at the Kearney Mesa facility. Other materials stored in the area, but not fincluded on the chemical inventory list, include an empty 25-gallon drum labeled as trichloro-triflouroethane, a 55-gallon drum containing unused paint stripper consisting of phenol, ethylene glycol, and methylene chloride, a 55-gallon drum containing a small amount of mercury contaminated equipment such as thermometers and light bulbs, a 55-gallon drum containing diatomaceous earth, and a 55-gallon drum containing manganese nodules. After the site inspection and during the evacuation of all hazardous materials from the HMSY it was reported that approximately one gallon of hydraulic oil was spilled from a barrel near the gate area of the yard.

Additional storage units including a row of lockers, which formerly contained cans of paint, are located along the southern fence line. Eight secondary containment units are also located near the western fence line. The units were installed in 1989 and are used to store drums and provide secondary containment in the event of a spill.

An inspection of the asphalt paving in the yard identified approximately five to six oil stains along the western edge of the area and three to four oil stains in the central part of the area. A small patch of asphalt in the area near the secondary containment units was sunken and pitted. It

TABLE 1
INVENTORY AT HMSY AS OF MARCH 22, 1990

Product Name	Chemical Constituents	Container(s)	Amount
Arklone P-SM	Trichloro, trifluoroethane	2-55 gal. drums	10 gal.
Brayco Micronic 756	Tri-phenyl phosphate, refined solvent, hydrogenated middle distillate	3-55 gal. drum	15 gal.
Brayco Micronic 783	Tri-cresyl phosphate, severely refined petroleum oil	1-55 gal. drum	50 gal.
Blaco-Tron TMS+	Trichloro, trifluorethane	NS	40 gal.
Conathane CE-1155 Pt A	Xylene, propylene glycol methyl ether acetate, toluene diisocyanate, aromatic polyiisocyanate	NS	llgal
Conathane CE-1155 Pt B	Toluene, propylene glycol methyl ether acetate	NS	l gal.
Uralane	Polyester based polyurathane prepolymer, mineral spirits, aliphatic hydrocarbons, aryl mercuric salts	NS	.7 gal.
EA 934 Adhesive PT A	Triglycidyl p-aminophenol, chrysotile asbestos	NS	.25 gal.
EA 934 Adhesive Pt	Polyamide, diethylenetriamine	NS	.25 gal.
73X Recondi- tioner	Ethyl alcohol, methyl alcohol, ethyl acetate, isopropyl alcohol	ns	.25 gal.
Mobilrama 524	Mineral oil	1-55 gal. drum	50 gal.
Versatek Toner Premix	Isoparaffinic hydrocarbon solvent	NS	.5 gal.

NS - Not Specified

TABLE 1
INVENTORY AT HMSY AS OF MARCH 22, 1990
(Continued)

Product Name	Chemical Constituents	<pre>Container(s)</pre>	Amount
117 Tuff Strip	Methylene chloride, phenol, ethylene glycol	1-55 gal. drum	40 gal.
Blue Drum	Waste hydraulic oil	1-55 gal. drum	20 gal.
Green Drum	Waste hydraulic oil	2-55 gal. drums	70 gal.
Fire Retardant Emulsion	Water, latex paint solids	NS	15 gal.
Rainwater Waste	Paint chips, hydraulic oil	3-55 gal	125 gal.
Solvent Waste	High flash naphtha, n-butyl alcohol, methyl amyl ketone, MEK, n-butyl acetate, xylene	1-55 gal. drum	50 gal.
VW&R Thinner 450	Paraffins (incl. napthenes), aromatics, benzene	2-55 gal. drums	25 gal.
Flammable Aerosols	Butyl acetate, denatured alcohol, butyl alcohol, wet nitrocellulose, methyl chloroform, chlorodi-fluoromethane	NS	.5 gal.
Aeroshell Fluid 4	Solvent refined, hydrotreated, middle distillate, solvent refined, hydrotreated heavy naphthenic distillate, polymeric additive in oil	1-55 gal. drum	10 gal.
Naphtha Solvent	Naphtha	1-55 gal. drum	10 gal.
480-40-440 DB oil	Hydraulic oil	1-55 gal. drum	5 gal.

NS - Not Specified

TABLE 1
INVENTORY AT HMSY AS OF MARCH 22, 1990
(Continued)

Product Name	Chemical Constituents	Container(s)	Amount
Sontex 70 USP Mineral Oil	Mineral oil	1-55 gal. drum	15 gal.
Mineral Oil	Mineral oil	1-55 gal. drum	30 gal.
Shell Tellus Oil 68	Hydraulic oil	drum 2-55 gal. drums	65 gal.
Isopropanol	Isopropanol	3-55 gal.	45 gal.
PD 680 Solvent	Stoddard solvent	drum	50 gal.
Hydraulic Fluid	Hydraulic fluid	2-55 gal. drums	40 gal.
MEK	MEK	2-55 gal.	90 gal.
Hydraulic Oil with Freon	Hydraulic oil with freon	5-55 gal. drums	220 gal.
Paint Wastes	Paint wastes	2-55 gal. drums	110 gal.
Pro-Line Paint	Paint	ns	10 gal.
Mil-5606 Hydraulic	Hydraulic oil	2-55 gal. drums	110 gal.

NS - Not Specified

was reported that there was a paint stripper spill in this area. Another rectangular area adjacent to Building 901 appeared to be a former pad for a small shed or trailer.

Other items noted in the HMSY include stockpiled parts and scrap metal and an inactive walk-in refrigerator unit. The refrigerator unit was formerly used to store samples and laboratory standards during the ocean mining operations. Minor amounts of residual chemicals and materials including chemical standards, old core samples, and manganese samples were present during the site inspection. The wooden floor of the refrigerator appeared to be clean and no staining was noted.

Two flammable storage cabinets are located outside of the north wall of the refrigerator. The cabinets formerly contained oxidizing chemicals and two to three empty containers of ammonium base oxide were present. An old power boat and stockpiled reels of electrical cable were also stored near the refrigerator location.

In summary, the HMSY is utilized for storage of virgin and waste chemical products as well as for storage of abandoned parts and equipment. The asphalt paving appears relatively old and cracked, and several small stained areas were noted. Approximately one-quarter of the asphalt area was inaccessible for inspection at the time of the site inspection due to the amount of stored materials on-site. The potential exists for additional staining to be present beneath the stored materials and drums.

Outside Area

The entire outside area of the site is paved with asphalt except for planter strips in parking areas. The front of Building 901 (north side) is used exclusively for parking. The back of Building 901 (south side) is used for vehicle access, parking, and equipment storage. A layout of the property including associated outside features is shown on Figure 5. Approximate locations of existing utilities are shown on Figure 6.

The San Diego Port District, City of San Diego Water and Utilities District, and LESC facilities personnel were contacted regarding design drawings of the storm drain system. No definitive design drawings for the on-site storm drain layout are available, however, major off-site storm drain lines and approximate on-site storm drain lines are shown based on available information and a visual inspection. Three storm drain inlets are located within the LESC leased property and two storm drain discharge points are located along the shoreline of the LMSC leased property and the The storm drain inlet located in the front parking lot and East Basin. the western most storm drain inlet located in the back lot appear to be connected to drain lines that discharge toward the west. The lines may potentially connect to an off-site discharge line. A 48-inch storm drain outlet, servicing the airport facility, is located at the far west end of the East Basin, but it is not known if any LESC storm drain lines are connected to it. The eastern most storm drain inlet located in the back lot appears to run due south to one of the discharge points located on the LMSC leased property. All the inlet basins were dry at the time of the site inspection. A paint stain is present on catch basin located north of Building 924. Reportedly less than 1-gallon of water based latex paint was disposed of at this location by a painting contractor two or three years ago.

A San Diego Gas and Electric transformer and an electrical switch station are located near the southeast side of Building 901. No staining was observed in the area. A large vault (approximately six to eight feet deep) with a manway is present just south of the transformer location. A four to six inch diameter conduit enters and exits the vault in an east-west direction. The function of the vault could not be determined, however, it appears to be an electrical junction vault. The bottom of the vault was dry and no staining or chemical residue was apparent.

Other items noted along the eastern part of the back lot include a former trailer and poly-tank location and a stockpile of old electronic equipment. The former poly-tanks reportedly were used to contain sea water. Items noted along the back of Building 901 and along the southern fence line of the HMSY include a rectangular patch of old pitted asphalt, stockpiled railroad ties, and a flammable storage cabinet. The area of pitted asphalt appeared to be a former trailer or shed location and the flammable storage cabinet contained minor amounts (5 to 10 gallons) of residual paint, resin, adhesive, and thinner which were available for employee use. The contents of the flammable storage cabinet were removed by Mr. Jessee at the time of the site walk for disposal as hazardous waste.

An aluminum storage shed and two steel storage containers are located along the western property line as well as a propane tank which is situated just outside the leased property. Staining was noted outside of Building 922 and 924 as previously discussed in sections specific to those buildings, and a sewer lift station associated with a restroom within Building 922 is located outside the south end of Building 922.

Generally, the asphalted area appears to be relatively old with numerous cracked and blistered areas. Minor oil staining, associated with automobile parking, was noted during the inspection.

AERIAL PHOTOGRAPH REVIEW

Aerial photographs taken over the LESC site were reviewed to identify historical land use practices and to identify any past incidences of chemical use in the vicinity of the property. Aerial photographs were available at the San Diego Unified Port District Office and at the San Diego County Public Works Department.

Photographs at the San Diego Unified Port District Office included the time period from 1938 to 1972, but the collection was not systematically organized and was of poor quality. In general, the photographs show that the current shoreline of San Diego Bay was formerly tide lands which were systematically dredged and filled from the early 1940's to the early 1960's. The current airport facility and runway layout was recognizable

by 1945 and Harbor Island was constructed in the early 1960's. The general area has been developed extensively for industrial, commercial and recreational uses.

Aerial photographs reviewed at the San Diego County Public Works Department included the years 1953, 1966, 1970, 1975, 1978, and 1983. Photographs from 1953 clearly show Harbor Drive and the current configuration of the airport runways. A refueling facility, located at the airport, and across Harbor Drive from the LESC property, appears to be under construction. Stillwater Drive, which defines the eastern extent of the refueling facility, is not paved. The LESC property, including Building 901 is apparent. No other structures are seen south of Building 901. A small structure, which appears to be part of an early marina, is located to the west of Building 901. A small pier extends from the building onto the bay. The current General Dynamics property is paved and appears to be used as aircraft parking and two airplanes are parked in the eastern portion of the area. Discolored asphalt is apparent under both of the planes and similar stains are present on the LMSC property to the west. A boat/sea plane ramp is seen in the eastern portion of the General Dynamics property. There appears to be an aircraft access route from General Dynamics to the airport facility. Harbor Island is not present. No significant stains or evidence of chemical stockpiles are apparent.

Photographs taken in 1966 indicate extensive development at and near the airport area. Industrial facilities have been constructed and the current airport terminal and refueling facility is present. Harbor Island exists, but on-going road construction and development at the island is apparent. The IMSC Tow Basin (Building 923) and the LESC Marine Terminal (Building 921) are present. The General Dynamics property to the east is no longer used to store aircraft and buildings have been constructed in the western portion of that site. The marina building formerly located west of Building 901 is gone. A discharge pipe (storm drain outlet) is visible at the northwest corner of the East Basin. The LESC site and surrounding area is paved and is used for automobile parking and the direct access route between General Dynamics and the airport is no longer present. No significant stockpiles of drums or chemical use is apparent.

Photographs from 1970 do not indicate significant changes to the shoreline configuration, although continued construction in the area is evident. The existing roadways are present on Harbor Island and initial construction at the Sheraton Hotel complex is apparent. Building 922 is present at the LESC facility and a trailer building is present on the east side of Building 901. The connecting ramps between the airport complex, North Harbor Drive, and Harbor Island Drive are present. No significant staining or chemical stockpiles are evident.

In the 1975 photograph, the Sheraton Hotel has been constructed. No additional structures are present near Buildings 901 and 922. Significant quantities of construction materials appear to be stored outside the west wall of Building 922.

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Photographs from 1978 indicate that materials are still stored next to Building 922 and the current area of HMSY has been fenced in. No material storage is apparent in the HMSY. The West Basin of Harbor Island includes a large marina, but the East Basin is still undeveloped.

Photographs from 1983 show that the HMSY is active and drum storage in the area is apparent. Materials formerly stored outside of Building 922 have been removed and Building 924 has been constructed over the former storage area. No significant staining or above ground chemical storage is apparent in the vicinity of the LESC site.

In summary, the vicinity of the LESC site is filled tide lands developed between the 1940's and 1960's for industrial, commercial, and recreation purposes. Industrial operations have been conducted near the LESC facility at locations including the airport to the north and at General Dynamics to the east. Although material storage was noted at and near the LESC facility, no significant staining or other evidence of chemical releases are apparent in aerial photographs.

REGULATORY AGENCY FILE REVIEW

Available regulatory agency records were reviewed by McLaren to identify potential environmental concerns at or within the vicinity of LESC's North Harbor Drive facility. Additionally, state and federal hazardous substances lists were reviewed to identify sites within approximately one-half mile of the LESC property which could potentially affect conditions beneath the subject site.

Information was obtained from the following agencies and/or state and federal hazardous substance and materials lists:

- California Regional Water Quality Control Board San Diego Region (RWQCB-SD): Leaking Underground Storage Tank (LUST) List, December 1989, and, Toxic Pit Cleanup Act (TPCA) list, June, 1989.
- San Diego County Department of Health Services Hazardous Materials Management Division (SD DHS-HMMD): Abandoned Sites Program Information System (ASPIS), January, 1990, and Unauthorized Release/Leaking Underground Tank (UR/LUT) List.
- Governor's Office of Planning and Research: Hazardous Waste and Substances Sites List, Pursuant to AB 3750 (Cortese List), June, 1989.
- United States Environmental Protection Agency (EPA): National Priorities List (NPL), March 1989, and, CERCLIS, July, 1989.
- California Waste Management Board: Solid Waste Information System Inactive Landfills (SWIS), February, 1989.

- California Department of Health Services (DHS): Bond Expenditure Plan Sites (Superfund List).
- San Diego Air Quality Management District
- City of San Diego Fire Department
- San Diego Building Department

A summary of information contained in regulatory agency files is presented below. Nearby sites identified on the state and federal hazardous substances lists are shown on Figure 7 and listed in Table 2.

California Regional Water Quality Control Board - San Diego Region (RWQCB-SD)

Review of the RWQCB-SD LUST list identified seven sites with leaking underground tanks near the LESC property as indicated by Figure 7 and Table 2.

Groundwater contamination at the San Diego Unified Port District (SDUPD) Cortez Fuel Dock (Site 1) was initially identified during removal of four diesel tanks on March 16, 1989. Contaminants are reported to have migrated both northward and southward from the source. Groundwater flow is estimated to the east-southeast, but is heavily influenced by tidal fluctuations. In a letter dated January 12, 1990, the SDUPD stated that they have retained Geocon, Inc. to perform additional field exploration and to recommend remedial actions. A site mitigation report was expected by May, 1990, however, the report was not available at the time of the review. Due to its location and the direction of the groundwater gradient, it does not appear that this site will have an impact on the Lockheed property.

Contamination at the SDUPD Lindbergh Field Fuel Farm (Site 2) was reported in a November, 1987 site assessment. Soil and groundwater contamination as a result of fueling operations and leaking underground fuel storage tanks was identified. To date, soil and groundwater investigations have been completed at the site by Woodward-Clyde Consultants, Applied Hydrogeologic Consultants, and Geocon Environmental Consultants. The estimated groundwater gradient is to the south-southeast at approximately 0.002. It appears that the gradient increases near the intersection of Stillwater Road and Harbor Drive. The gradient may be influenced by underground utilities. A 108-inch underground trunk sewer line is located in a utility easement near the northerly curb of the westbound lanes of North Harbor Drive.

In a report dated February 26, 1990, it was reported that the edge of the phase-separated product plume had migrated no further than approximately the westbound lane nearest the median of North Harbor Drive. The estimated groundwater gradient and extent of the phase-separated product plume relative to the subject site is indicated on Figure 8. A remedial action program has not

TABLE 2

SITES IDENTIFIED ON REGULATORY AGENCY HAZARDOUS MATERIALS LISTS AS INDICATED ON FIGURE 6

<u>Site</u>	Site Name and Location	Hazardous Substance List(s)
1	San Diego Unified Port District - Cortez Fuel Dock, 1880 Harbor Island Drive	RWQCB-SD LUST List, SD-DHS UR/LUT List
2	San Diego Unified Port District - Lindbergh Field Fuel Farm, 2340 Stillwater Drive	RWQCB-SD LUST List, SD-DHS UR/LUT List, Cortese List
3	United States Marine Corps Recruiting Depot - Building 13	RWQCB-SD LUST List
4	General Dynamics - Convair Division, 2988 North Harbor Drive	RWQCB-SD LUST List, Cortese List
5	Hertz Rent-A-Car, 3871 North Harbor Drive	RWQCB-SD_LUST List, SD-DHS UR/LUT List, Cortese List
6	United States Coast Guard Group/Aviation Station, 2710 North Harbor Drive	RWQCB-SD LUST List
7	Teledyne-Ryan Aeronautical, 2701 North Harbor Drive	RWQCB-SD LUST List, SD-DHS UR/LUT List, Cortese List
8	San Diego Port District Lindbergh Fire Fighting Test Area, Lindbergh Field	RWQCB TPCA List (Site has been officially closed)
9	PSA, 3225 North Harbor Drive	DHS ASPIS List
10	Lockheed Aircraft, 3800 North Harbor Drive	DHS ASPIS List
11	Cabrillo Isle Marina, 1450 Harbor Island Drive	SD-DHS UR/LUT List
12	Harbor Island West Fuel Dock, 2040 Harbor Island Drive	SD-DHS UR/LUT List

yet been approved. It is expected that refueling operations will be moved to the north side of the airport and the operations at the present site will be terminated.

File information for the Marine Corp Depot (Site 3) indicates that waste oil and solvents were disposed of in unlined pits from the mid-1950's through the early 1970's. A letter regarding the site inspection work plan was in preparation but was not available at the time of the review. Potential impact from the waste pits on the LESC site cannot be determined at this time.

Hydrocarbon contaminated soils were observed at General Dynamics (Site 4) during the removal of six jet fuel underground storage tanks in 1986. An initial investigation was conducted by IT Corporation in 1987 which included installation of soil borings and monitor wells. Reportedly, sample results showed soil contamination up to 3,200 ppm petroleum hydrocarbons, but no groundwater contamination. IT Corporation recommended additional soil borings to be completed along fuel distribution lines, but did not recommend installing additional monitor A letter from San Diego County DHS dated September 23, 1987 to General Dynamics requested additional soil and groundwater investigation to define the extent of contamination, however, a second phase investigation report was not available. A letter from San Diego County DHS dated January 30, 1990 notified General Dynamics that an Unauthorized Release Report was past due and a report was required to be submitted within five working days. Due to the estimated direction of groundwater flow (south-southeast) and the location of the source, it is not likely that the LESC facility would be impacted by the identified contamination.

File information for Hertz Rent-A-Car (Site 5) identified an unauthorized release as a result of routine tank testing. The situation was resolved October 21, 1986 to the satisfaction of the San Diego County DHS. Another unauthorized release of 6,000 gallons of unleaded gasoline was reported on May 26, 1987. A resulting groundwater investigation identified up to 2.2 feet of free product on the groundwater surface. A remedial action program, including product recovery and groundwater treatment, was designed and implemented in October 1989, and quarterly monitoring is currently being conducted. According to correspondence dated April 2, 1990, further investigation is requested to demonstrate the vertical and horizontal extent of contamination. Due to its location and the direction of the groundwater gradient, this site is not expected to impact the LESC property.

Groundwater contamination was identified at the Coast Guard Air Station (Site 6) in November 1988 during underground tank removal operations. The groundwater gradient fluctuates with tidal influences but is generally northward or southward. Clean-up activities are continuing, but due to the location of the site and direction of groundwater flow, this site is not expected to impact the LESC property.

In May 1986, eleven underground storage tanks were removed at Teledyne-Ryan Aeronautical (Site 7). Free product was identified on the groundwater surface and contaminated soil surrounding the tanks was

excavated and hauled away. Migration of the free product was reportedly in a southern direction. Monitoring and remediation is ongoing, but due to the site location and the direction of the groundwater gradient, the contamination is not expected to impact the LESC facility.

A site within the San Diego Airport (Lindbergh Field) property (Site 8) and located approximately three-quarters of a mile north-northwest of the subject site was identified on RWQCB TPCA list. Two toxic pits were identified at the Lindbergh Fire Fighting Test Center located at Lindbergh Field. The pits were excavated and contaminated material was hauled away. The pits were backfilled to grade with clean material and the RWQCB-SD closed its case against the Port of San Diego and recommended the site be officially closed.

File records at the RWQCB-SD pertaining to the subject site include former National Pollutant Discharge Elimination System (NPDES) permits. Wester Services, subcontracted by Lockheed and located on-site, conducted bioassays and operated under a NPDES permit. The permit was canceled at the request of Lockheed and discharges were terminated by September 4, 1984. Lockheed Ocean Science Laboratory also operated on-site under a NPDES permit to discharge filtered sea water to the bay. The permit was canceled at the request of Lockheed on April 16, 1984 and the laboratory was dismantled.

In addition to the file review, Mr. Peter Michaels of the RWQCB-SD was contacted by telephone regarding potential environmental concerns relative to San Diego Bay. Mr. Michaels stated that there is an on-going state mussel watch program to identify areas of significant contamination in San Diego Bay. Additionally, Mr. Michaels stated that significant PCB contamination has been identified in Convair Lagoon which is located approximately 1,700 feet east of the subject site. Teledyne Ryan Corporation has been identified as the Potential Responsible Party at this location. Mr. Michaels stated that releases of PCB's to San Diego Bay are known to occur during low tides.

San Diego County Department of Health Services - Hazardous Materials Division (SD DHS-HMMD)

Two hazardous substances lists are available through the SD DHS-HMMD and include the ASPIS list and an Unauthorized Release/Leaking Underground Tank (UR/LUT) list. Review of the ASPIS list identified two sites near the LESC facility as PSA (now U.S. Air - Site 9) located at 3225 North Harbor Drive, and Lockheed Aircraft (Site 10), located at 3800 North Harbor Drive. File records were not immediately available and review of the information is pending. However, due to the location of the sites and the estimated direction of groundwater flow, it is not likely that the LESC property would be impacted by these sites.

Review of the UR/LUT list identified two additional sites not previously listed on the RWQCB LUST List. The sites are Cabrillo Isle Marina (Site 11), located at 1450 Harbor Island Drive and Harbor Island West Fuel Dock, located at 2040 Harbor Island Drive. Records for the Cabrillo Isle Marina site indicated a failed precision tank test, but the situation was

corrected and the case was closed January 3, 1989. Records for the Harbor Island West fuel Dock indicate a preliminary site investigation has been initiated. A report of a fuel release was reported on January 10, 1989 and contaminated soil has been documented. The case file was not available for review, however, the site is situated where it would not likely affect the LESC property.

Additional file information was reviewed for both the LESC and LMSC site. The information includes combined data pertaining to both sites since both the LESC and LMSC sites are listed under the same address. DHS information was maintained on microfishe and contained information through April 3, 1990 regarding hazardous material handling procedures. An undated inventory of virgin chemical quantities stored at anyone time and the storage method is shown on Table 3. Waste chemicals noted during DHS site inspections are shown on Table 4.

A list of non-compliance notices contained in the file records is presented as follows:

- 12/04/85 Generator has not retained a copy of each manifest for three years from the date of transport. Waste: General violation. Compliance Date: 03/86.
- 01/06/87 Personnel training program is not provided to ensure that personnel are able to respond effectively to emergencies. Waste: General violation. Compliance Date: 02/87.
- 01/06/87 Containers holding ignitible or reactive wastes are not grounded or adequately protected from accidental ignition.
 Waste: Oxygenated solvents. Compliance Date: 02/87.

01/06/87 Personnel training program records are inadequate to document compliance with requirements for current and former employees. Waste: General violation. Compliance Date: 04/87.

06/01/88 Generator of hazardous waste has not made copies of waste hauler receipts available for review. Waste: General violation. Compliance Date: 06/88.

06/01/88 The contingency plan has not been reviewed and immediately amended as necessary for plan failure or facility changes. Waste: General violation. Compliance Date: 07/88.

A list of miscellaneous remarks contained in the file records is shown below:

- 01/06/87 Submit personnel training records, and MSDS by 02/06/87.
- 01/06/87 Return contingency plan, copies of manifests.

Material	Quantity At 1 Time	Storage Method
Acetone	55 gallons	55-gallon drums
Flammable Compressed Gases (Oxygen, Acetylene)	700 pounds	Cylinders
Inert Compressed Gases (Nitrogen, Helium, Argon, Mix)	2,500 pounds	Cylinders
Ethylene Glycol	110 gallons	55-gallon drums
Freon	220 gallons	55-gallon drums
Hydraulic Oil	550 gallons	55-gallon drums
Mercury	20,000 pounds*	55-gallon drums
MEK	55 gallons	55-gallon drums
Isopropanol	55 gallons	55-gallon drums
Motor Oil	55 gallons	55-gallon drums
Propane	150 gallons	Above ground, 1,000-gallon steel tanks
Stoddard Solvent	55 gallons	55-gallon drums
WD-40	55 gallons	55-gallon drums

^{* 20,000} lbs. Hg = Approximately three to four 55-gallon drums.

TABLE 4

3380 NORTH HARBOR DRIVE HAZARDOUS WASTE STORAGE LISTED
FROM SD DHS-HMHD INSPECTION RECORD

Inspection Date	Material	Quantity_Stored	Average Annual Quantity Stored	Storage Method
12/04/85	Paint Sludge	25 gallons	55 gallons	55-gallon drums
12/04/85	Oil Containing Waste	0 gallons	165 gallons	55-gallon drums
01/06/87	Halogenated Solvents	50 gallons	110 gallons	55-gallon drums
01/06/87	Mercury Containing Wastes	2,000 pounds	1,000 pounds	55-gallon drums
01/06/87	Organic Solids with Halogens (Filters)	0 pounds	0 pounds	Not Specified
01/06/87	Oxygenated Solvents	40 gallons	110 gallons	55-gallon drums
01/06/87	Waste Hydraulic Oil	70 gallons	165 gallons	55-gallon drums
06/01/88	Halogenated Solvents	50 gallons	55 gallons	55-gallon drums
06/01/88	Laboratory Waste Chemicals	0 gallons	55 gallons	55-gallon drums
06/01/88	Oxygenated Solvents	40 gallons	55 gallons	55-gallon drums
06/01/88	Waste Hydraulic 011	70 gallons	55 gallons	55-gallon drums

N/06.20.90-SANDIEGO.TBL



- 06/01/88 Submit number and a copy of lab analysis for synthetic foam dust by 7/88.
- 06/01/88 Submit disposal receipts and manifests for 1987-88, EPA identification.
- 06/01/88 Submit emergency contingency plan and chemical inventory.

Governor's Office of Planning and Research - Hazardous Wastes and Substances List (Cortese List)

Four sites within approximately one-half mile of the subject site were identified on the Cortese List. The sites include the Lindbergh Field Fuel Farm, Hertz Rent-A-Car, General Dynamics-Convair Division, and Teledyne-Ryan Aeronautical and were discussed previously under the RWQCB-SD section.

United States Environmental Protection Agency (EPA): National Priorities List (NPL)

The U.S. EPA was contacted by letter under the Freedom of Information Act regarding information on the LESC property. No records were available. A review of the U.S. EPA's NPL and CERCLIS listings did not identify any sites within a one mile radius of the subject property.

California Department of Health Services (DHS): Bond (Superfund) List

Review of the DHS Bond list identified the North Island Naval Air Station which is approximately one mile from the subject site. However, North Island is located across San Diego Bay from the LESC property, therefore, the site is not of environmental concern for this assessment.

San Diego Air Quality Management District (SCAQMD)

No files existed at the SCAQMD for the LESC site.

San Diego City Fire Department

No files existed at the San Diego City Fire Department and requests for information were referred to the SD-DHS.

San Diego Building Department

A summary of permits issued for the LESC site is as follows:

- an alteration permit for the year 1956
- a remodeling permit for the marine lab for the year 1965
- a permit to repair the facility for the research vessel for the year 1966
- a permit to build a valve pit for the year 1968
- a permit for a steel building to store sea products for the year 1968

- a permit for a storage room/shop/office for the year 1973
 - a permit for a proposed warehouse for the year 1979

SUMMARY OF PHASE I ENVIRONMENTAL ASSESSMENT

Based on the site inspection, aerial photograph review, and regulatory agency file review, the following conclusions can be drawn:

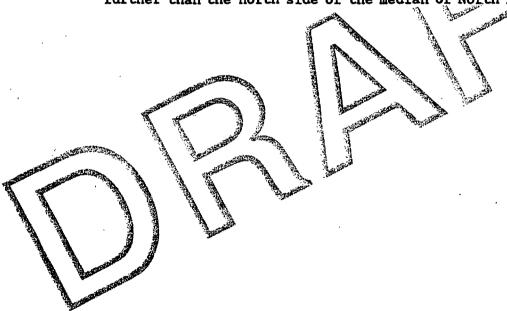
- The presence of asbestos containing materials in roofing and insulation within Building 901 has been identified, but is poorly documented. The potential also exists for ceiling and floor tiles to contain asbestos. The Port District intends to accept ownership of the facility structures on an "as is" basis.
- The potential exists for PCB's to be present in fluorescent light ballasts located within Buildings 901 and 924. Manufacturers of the light ballasts should be consulted to determine if PCB's are present so that light ballasts are disposed of properly. Similarly, mercury vapor lamps located in Building 922 need to be treated as hazardous waste upon disposal.
- Building 901 has been utilized as a museum and as an administration/office building. An analytical laboratory was located within the building during the late 1970's to mid-1980's and acid solutions were used in the laboratory operations. Loose floor tiles were noted in the one area of the former laboratory, however, no significant areas of environmental concern can be identified resulting from the laboratory operations.

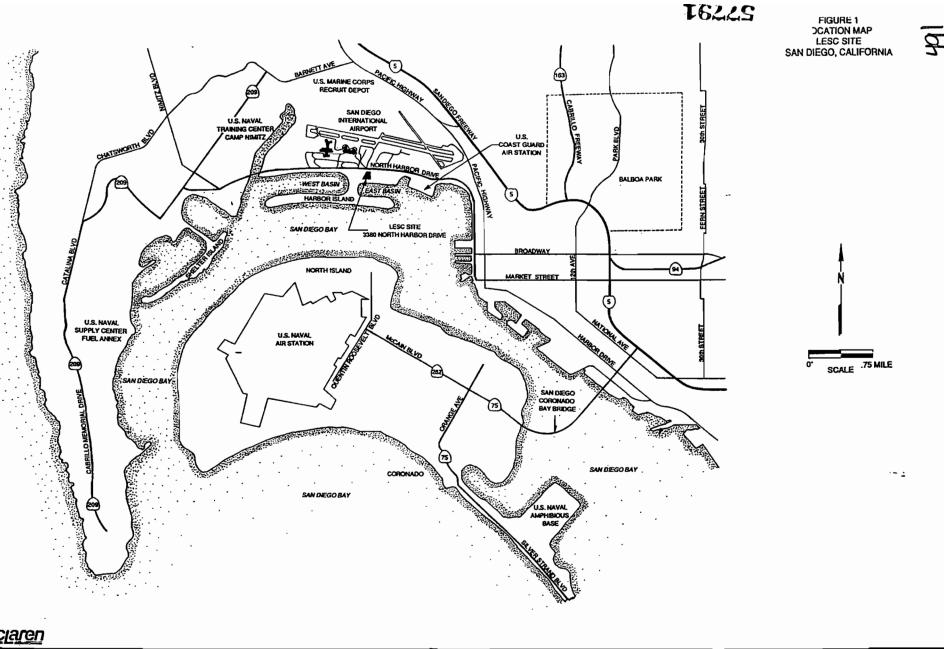
Building 922 has been used for processing mined manganese nodules and for equipment and material storage. Minor storage of drummed chemicals was noted, but no significant environmental concerns can be identified within the building. One significant oil stain was identified outside the southwest corner of the building.

Building 924 has been used exclusively to prepare and assemble fiber optic connectors. Minor amounts of solvents, adhesives, and lubricants are used in the operations. No areas of concern were identified within the building. Significant staining was noted in the area of the air compressor and hydraulic pump located outside the southwest corner of the building.

• The HMSY has been used to store significant quantities of virgin and waste chemicals used or generated at LESC's Kearney Mesa facility. Several stained areas were noted and an area of a reported paint stripper spill was identified. Soil beneath the HMSY may have been affected as a result of chemical handling in the area.

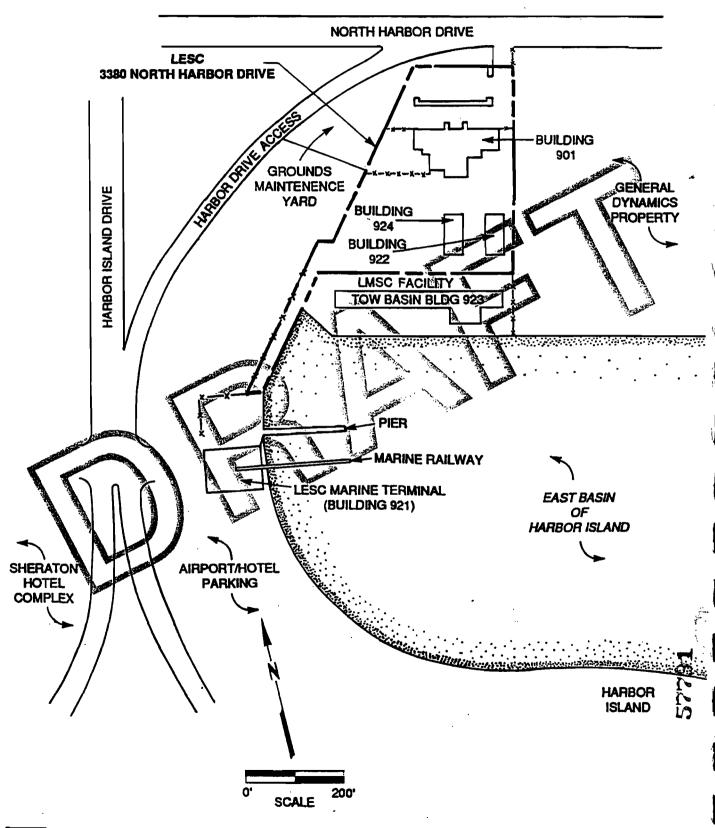
- Storm drain catch basins receive storm water run-off which has had potential to contain chemicals resulting from vehicle parking and facility operations. Facility storm drain lines and other municipal storm drains discharge to the East Basin.
- Several chemical releases from underground tanks and other facilities were identified in the vicinity of the LESC site and a significant fuel release from underground storage tanks located on Lindbergh Field property has caused soil and groundwater contamination near the subject site. Information provided by the Port District indicates that the free product plume associated with the fuel release has not migrated any further than the north side of the median of North Harbor Drive.





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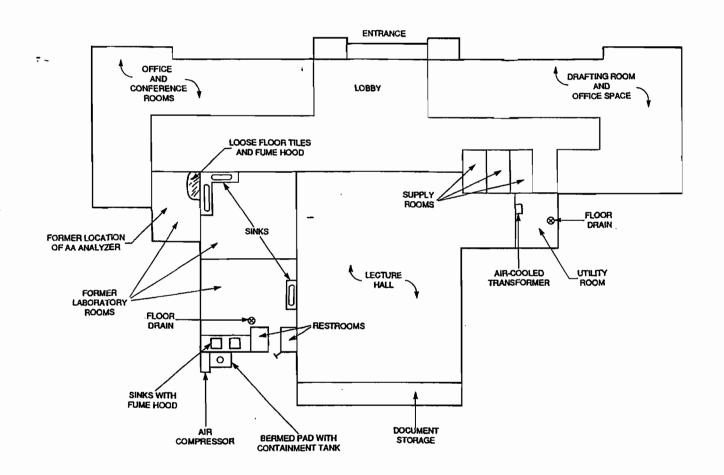
SAN DIEGO INTERNATIONAL AIRPORT



MClaren

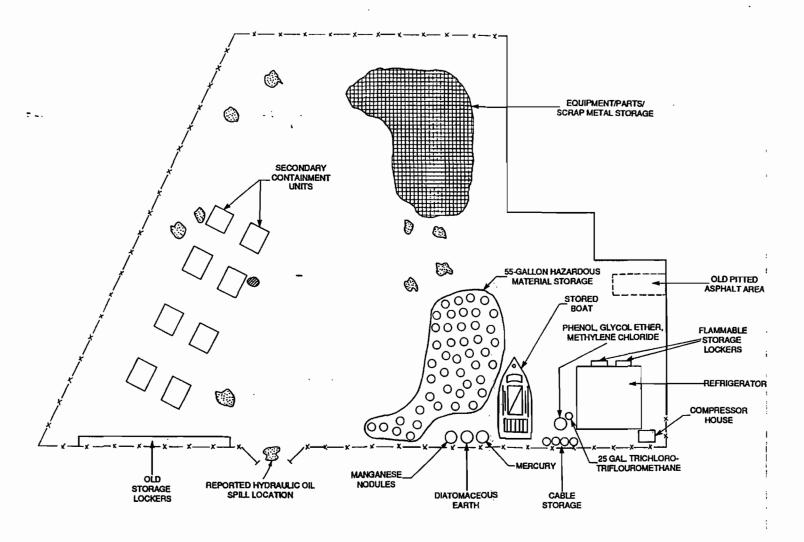
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FIGURE 3 BUILDING 901 ADMINISTRATION BUILDING





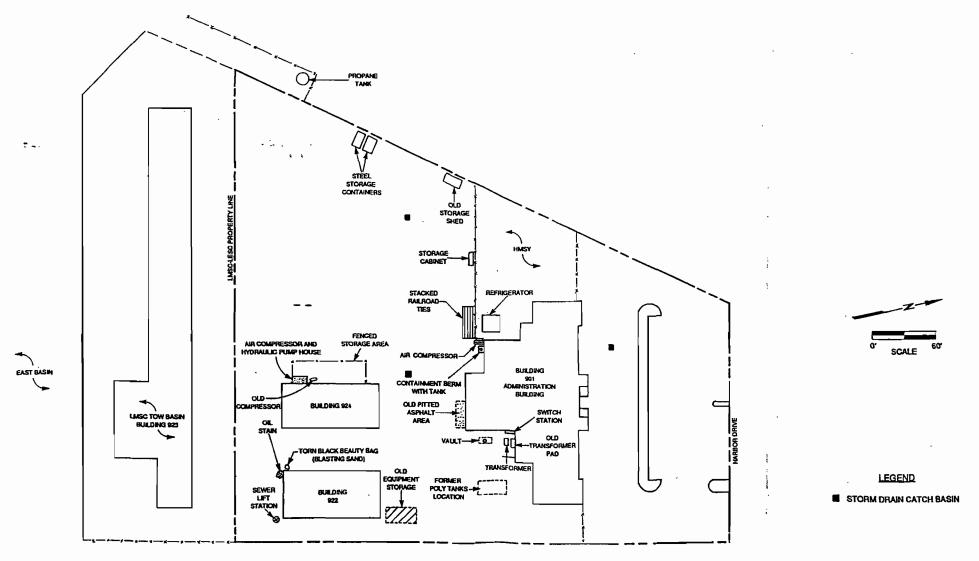
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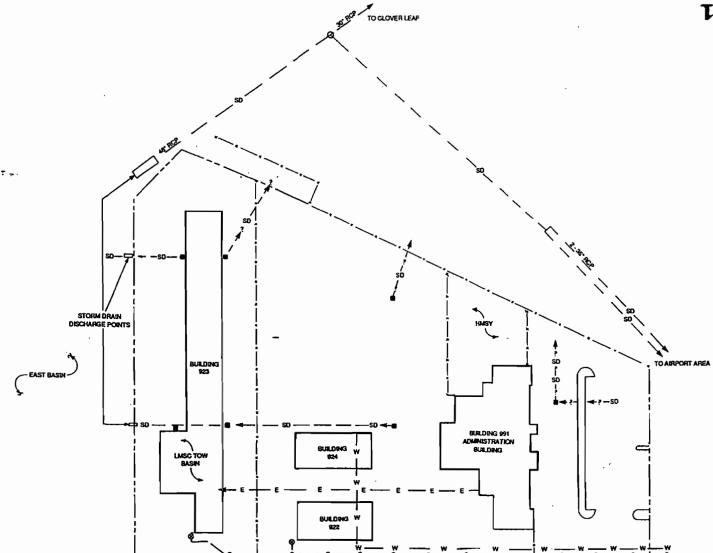


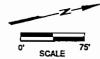
LEGEND

- PITTED ASPHALT/SPILL AREA
- OIL STAINING
 (ALL LOCATIONS APPROXIMATE)









LEGEND

- STORM DRAIN CATCH BASIN
- SD STORM DRAIN LINE
- -E -- ELECTRICAL LINE
- -w- WATER LINE
- -s- SEWERLINE
 - SEWER LIFT STATION
- CP REINFORCED CONCRETE PIPE
- O MANHOLE

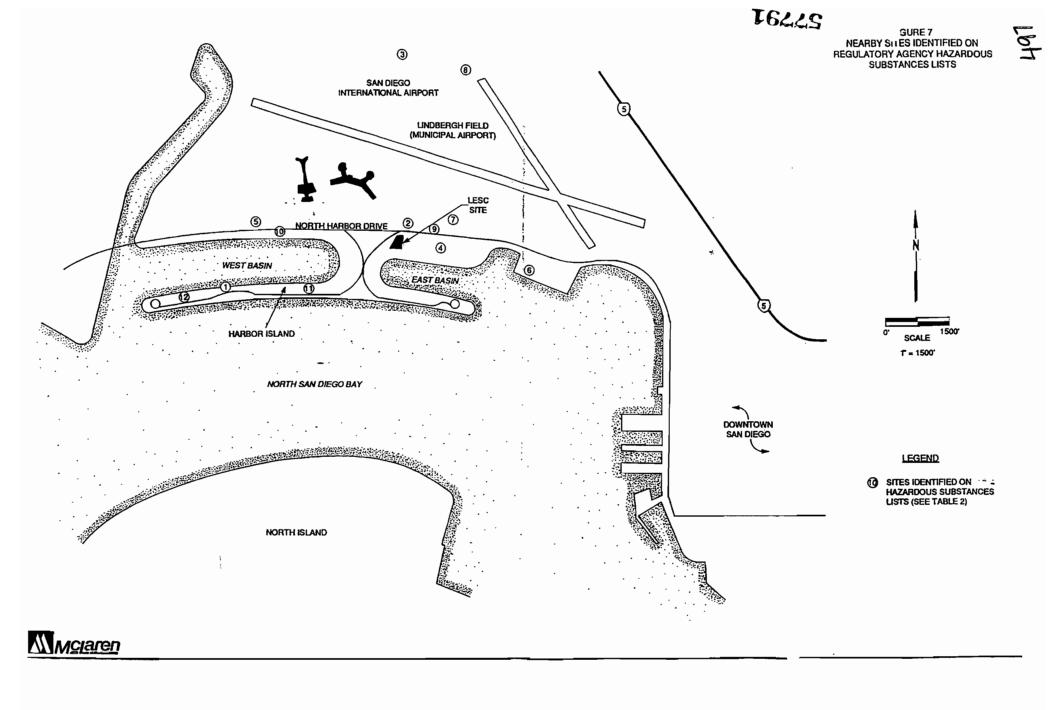
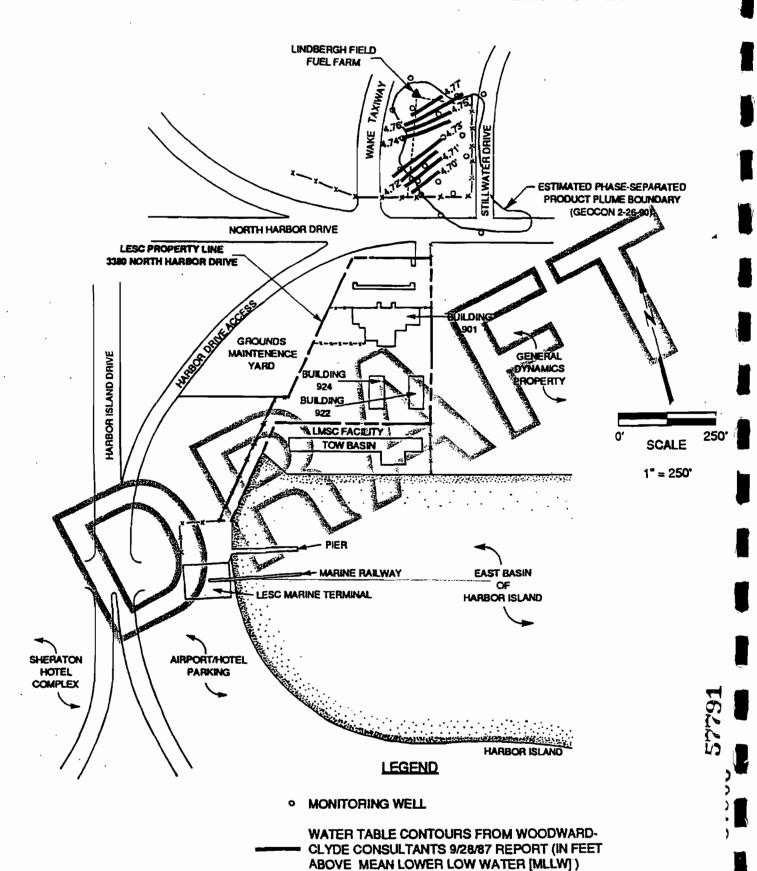


FIGURE 8 LOCATION OF LINDBERGH FIELD FUEL FARM IN RELATION TO LESC PROPERTY



<u>McIaren</u>

PLS FILE
RECORDS



Port of San Diego

and Lindbergh Field Air Terminal

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(619) 291-39% · RO. Box 488, San Diego, California 92112 Com P ¥

9201094 9201094

LOCKHEED MARINE SYSTEMS

SAN DIEGO UNIFIED PORT DISTRICT FAX # (619) 291-0753

FAX TRANSMITTAL

COMPANY: Environmental Health Services
COMPANY: Environmental Health Services
FROM: Donald Thomas, SDUPD
DEPARTMENT: ENV'/. Mamt. Ext.: 254
PAGES INCLUDING THIS PAGE
5 TE: 1-31-97
TO 42: 2:40
IF YOU DO NOT RECEIVE ALL PAGES OF THIS TRANSMITTAL, PLEASE
TELEPHONE (619) 291-3900 EXT.: 254



Port of San Diego

and Lindbergh Field Air Terminal

(619) 291-3900 • P.O. Box 488, San Diego, California 92112-0488

January 31, 1992

VIA FAX 338-2174

Earl W. Phillips, Jr.
Hazardous Materials Specialist
Environmental Health Services
Hazardous Materials Management Division
P.O. Box 85261
San Diego, CA 92138-5261

SUBJECT: LOCKHEED LEASEHOLD ENVIRONMENTAL ASSESSMENT

Dear Mr. Phillips:

Per your request, the following information will update you regarding drums stored on the Lockheed Leasehold at 3380 North Harbor Drive, San Diego.

On January 7, 1992, Lockheed representatives had twenty-six 55-gallon metal drums, three 14-gallon plastic containers and six 5-gallon plastic containers (all with lids and proper labels) stored in a fenced area next to the Tow Basin (Building 923). Nineteen drums were not used and thus, removed on January 16, 1992 by the Disposal Control Service Company.

Currently stored on-site are the following: five 55-gallon metal drums filled with rinsate water; one 55-gallon metal drum filled with 50% sediment and 50% rinsate water; one 55-gallon metal drum containing the used personal protective equipment; and three 14-gallon and six 5-gallon plastic containers filled with sediment from the seven catch basins and storm drains. Analytical data of sediment stored in pails, plus one 55-gallon metal drum, was obtained from catch basins 4, 5, 6, and 7, and are listed in Table 1, attached.

If you have any questions, please do not hesitate to contact me at your earliest possible convenience.

Sincerely

DONALD W. THOMAS

Hazardous Materials Specialist

DWT/pjd

Attach.: - Chemical Analysis Table

File: - 2435

TABLE 1 RESULTS OF CHEMICAL ANALYSES ON SOIL, WIPE, AND SEDIMENT SAMPLES LMSC - SAN DIEGO

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CB-6	Sediment	:	na	17,000	na
CB-6	Wipe		na	na	1.4
CB-7	Sediment		39	100,000	na
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Port of San Diego

and Lindbergh Field Air Terminal

(619) 291-3900 • P.O. Box 488, San Diego, California 92112-0488

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DWT/pjd

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_	CB-6	Sediment	·	na	17,000	na
	CB-6	Wipe		na	na	1.4
	CB-7	Sediment		39	100,000	na
	HA-1	Soil	0-0.5	na	<17	na
	HA-1	Soil	1 - 1.5	na	<17	na
	HA-2	Soil	0-0.5	na	<17	na
	HA-2	Soil	1 - 1.5	na	<17	na

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DATE 6-1-88

ESTABLISHMENT # 11657 DATE	6-1-88
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CY OXYGEN @ 337 CUFT 3CY OXYGEN+ NIT	ROBEN MIK
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SINCE IT IS NOT PROVIDING THEM WITH W	HAT THEY WANT.
OUTSIDE BUG-ON DIEST SIDE IS A FLAMMABLE	
FENCED MATERIAN STORAGE AREA.	
BLOG # 974 IS ANOTHER RESEARCH LAB. MATERIALS I	Nambe: compressed
GASES 2 CY HELLUM/ICY NITROGEN/ICY ARGON / 2	DRUMS CASTOR OIL.
ALSO HAVE FLAMMABLE STORAGE LICKER . BEEDBI	ASTERS NOT USED.
WASTE GENERATED FROM THIS AREA IS CASTOR OF	<u>L.</u>
BUDG # 922 IS STORAGE. HALF IS GOVERNMENT	PROPERTY, HALF IS THEIRS.
SMALL ACID STORAGE IN THEIR SECTION FOR NITTE	IC ACID & FERRIC CHURDE
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ONLY TWO DRUMS HAD MY WASTE -ONE HAD ~	15 GAL OF MINERAL OIL
AND ISOPROPY L ALCOHOL. THE OTHER HAS ~ IBGAL M	INGRAL OIL . INTERNAL
MANIPESTS WERE TAPED TO THE DRUM BUT NO L	ABEL ON DRUM.
MATERIAL STORED INCLUDED: MERCURY ~ 2000 # . F	-
CONTAINMENT - TOTAL OF 3/55 RAL DRUMS. ALSO INDHS: HM-975 (3/86) DEPART	COUNTY OF SAN DIEGO MENT OF HEALTH SERVICES

INDUSTRY INSPECTION ADDENDUM REPORT

ESTABLISHMENT # 11657	DATE 6-1-88
INSPECTOR Obrishina Grancan	
TWO DRUMS EMPTY WERE SET ASIDE	FOR PLUCKESCENT BUILT AND
CONTAMINATED RAGS.	
A LARGE REFRIGERATOR ONSITE STOP	RES SOIL SAMPLES AND SOME FREDN.
ALSO HAD THREE STORAGE LOCKERS	NEXT TO REFICIGERATOR- ALL MT.
RICHARD GAVE ME A COPY OF THEIR	IN-HOUSE INSPECTION RECORD
USED FOR HAZARDONS MATERIALS/W	ASTE STORAGE.
DISCUSSED REQUIREMENTS FOR	NEW, UPDATED EMERGENCY CONTINGENCY
PLAN AND CHEMICAL INVENTORY . TO	LD THEM TO SUBMIT THESE AND
COPIES OF MANIFESTS FOR DISPOSAL O	F ALL WASTE IN 1987-1988. ALSO
ASKED TO HAVE A COPY OF LAB ANALY	SIS FOR SYNTHETIC FORM AND EPA ID
RICHARD ASKED FOR COPY OF LETTER TR	OM STATE DOHS RE: EMPTY PAINT
CANS, RAGS AND AB385-STORAGE T	IME.
	<u> </u>
	1

UNIFORM HAZARDOUS

WASTE MANIFEST

1. Generator's US EPA ID No.

C141 X101010 0 81 61 11 919 Bosyment No.

2. Page 1

of

١		3. Generator's Name and Mailing Address LOCK HEED ADVANCED MARINE STEET			A. St	te Manifest Doci	ment M	vumber
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ı]	4. Generator's Phone (6/9) 569-3626			100			THE PROPERTY OF THE PARTY OF TH
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ı	П	1700 Maxwell Road	ا ما دا ما ما ما ما	. la la		cility's Phone		The state of the s
ı	11	Chula Vista, California 92011 h	<u> </u>	12. Conta	iners	13.	14.	9) 421-117
	П	11. US DOT Description (including Proper Shipping Name, Hazard Clas	ss, and ID Number)	No.	Туре	Total Quantity	11-14	Waste No. 1
l	<u>.</u>	L 114-12-12-13-13-13-13-13-13-13-13-13-13-13-13-13-		110.	7,50	Quintity	******	All Market
ı	Ē	HAZARDOUS WASIE SOLID NIOS C	DKM-E					
ı	Ë	$\mathcal{M}A$	9189	<i>4</i> 46	DIM	01700	b Pi	352 T
ĺ	<u> </u>	HAZARDOUS WASTE LIQUID NOS						Marie Contractor
ı	1	* * * *		أدبر	. .	0.110	,	20071
l	A L		9189	<u>()()</u>	DIM	901145	بی	214
ı	П	WASTE KEROSENE COMBUSTIL	RIF / 1/2011					
ı	Ш			007	אמת	1.6611	/	7-14
ŀ	ŀ	UN 122		uuc	9"	COOLOYC	/-	
ı	11	WASTE FLAMMABLE LIQUID	NOS	•				2-11
	П	FLAMMABLE LIQUID		12/24	nm	99300	D(- 1	217
ı	╽┝	I. Additional Descriptions for Materials Listed Above	UNITT			dling Codes:for V		I isted Ahove.
		IA ARSORBANT PAGE WITH HEMAULIC OIL AN	N SEA WATER RES	11)ÚE				
		CALIFORNIA KELOLATED DAILT						1
	Ш.	IB. FREW TRICHLOSOTRIFLOURDETHANTS HODRAND	Collegative					
1				3.5				
		15. Special Handling Instructions and Additional Information						;
	Ш	11). METHY WITH KEICHE, ISOPROPTE ALCOHOL, FI	reon trichlorotria	CONCE	71!4WE	, FROMAULIC DI	Ļ	9
1		· •						Ţ.
1	۱Ľ							
l	Ш	 GENFRATOR'S CERTIFICATION: I hereby declare that the contents o proper shipping name and are classified, packed, marked, and label 	t this consignment are fully led, and are in all respects i	n proper c	rately c onditio	escribed above b n for transport by	y ' highw	ay
l	П	according to applicable international and national government regul	lations.					
ľ	Ш	Unless I am a small quantity generator who has been exempted under Section 3002(b) of RCRA, I also certify that I have a progr	d by statute or regulation ram in place to reduce the	from the o	and tox	omake a waste n cicity of waste go	ninimiz enerate	ation certification d to the degree I
l	Ш	have determined to be economically practicable and I have select	cted the method of treatm	ent, storaç	ge, or o	disposal currently	availa	able to me which
l	╟	minimizes the present and future threat to human health and the er Printed/Typed Name	Signature	-F		1/11	_78	Month Day Year
١	۷I	PICHARD T WALTY	1 () () ()		The fi		ı	DEA HE
r	7	17. Transporter 1 Acknowledgement of Receipt of Materials	JA UCACA			V V		0 30 100
1	RA	Printed/Typed Name	Signature (<u> </u>		1		Month Day Year
ı	N S P	Kobert Torres	b (chi	$\overline{\sim}$ 1	وسرا	حديد المراد		198191181
Т		18. Transporter 2 Acknowledgement of Receipt of Materials						,
1	I	Printed/Typed Name	Signature			•		Month Day Year
	Ř .		<u>,[</u>					
1		19. Discrepancy Indication Space				è.	•	
14	F		*					
1	C	·						
1	-	20. Facility Owner or Operator: Certification of receipt of hazardous	materials covered by this	manifest o	vcent	as noted in item	10	
1								

Printed/Typed Name

Signature

Month Day Year

SERVICE ORDER RECEIPT

NO. 6 - 3494

BKK CORPORATION CORPORATE OFFICES 2550 237th STREET TORRANCE, CA 90505 (213) 539-7150

BKK FORM #8100 (1/83)



EPA I.D. NO. CAT 080010101 C & O HAZ. WASTE REG. NO. 009 CAL. T-127441 FALCON HAZ. WASTE REG. NO. 210 ICC NO. MC 143838

APPROPRIATE TECHNOLOGIES-II

DIVISION OF BKK CORPORATION

1700 Maxwell Road, Chula Vista, CA 92011 (619) 421-1175

DATE 8-1.86 -	(619) 421-1175	
CUSTOMER UCL TIE! A SVANCE MANE	PURCHASE PRAALTTE	CUST. JOB NO. NO.
BILLING ADDRESS	LOCATION 3729 (120	E FORTUMANA
<u></u>	SAM DREG	5. Ca. 92123
es to the second of the second		
*CUSTOMERS NAME AND ADDRESS IS DIFFERENT FROM GE	NERATORS - PLEASE INDICATE	
DESCRIPTION OF WASTE	THE STATE OF STATES AND STATES OF STATES	The state of the second
RECEIVED FOR: TREATMENT ☐ STORAGE ☐	TRANSFER OTHER	· · · · · · · · · · · · · · · · · · ·
QUANTITY RECEIVED: BARRELS GALLONS	CONTAINERS TONS TONS	OTHER
RECEIVED FROM: TRANSPORTER	ELM 12 ELL LANGER LANGUES ELM	TRANSPORTER REQ. NO.
MANIFEST NO. 86161372	<u> </u>	Committee to the transfer of the first terms
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SIZE MEALS FROM FROM	AM. P.M. TO	AM PM LESS HF
EQUIP. FLAT ROCK OTHER TIME		LESS HE
DRIVER 160 bert Turrer	EMPLOYEE NUMBER - FRIENDS	NET TIME HR
Pelians of Walton	Roh-Tons	· 12 · 12 · 12 · 12 · 12 · 12 · 12 · 12
CUSTOMER - GENERATOR SIGNATURE . /	TRANSPORTER - DRIVER SIGNATURE	RECEIVED BY
CHARGES	OFFICIAL USE ONLY	TREATMENT
OTHER INFORMATION		WASH OUT
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57791

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	or	HEE1)			e <u> </u>	1-86
State Ma Document	Number 8616	1372	Drum Number	1,2,3,4.5,6	Page _	/_ of _(
Packed F	By GENERATOR &	JW, JERRY, - ROBURT	Recorded By	., • •		-
Quantity	Container Type	1	Description	•		omments
#1	55 GAL STEEL	SEA WATE	IT PADS ~/ HYDE TO RETIDUE IMPL W/ VERMICULITE	POTE BAGS	FULL	Socio!
		PACKED	WIVERMICULITE		•	1.
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- 4		1		.	<u> </u>	!
		5405				<u>.</u>
#5	85 GAL RECOVERY	WITH WITH	TE DRUM FILI VERMICULITÉ	reD	FULL .	Social
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		<u> </u>				<u>~</u> <u>5</u>
7.4 Drums	SUPPLIED BY GER	ie lator				
	w (vermicolise (1~

LECOVERT DRUMS SUPPLIED BY APTEC USED 7 BAGS VERMICULITE HWS

Generat	or LOCKHE	<u> </u>		Da	te	1-1-86 :
State M Documen	anifest t Number 8610	01372	_ Drum Number	7,8,9	Page	
Packéd i	By <u>Genueron</u>		Recorded By	3 7	lω	
Quantity	Container Type		Description	1.	· ·	Comments
#76	5564L STEEL 17 EDEWN	· FREOM ·	STRIFLOURCE THANK	· il	FULL	£10 .
			·.	· ·	· .	
8	174 Deum		oil a frech Trichlocophifloxiceth	ANE	Fuce	14 A
		.	:	<u> </u>	·	
9	17EBRUM	4	· . V			V
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174 Drum Supplied by AFFEC 3 Sets OF LABELS.

Hac

CONTAINERIZED WASTE INVEN RY

Generate	or LOCKAET	<u>-1) </u>			Ď	ate	8-1-86.
State Ma Document	anifest Number <u>8616</u>	,1372	_ Drum	Number /	الره	Pag	e <u></u> 1 of /
Packed E	By GENERATE) <i>(</i>	Reco	rded By		س	
Quantity	Container Type		Descrip	tion			Comments
#10	17E Dem	ILEROS	ENE 		· ;;'	APPROX	13 Fuce LEGT
					· ‡:		<u> !:</u>
11		KEROS		·	·	APPROX	43 FULL CAR.
	· .	<u> </u>				1	
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STABARDON'S WASTE LABERS

W KerosENE Compliq

Generat	or Lock f	(PP1)	Da	ate 8-1-86
State M Documen	lanifest t Number 8616	1372 Drum	Number 17.18.19	Page of _/
Packed	By (Geruellar en	Recor	ded By	•
Quantity	Container Type	Descrip		
#12	55 GAL STEET	METHIC ETHIC KEY	rome, Accorde	Approx 3/4 En CAR
·			• 1	
_13	55 GAL STUEL	HYDRAULIE OIL, 150	PROPUL AL COHOL	בטנו לום
1	1 1 .	1	<u> </u>	
14		TRI FLOOROUT AME IPAINT OIL KASE	RECM: THI CHLORD - SLUDGE, ALSO ROBERT	FOR LIB
15		HYDRAULIC OIL, MET FREDU TRICHLOKOFLI	hyl ethyl ketaue war ethane	FOLL LIQ
	_			
16	V	V	V	APPROY Y3 FULL LILL
~~			:	1 14
17	i	METHYL ETHYL K	ETONE	APPROX 1/2 FULL CIQ
18 .1		HYDRAULIC BIL, F ISOPROPYL ACCOHOL	real	APPROX 1/2 FULL LIQ
	•			<u>. </u>
19	V	ONCE CONTAINED AC	SOPPOPY CCHCL	EMPTY W REJIDUE
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174 Deun Supplied BY APTEC

8 SETS LABERS.

WFC

HEALTH SERVICES

AZ DUUF MATERIALS MANAGEMENT DIVISION

O. BOY 85261

AN DIEGO, CA 92186-5261

[619] 338-2222

YA cc	10. PROP 65 NO.	_
•.	9201094	:

COMPLAINT/PROPOSITION 65 DISCLOSURE REPORT

. 10 100	1 1.11
DATE/TIME RECEIVED 1/9/92	RECEIVED BY M. AVASTU
1 10 10 10	ASSIGNED TO EARL PHILLIPS.
	REPORTED BY LAZ WASTE TASK FORCE
1160 HARBOR ISLANDER.	AGENCY
	ADDRESS (A)
SAN DIEGO ZIP 92101	PHONE CALL Mary 338-2233
NEAREST CROSS STREET	Ĵ
BUSINESS NAME LOCKHEED MARINESYSTEMS	IMMEDIATE ACTION
ESTABLISHMENT NO. $+1657$ ($+4$)	ROUTE TO SPECIALIST
· · · · · · · · · · · · · · · · · · ·	ROUTINE/WORK IN PROGRESS
PREVIOUS COMPLAINTS 9112059 Ltd 12/16/91	ACTION TAKEN BY OTHER AGENCY
ATTACHED IS THE REPORT & RESULTS OF THE INVESTIGATION	INFO PREVIOUSLY REPETIVED
REFERRED: YES NO	REVIEWED BY SIMULANEST
AGENCY MIWP WAS INFORMED	
hature of complaint/discharge has stated that	at the end of Boating
Tourch a the old Lockheed:	Site there is a large
There are 20 + drums of	1 PCB Containing
Doote, PLEASE TACK WITH H	APY AVASTU BEFORE GOING
ESTIMATED QUANTITY DISCHARGED QUANTITY THREATENED 1	TO BE RELEASED OUT TO SITE
HEALTH THREAT/EXPOSURES - EXPLAIN NONE . THE MATERIAL	ON SITE IS BEING STAGED THERE FOR
REMOVAL,	
CURRENT STATUS _ STAGLE_	
	<u></u>
	ابریا ۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔
Is this report being submitted as a Proposition 65 disclosur	
 Is the person making the report a designated government emp Designated employee stated that discharge/threatened discharge 	loyee? YES NO ge is likely to cause substantial injury to the public health or
safety. YES NO	go to the public substantial injury to the public health of

TE INVESTIGATED 27 JAN 92	
METION TAKEN THIS SITE IS CURRENTLY BEING	CLEANED UP, WITH SUPD & MIWP COORDINATING THE EFFORT
	MONITORED CLEAN-UP OPERATION FOR APPROXIMATELY 3 MONTHS.
	VAITING THE LAB DETERMINATION PRIOR TO BEING TRANSPOR
	S OF SUPD WHO IS IN CHARGE OF THE CLEAN-UP OPERATION.
•••	N OF THE MATERIAL FROM THE STORM DRAINS & CATCH
	E PROCEEDING AS SCHEDNIED. COPIES OF THE PREVIOUS
TUSPECTION AND COMPLAINT ARE ATTAC	·
RESPONSIBLE PARTY LOCKHEED AERO SPACE	- / SUPD (CONTACT R. ADCOCK at SUPD)
DORESS 3165 PAC, HWY	
PHONE 291 3900 - EXT 254 VEHICLE DESCRIPT	TION
1	
ENFORCEMENT AGENCIES CONTACTED: YES	NO NO
FIRE	RMQCB
POLICE	
CAL TRANS	
APCD	ODP
DEPT OF AGRICULTURE	OTHER
INDUSTRIAL WASTE	CAL OSHA
•	
URTHER ACTION NEEDED NONE	
	·
Ī,	
COMPLAINT JUSTIFIED: YESNO	
RITTEN NOTICE ISSUED: YES NO	
COMPLAINANT CONTACTED: YES NO	MARY AUNSTU OF HAMD.
F NO, WHY NOT? EXPLAIN	
<u> </u>	
• · · · · · · · · · · · · · · · · · · ·	
	513
2000	
INVESTIGATOR EN VIII	DATE 28 JAN 92



County of San Diego

GARY R. STEPHANY DIRECTOR DANIEL J. AVERA ASSISTANT DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH

P.O. BOX 85261, SAN DIEGO, CA 92186-5261 (619) 338-2222 FAX (619) 338-2377

SITE ASSESSMENT AND MITIGATION DIVISION

OFFICIAL NOTICE

October 31, 1995

Paul Brown
Port of San Diego
P.O. Box 488
San Diego, CA 92112-0488

Dear Mr. Brown:

UNAUTHORIZED RELEASE #H21034-003, LINDBERGH FIELD RUNWAY, LIGHTING EMERGENCY GENERATOR

Information provided to this Department indicates that the underground hazardous substance storage facility at the location referenced above has experienced an Unauthorized Release (leak), resulting in possible or confirmed contamination. The conditions created by the Unauthorized Release must be reported and corrected in accordance with the California Health and Safety Code (H&SC) Chapters 6.5 and 6.7 and the California Code of Regulations (CCR), Titles 22 and 23. It is the underground storage tank owner's/operator's responsibility to:

- 1. Take immediate action to prevent further unauthorized release;
- Determine the extent and impact of the unauthorized release;
- 3. Submit a written Unauthorized Release Report to this Department within five working days of receipt of this Notice;
- Complete and submit within five workdays the enclosed State Water Resources Control Board's (SWRCB) "Underground Storage Tank Unauthorized Release (Leak)/Contamination Site Report";
- 5. Submit supplemental reports as required to update the initial report; and
- 6. Complete any site mitigation (cleanup) required. Contaminated wastes must be analyzed for hazardous properties and managed appropriately.
- 7. Please note Item H, Additional Information/Responsibilities (attached) concerning responsibility for payment for staff time expended on the investigation.

The Unauthorized Release Report must address all six elements listed on the attached Unauthorized Release Reporting Elements, to the extent of the best information known at this time. Additional information and responsibilities are also listed. Subsequent site characterization and mitigation actions will be determined upon evaluation of the written report and consultation with the Regional Water Quality Control Board (RWQCB) and other appropriate regulatory agencies.

Please call me at (619) 338-2493 if you have any questions regarding this Official Notice.

Sincerely,

MARK MCPHERSON, Hazardous Materials Specialist

Site Assessment and Mitigation Division

MM:ac

Attachment

cc: RWQCB



County of San Diego

DEPARTMENT OF ENVIRONMENTAL HEALTH P.O. BOX 129281, SAN DIEGO, CA 92112-9281 (519) 338-2222 FAX (619) 338-2377

SITE ASSESSMENT AND MITIGATION DIVISION

June 22, 1998

San Diego Unified Port District Mr. Paul Brown P.O. Box 488 San Diego, CA 92112-0488

Dear Mr. Brown:

UNDERGROUND STORAGE TANK (UST) CASE AT LINDBERG FIELD EMERGENCY GENERATOR FUEL TANK 3663 N. HARBOR DRIVE, SAN DIEGO, CA 92101 H21034-004

This letter confirms the completion of a site investigation and remedial action for the underground storage tank formerly located at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the former underground storage tank is greatly appreciated.

Based on information in the above-referenced file and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Section 2721(e) of Title 23 of the California Code of Regulations.

Please contact David Felix at (619) 338-2258 if you have questions regarding this matter.

Sincerely,

CHUCK PRYATEL, Chief

Site Assessment and Mitigation Division

CP:DF:kf

Enclosure

cc: Regional Water Quality Control Board
Dave Deaner, SWRCB, UST Cleanup Fund Program
Beth Abramson-Beck, Ninyo and Moore

Case Closure Summary Leaking Underground Fuel Storage Tank Program

AGENCY INFORMATION	Date: 5-18-98
Agency Name: County of San Diego, Environmental Health, SAM	Address: PO Box 129261
City/State/ZIP: San Diego, CA 92119-9261	Phone: (619) 338-2222 Fax: (619) 338-2377
Responsible Staff Person: David Felix	Title: Hazardous Materials Specialist

			····	······································
Lindberg Field Runwa	y Lighting Emergency Gene	rator Fuel Tank		· .
ss: 3663 N. Harbor Driv	e, San Diego, CA 92101			
VO: NA QUT316Z	Local Case No: H2103	4-004	LOP Case No: N/A	
-30-96	SWEEPS No: N/A	_		
Responsible Parties		Addresses		
Port District	P.O. Box 488	P.O. Box 488		
	San Diego, CA 92112-0	0488	(619) 686-6597	
Size in Gal.	Contents	Closed in	Place/Removed?	Date
550	Diesel	Removed		4-26-96
	ss: 3663 N. Harbor Driv No: NA Q UT 3162, -30-96 es Port District	ss: 3663 N. Harbor Drive, San Diego, CA 92101 No: N/A Q UT 3 16 Z Local Case No: H2103 SWEEPS No: N/A Addresses Port District P.O. Box 488 San Diego, CA 92112-6 Size in Gal. Contents	No: N/A (1 UT 316Z) Local Case No: H21034-004 -30-96 SWEEPS No: N/A Addresses Port District P.O. Box 488 San Diego, CA 92112-0488 Size in Gal. Contents Closed in	Size in Gal. Local Case No: H21034-004 Local Case No: H21034-004 LOP Case No: N/A LOP Case No: N/A LOP Case No: N/A LOP Case No: N/A Phone Number Paul Brown San Diego, CA 92112-0488 Closed in Place/Removed?

RELEASE	AND SITE CHA	RACTERIZA	TION INFORM	ATION		•			
Cause and Type of F	Release: Diesel - f	rom holes in tan	k						
Site Characterization complete? Yes Date Approved By Oversight Agency: 5-18-98									
Monitoring Wells Ins	talled?	No	Number: -		Proper Screened In	nterval?			
1					<u> </u>	-			
Highest GW Depth B	elow Ground Surfa	ace: ~ 6 feet		Lowe	st Depth: ~ 7 feet	Flow Direction	on: SW (estimate)		
Most Sensitive Current Use: Groundwater: None. Sensitive Aquifer Surface Water: Industrial, navigation, etc									
Are Drinking Water Wells Affected? No Aquifer Name: 908.21									
Is Surface Water Aff	ected?	N	lo	Ne	Nearest SW name: San Diego Bay (1500 ft south)				
Off-Site Beneficial U	se Impacts (addres	sses/locations): l	None						
Report(s) on file?	Ye	S	Where is Report	(s) Filed	? County of San Dieg	go, Environmer	ntal Health		
TREATMENT A	ND DISPOSAL	OF AFFECT	ED MATERIAL						
Material	Amount (Includ	le Units)	Action (Trea	Action (Treatment or Disposal w/Destination)					
Tank	1		Disposal - F	Disposal - Pacific Steel , National City					
Piping	None				·				
Free Product	None	· 							
Soil	None					· · · · · · · · · · · · · · · · · · ·			
Groundwater	None								

Case Closure Summary Leaking Underground Fuel Storage Tank Program

III. RELEASE AND SITE CHARACTERIZATION INFORMATION (Continued)

H21034-00

MAXIMUM DOC	UMENTE	D CONT	AMINAN	T CONC	ENTRATIONS	BE	FORE A	ND AFT	ER CLEA	NUP
Contaminant	Soil(ppm) Water (ppm) Cor		Contaminant	-	Soil (ppm	Soil (ppm)		pm)		
	Before	After	Before	After				After	Before	After
TPH (Gas)					Xylene		0.86	0.86	0.0039	0.0039
TPH (Diesel)	49500*	49500	4.2	4.2	Ethylbenzene		0.11	0.11	0.0046	0.0046
Benzene	<0.01	<0.01	<0.001	<0.001	TRPH		_, _			
Toluene	0.07	0.07	<0.001	<0.001	Heavy Metals					
PAH (8270)			<0.002	<0.002	MTBE		<0.05	<0.05	0.005	0.005
Comments: * This vision was 9000 ppn	n		•		 	•			-	
No cleanup. Tank be contaminated soil re	mains on si	te.	minote. Di			iii Deta	- and		grade.	
· · · · · · · · · · · · · · · · · · ·							- V			
V. CLOSURE										
Does completed cor	rective action	on protect e	xisting ben	eficial uses	per the Regional	Board	Basin Pla	n? Ye	es	
Does completed cor	rective action	n protect p	otential be	neficial use	s per the Regiona	al Board	Basin Pla	an? Ye	es	
Does corrective acti	on protect p	ublic health	n for curren	t land use?	Yes Ar UST. Site operations	n above is pave s. No ac	eground fu d and will cess to co	el tank sits be used fo ontaminate	on the loca or continuing d soil.	ation of the former g airport
Site Management R accordance with the	equirements legal requir	s: Any control	aminated so	oil excavate	ed as part of subs	urface	construction	on work mu	ust be mana	aged in
Should corrective ac	tion be revi	ewed if land	d use chan	ges?	Yes					
Monitoring Wells De	commission	ned:	NA		Number Decomm	nissione	ed:	Number	Retained:	
List Enforcement Ac	tions Taken	: Notice of	Corrective	Action and	l Reimbursement	Respon	nsibility			
List Enforcement Ac	tions Resci	nded:					<u> </u>			
LOCAL AC	SENCY R	EPRESE	NTATIVE	DATA						
Name: Chuck Pryat	el		1	· ·		Title:	Chief Site A	ssessment	and Mitigat	tion
Signature:		1	\mathcal{I}					Date: 6	-19-9	8
Hydrogeologist Con	currence:			mH				Date:	6/5/98	
VI. RWQCB N	OTIFICA	TION			,			J	7 7	i
Date Submitted to R	Date Submitted to RB: RB Response: Dit Utel ,)									
RWQCB Staff Name		lsh			Title: Associate E	Engine	ering Geole	ogist	Da	ate: 6/12/98
VII. ADDITION	AL COM	MENTS	DATA F	TC.						- +
- ASSESSION										

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been recalculated using an estimated depth of 8 feet bgs and an approximate horizontal area of 637 square feet. Based on these assumptions, the volume of impacted soil is estimated at approximately 190 cubic yards.

The extent of TPH-D-impacted groundwater was not delineated and this was not requested by SAM. Groundwater sample HB-7 contained TPH-D at a concentration of 4,247 μ g/ ℓ . The TPH-D concentration of groundwater sample HB-7 does not suggest the presence of free product. Free product was not observed in groundwater samples collected from borings HB-6 and HB-7. The relatively high TPH-D soil concentration of 49,500 mg/kg from S-2-7' collected during UST removal activities may be suggestive of the presence of free product. However, it appears, based on limited analytical data, that free product, if present, would likely be restricted to the area immediately adjacent to the former UST or within the former UST cavity.

8.7. Exposure Concerns

Based on available data which indicates 1) the contaminant source (UST) has been removed from the site, 2) diesel-impacted soil appears to be restricted in area and exists at depths of approximately 5.5 to 11 feet bgs, 3) the apparent absence of free product, 4) the ground surface at the site is covered by concrete pavement, asphalt concrete pavement, existing buildings and an AST, 5) the site is located within a restricted area and, 6) no known production or potable water supply wells are located within 1,000 feet of the site; it appears that there is a low potential for the diesel-impacted soil to adversely impact human health.

9. SUMMARY AND CONCLUSIONS

Based upon the findings of this limited assessment and the previous work performed at the site, the following summary statements and conclusions are made at this time:

• A 550-gallon, steel single-walled diesel UST was removed from the site on April 26, 1996.

- Soil samples S-1-7' and S-2-7', collected at depths of 7 feet bgs during the UST removal, contain TPH-D at concentrations of 5,270 and 49,500 mg/kg, respectively.
- HFA, previously performed two subsurface evaluations at the site. During their initial investigation, soil borings B-1 through B-5 were advanced and sampled to maximum depths of 7 feet bgs. A subsequent investigation extended these borings to depths of 11 feet bgs. A soil samples collected from boring B-2 at a depth of approximately 7 feet bgs contained TPH-D at a concentration of 77 mg/kg. A soil samples collected from boring B-3 at a depth of 7 feet bgs contained TPH-D at a concentration of 9,000 mg/kg.. Soil samples collected from boring B-4 at depths of 9 and 11 feet contained TPH-D at concentrations of 17 and 44 mg/kg, respectively. Groundwater was not evaluated during either of these two subsurface investigations.
- On March 5, 1998, boring HB-6, located "down gradient" of impacted soil, and boring HB-7, located in the area of the highest previously identified TPH-D concentration, were advanced and continuously cored to depths of approximately 10 feet bgs. A soil sample collected from boring HB-7 at an approximate depth of 5.5 feet bgs contained TPH-D at a concentration of 2,846 mg/kg, toluene at 0.072 mg/kg, ethylbenzene at 0.112 mg/kg, and xylenes at 0.857 mg/kg. MTBE was not detected in this soil sample.
- The depth to groundwater at the site is estimated to be approximately 6 to 7 feet bgs at the time of the limited subsurface investigation. Free product was not observed in groundwater samples collected from these two borings. TPH-D was not detected in the groundwater sample collected from boring HB-6, located "downgradient" of the former UST. A groundwater sample collected from boring HB-7, located in the area of highest previously identified TPH-D concentration, contained TPH-D at a concentration of 4,247 μg/ℓ, MTBE at 5.0 μg/ℓ, ethylbenzene at 4.6 μg/ℓ, and xylenes at 3.9 μg/ℓ. Analytical results of the groundwater sample collected from HB-7 do not suggest the presence of free product.
- Based on available data which indicates 1) the contaminant source (UST) has been removed from the site, 2) diesel-impacted soil appears to be restricted in area and exists at depths of approximately 5.5 to 11 feet bgs, 3) the apparent absence of free product, 4) the ground surface at the site is covered by concrete pavement, asphalt concrete pavement, existing buildings and an AST, 5) the site is located within a restricted area and, 6) no known production or potable water supply wells are located within 1,000 feet of the site; it appears that there is a low potential for the diesel-impacted soil to adversely impact human health.
- Available data at this time suggests that the volume of diesel-impacted soil is approximately 190 cubic yards.

10. RECOMMENDATIONS

Based upon the findings of this assessment, the following recommendations are made at this time:

Ninyo & Moore recommends a copy of this report be submitted to the following agency for their review and comment:

War Jan - 35

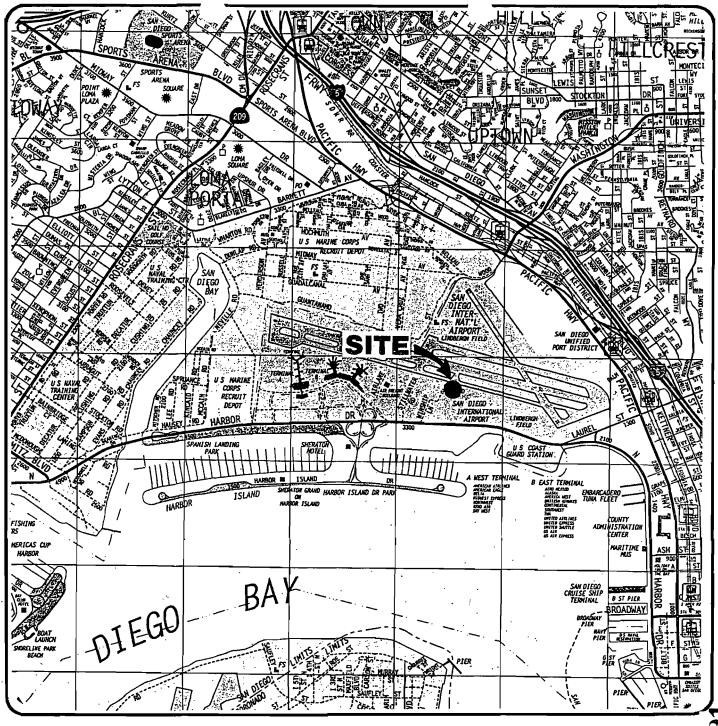
County of San Diego Department of Environmental Health P.O. Box 8526 San Diego, California 92186-5261 Attention: Mr. David Felix

11. LIMITATIONS

The environmental services outlined in this document are generally consistent with current regulatory guidelines and the standard of care exercised by environmental consultants performing similar work in this region. No other warranty, expressed or implied, is made regarding the professional services described in this report. Ninyo & Moore's opinions, conclusions, and recommendations are based on observed conditions and on information obtained from third parties. It is possible that variations in soil and groundwater conditions may exist at the site, which were beyond the scope of work for this assessment.

The samples collected and chemically analyzed and the observations made are generally believed to be representative of the general area evaluated; however, conditions can vary significantly between sampling locations. The interpretations and opinions contained in this report are based on the results of laboratory tests and analyses intended to detect the presence and measure the concentration of certain chemical or physical constituents in samples collected from the site. The analyses have been conducted by an independent laboratory which is accredited by the United States EPA and/or the State of California to conduct such analyses. Ninyo & Moore has no involvement in, or control over, such analyses and has no means of confirming the accuracy of the results. Ninyo & Moore, therefore, disclaims any responsibility for inaccuracy in such laboratory results.

This document is intended to be used only in its entirety. No portion of the document, by itself, is designed to completely represent any aspect of the project described herein. The referenced documents should be consulted for additional information. Ninyo & Moore should be contacted if the reader requires any additional information, or has questions regarding content, interpretations



REFERENCE: 1997 Thomas Guide for San Diego County, Street Guide and Directory



O 2400 4800 Approximate Scale in Feet

,Ninyo∝ Moore,

SITE LOCATION MAP

RUNWAY LIGHTING EMERGENCY GENERATOR LINDBERGH FIELD AIRPORT SAN DIEGO, CALIFORNIA

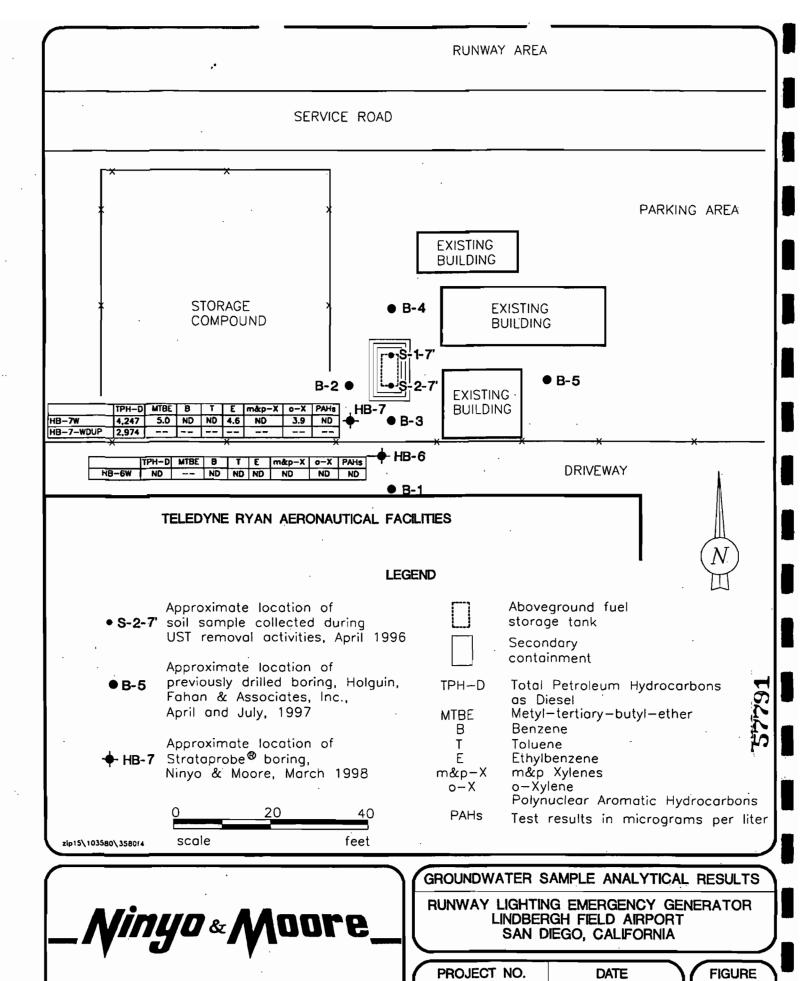
PROJECT NO.	DATE	FK
103580-01	5/98	

FIGURE

*Ninyo & M*oore

RUNWAY LIGHTING EMERGENCY GENERATOR LINDBERGH FIELD AIRPORT SAN DIEGO, CALIFORNIA

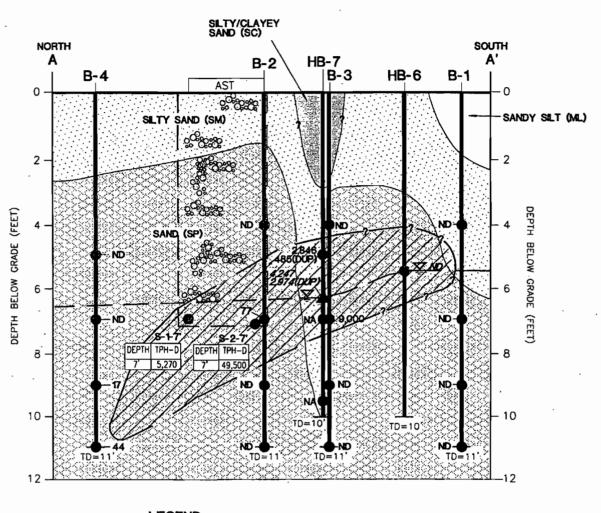
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103580-01	5/98	\mathcal{I}

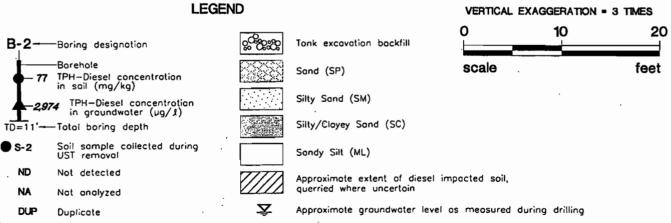


103580-01

524

5/98





Minyo & Moore

CROSS SECTION A-A'

RUNWAY LIGHTING EMERGENCY GENERATOR LINDBERGH FIELD AIRPORT SAN DIEGO, CALIFORNIA

PROJECT NO.	DATE	FIGURE
103580-01	5/98) [5]

525

Sample L.D.	Depth in feet (bgs)	Date Sampled	TPH- Diesel (mg/kg)	MTBE (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl- benzene (mg/kg)	Xylenes (mg/kg)
S-1-7	7	4/24/96	5,270			` 		
S-2-7	7	4/24/96	49,500					
B1-4	4	4/22/97	ND					
B1-7	7	4/22/97	ND				-	
B1-9	9	7/24/97	ND					,
B1-11	11	7/24/97	ND		-			
B2-4	4	4/22/97	ND					
B2-7	7	4/22/97	77		-		,	
B2-9	9	7/24/97	ND		-			
B2-11	11	7/24/97	ND					
B3-4	4	4/22/97	ND					
B3-7	7	4/22/97	9,000					
B3-9	9	7/24/97	ND					
B3-11	11	7/24/97	ND		**	· -	 ,	
B4-5	5	4/22/97	ND		••			
B4-7	7	4/22/97	ND					
B4-9	9	7/24/97	. 17					
B4-11	11	7/24/97	44		9440	_		
B5-4	4	4/22/97	ND					
B5-7	7	4/22/97	ND					
B5-9	9	7/24/97	ND					
B5-11	11	7/24/97	ND					
HB-7-5.5'-6'	5.5-6'	3/5/98	2,846	ND	· ND	0.072	0.112	0.857
HB-7-5.5'-6' DUP	5.5-6'	3/5/98	485	ND	ND	0.013	0.036	0.185
DETECTION LIM	ITS		10	0.050	0.010	0.010	0.010	0.010

TPH- Diesel = Total petroleum hydrocarbons as diesel analyzed in accordance with EPA modified test method 8015.

MTBE = Methyl tertiary butyl ether analyzed in accordance with EPA test method 8260.

BTEX = Benzene, toluene, ethylbenzene and xylenes analyzed in accordance with EPA modified test method 8020.

ND = Not detected at reported detection limit.

-- = Not analyzed for this constituent.

mg/kg = Milligrams per kilogram.

bgs = Below ground surface.

5779

TABLE 2
SUMMARY OF GROUNDWATER SAMPLE ANALYTICAL RESULTS

	Date	TPH- Diesel	мтве	Benzene	Toluene	Ethyl- benzene	Xylenes	PAHs
Sample I.D.	Sampled	$(\mu g/\ell)$	$(\mu g/\ell)$	$(\mu g/\ell)$				
HB-6-W	3/5/98	ND		ND	ND	ND	ND	ND
HB-7-W	3/5/98	4,247	5.0	ND	ND	4.6	3.9	ND
HB-7-W DUP	3/5/98	2,974			1	-		
Method blank		ND	ND	ND	ND	ND	ND	ND
Detection Limits		500	1	1	1	1	1	2

NOTES:

TPH-Diesel = Total petroleum hydrocarbons as diesel analyzed in accordance with EPA modified test method 8015.

MTBE = Methyl tertiary butyl ether analyzed in accordance with EPA modified test method 8260.

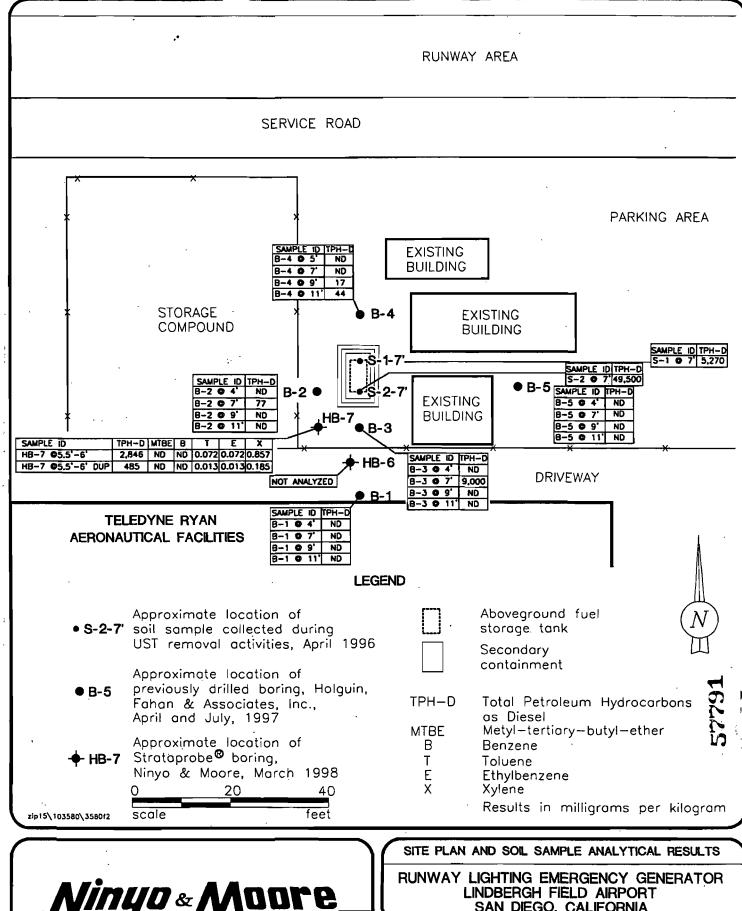
BTEX = Benzene, toluene, ethylbenzene and xylenes analyzed in accordance with EPA test method 8020.

PAHs = Polynuclear Aromatic Hydrocarbons analyzed in accordance with EPA test method 8270.

ND = Not detected at listed method detection limits.

- = Not analyzed for this constituent.

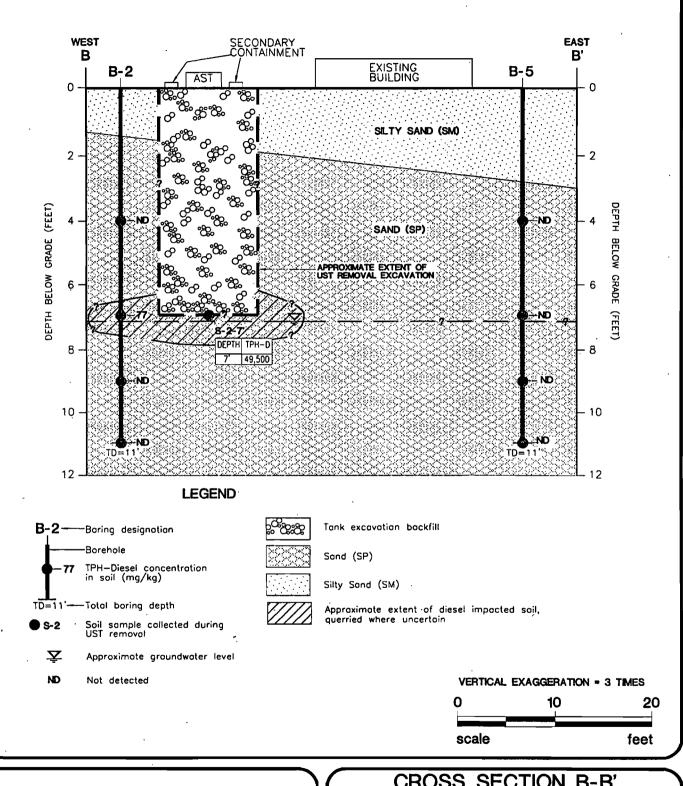
 $\mu g/\ell = \text{Micrograms per liter.}$



IInyo & Mo

SAN DIEGO, CALIFORNIA

PROJECT NO.	DATE	FIGURE
103580-01	5/98) 2



Vinyo & Moore,

CROSS SECTION B-B'

RUNWAY LIGHTING EMERGENCY GENERATOR LINDBERGH FIELD AIRPORT SAN DIEGO, CALIFORNIA

PROJECT NO.	DATE	FIGURE
103580-01	5/98	八 6 人

Hazardous Materials Specialist County of San Diego Department of Health Services HMMD - P. O. Box 85261 San Diego, CA 92138-5261 (619) 338-2222

RAPISTA

Date Form was Mailed

The Laboratory results have been reviewed by $\frac{2}{2493}$ and indicate the following:

NO FURTHER ACTION IS REQUIRED. 2/23/93 WWW BEGIN SITE ASSESSMENT PHASE (See attached information).

Phone Number

Received By _

Phone Contact

Printed Name ROBERT E. KRESKY

Signature

Company

Printed Name

Time

DHS:HM-999 (10/90) NCR

Signature

Сотралу

Printed Name

Signature

Company

Printed Name

Time

County of San Diego

Time

Split Sample Location へんん/ご

Site Identification

San Diego Unified Port District Date Sampled: 02/09/93 Client Sample ID: See Below

Lab Sample ID: See Below

Project: Lindbergh Field Fuel Farm Date of Report: 02/11/93

Sample Matrix: Solid

Attn: Rick Adcock

Date Received: 02/09/93 Date Analyzed: 02/11/93

Units: mg/kg

RESULTS

Client ID: Lab Sample ID: TPH (Modified for Diesel)

M-12 0144-93-1 ND < 10 0144-93-2 ND < 10 M - 13

ND - Not Detected

Quality Assurance/Quality Control data

Parameter	ms & R	MSD & R	RPD
TPH (Modified for Diesel)	116	109	6

MS & R = Matrix Spike Percent Recovery

MSD & R = Matrix Spike Duplicate Percent Recovery

RPD = Relative Percent Difference



San Diego Unified Port District Bayshore Surveillance P.O. Box 486 San Diego, CA 92112

Attn: Rick Adcock

LABORATORY NO: 0144-93

DATE OF REPORT:

February 11, 1993 February 9, 1993 @ 1545 DATE RECEIVED:

PO No: 1465; Project: Lindbergh Field Fuel Farm IDENTIFICATION:

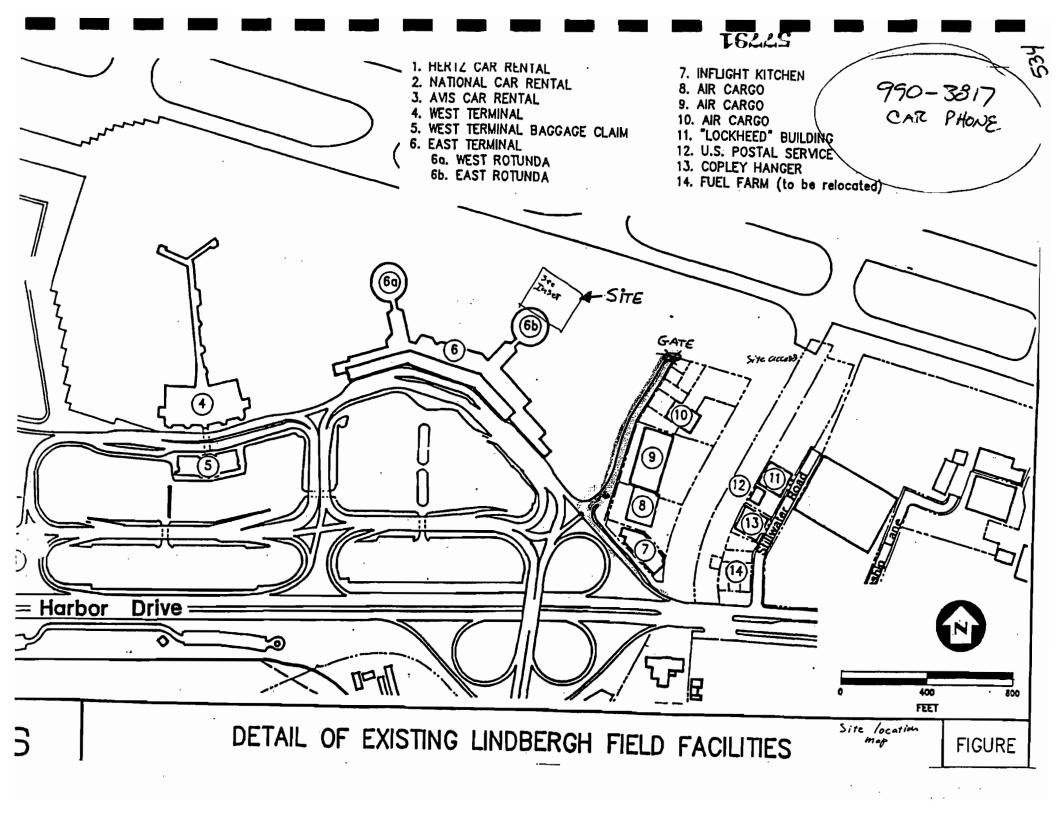
Two solid samples

Enclosed with this letter is the report on the following analyses on the samples from the project identified above:

Total Petroleum Hydrocarbons (TPH) DHS Method by GC-FID (Modified for Diesel)

The samples were received by Pacific Treatment Analytical Services intact, with chain-of-custody documentation and appropriate preservation. The test results and pertinent quality assurance/ quality control data are listed on the attached tables.

Laboratory Director



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BACKFILL SOIL TYPE	12					••
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MATIVE SOIL TYPE	(F)			_	٠	
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PIPELINE LEAK?		Observ	10 N			
REINSPECTION REQUIRED?	NO	V 20 3 (24 ·				·
NOTICE: You are hereby r	otified 1	that on/ <u>:</u>	2/24/97	a Hazardo	us Mate	erials Specialist conducted
n inspection for the cl	osure of			_ hazardo	ous sub	ostance underground storage
tanks. A summary of the	condition	ons tollo	ows:			
- NZ A determination of	this site	e's statu	s is pend	lina recei	int of	Laboratory Analyses Results
for samples taken	this dat	e. Resi	ults must	t be subm	nitted	within 30 days. To avoid
delays, have the L	aborator	y send a	copy of	the resu	lts di	rectly to Mark Myhuson
of the (HMMD) see	address Ì	below:				(print)
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						servations made during the reverse for details).
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The Laboratory res	ults have	e been re	eviewed b	y Whire	MC	Plessen
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"ESTABLISHMENT# H21034 -001

UNAUTHORIZED RELEASE

JT# T02473

HMMD

STAFF DWF

(Historic)

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"EST NAME LINDBERGH FIELD/EAST TERMINAL

(Current)

LINDBERGH FIELD-EAST TERMINAL

3663 N HARBOR DR

Master SAN DIEGO, CA 92101-

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ESTABLISHMENT# H21034 - 001

SAMdata - RESPONSIBLE PARTY

Press [F4] to access RP fields

RP CODE"26 RP STATUS

RESPONSIBLE PARTY SAN DIEGO UNIFIED PORT DIST.

Number Dir Street Name

PO BOX 488

City St Zip SAN DIEGO CA 92112-

CONTACT LARRY EYRE

PHONE 686-6254

TANK OWNER

TANK OPERATOR

Press ALT-H for HELP

Browsing the Release Information table. [View Only]



Port of San Diego

and Lindbergh Field Air Terminal

(619) 686-6200 • P.O. Box 488, San Diego, California 92112-0488

7/13/94 JUL 14 1 04 PM 194

HEALTH SERVICES

RECEIVED

Donn Li Boa, Hanano

Enclosed is the Leizeron and assoc. Drest Baseline Spory for the new feel farm at Lindbergh.

3 draws of soil, and a small pile under Visqueen need to be disposed of.
The ware from this profeet was mixed and will be disposed of - off-rite at a trentment facility.

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Druns - Soil and 4 Drums of water)

Need to be disposed of.

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Manifest Copies are attached to my fully to

letter.

Planks for looking into Pris, let me know if it's ok.

Paul H. Brown 686-6254.

539

"ESTABLISHMENT# H21034 -002

UNAUTHORIZED RELEASE

STAFF"XXX

(Historic) "EST NAME LINDBERGH FIELD

(Current)

LINDBERGH FIELD-EAST TERMINAL

HMMD 3663 N HARBOR DR

Master SAN DIEGO, CA 92101-

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SAMdata - RESPONSIBLE PARTY

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RESPONSIBLE PARTY

Number Dir Street Name

City St Zip

CONTACT PHONE

TANK OWNER

TANK OPERATOR

Press ALT-H for HELP

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JUN 9 199

PORT OF SAN DIEGO ENVIRONMENTAL MANAGEMENT

DRAFT REPORT-BASELINE PHASE II
ENVIRONMENTAL SITE ASSESSMENT AT THE
PROPOSED ABOVE-GROUND
FUEL FACILITY, FAEL TRANSFER
PIPELINE AND REMOTE RUELING AREA
SAN DIEGO INTERNATIONAL
AIRPORT, INDEERGH FIERO
SAN DIEGO, CALIFORNIA

June 9, 1994

Project No. 4930816-03

Prepared For:

SAN DIEGO UNIFIED PORT DISTRICT P.O. Box 488 San Diego, California 92112-0488 To:

San Diego Unified Port District

P. O. Box 488

San Diego, California 92112-0488

Attention:

Mr. Paul Brown

Subject:

Draft Report-Baseline Phase & Environmental Site Assessment at the Proposed

Above-Ground Fuel Facility and Remote Foeling Area, can Diego International

Airport, Lindbergh Field, San Diego, California

In accordance with your request and authorization Leighton and Associates, Inc. (Leighton) has performed a Baseline Phase II Environmental Site Assessment at the subject site. This report summarizes our findings and conclusions.

If you have any questions regarding our report, please contact this office. We appreciate this opportunity to be of service.

Respectfully submitted,

LEIGHTON AND ASSOCIATES, INC.

Kris R. Lutton
Senior Staff Geologist

Thomas E. Mills, RG 4439
Director of Environmental Services

KL/TM

Distribution: (5) Addressee

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1.0 INTRODUCTION

1.1 Purpose and Scope

The purpose of this investigation was to establish baseline levels of contamination, if present, in the subsurface soils and ground water in the vicinity of the proposed above-ground storage tank area, fuel transfer pipeline and remote fueling facility. Prior to commencement of field activities, Sampling Plans (2) were prepared by Leighton and submitted to the District for their approval. The first Sampling Plan was approved by the District on February 4, 1994, with the subsequent Sampling Plan being approved on May 6, 1994.

The scope of work for this investigation included the following:

- Preparation of two appropriate Sampling Plans describing work to be performed and proposed laboratory analyses;
- Preparation of a Community Nealth and Safety Plan;
- Review underground utility maps applied by the District;
- The acquisition of boring/manitoring well permits for 21 exploratory soil borings (B-1 through B-5 and B-7 through B-16) and 6 ground water monitoring wells (MW-1 through MW-6) from the San Diego County, Department of Health Services, Site Assessment and Mitigation Division (SA/M);
- Performance of an underground utility survey in the area of the proposed boring and monitoring well locations, as marked by the District;
- Cutting concrete cores and/or saw cuts in all necessary locations;
- Excavation of 21 exploratory soil borings to total depths of 10 to 16 feet below grade, using a hydraulically actuated Geoprobe system;

- Excavation and installation of 6 ground water monitoring wells constructed of 2-inch diameter, schedule 40 PVC, to 25 feet below grade;
- Collection of two soil samples and one ground water sample from each boring and monitoring well location for laboratory analysis; and
- Preparation of this report including our findings and conclusions.

1.2 Site Description and Background

The proposed above-ground fuel facility is located at Lindbergh Field, near the western terminus of Washington Street in San Diege, California. The site is bounded to the northwest by the Marine Corps Recruit Depot (MCRD), to the west by the U.S. Naval Training Center, to the east by General Dynamics (GD), and to the south by Teledyne Ruan Aeronautical (TRA). The facility will be comprised of a fuel tank farm on the north side of the airport and a remote fuel dispensing area on the south side of the pain runway.

In October, 1987, Woodward Clyde Consultants completed a site assessment in the area of two burn pits used for firelighter training, which were formerly located in the vicinity of the proposed fuel tank farm. Waste hydrocarbon fuels were ignited and extinguished in the pits during training exercises taking place over an unknown period of time. After remedial activities in February, 1989, a site closure letter was sent to the District by the Regional Water Quality Control Board (RWQCB) in June, 1989.

In November, 1990, Jacobs Engineering conducted a site assessment in the area of MCRD Building No. 352, which is in close proximity to the proposed tank farm site. During this investigation, one 8,000-gallon diesel tank and one 2,000-gallon gasoline tank were removed from the area. After removal of the tanks, two soil samples indicated the presence of petroleum hydrocarbons in the soil at concentrations of 51 and 12 mg/kg. No further remedial action was required by the San Diego County Department of Health Services.

A site investigation is currently underway at General Dynamics, being conducted by Ground Water Technology. It is Leighton's understanding that to date, 21 ground water monitoring wells have been installed near the northeast corner of Lindbergh Field for this investigation. TPH levels as high as $100,000~\mu g/L$ and benzene levels as high as $16,000~\mu g/L$ have been recorded in ground water samples collected during this investigation. The extent of ground water contamination at General Dynamics is currently unknown.



2.0 FIELD INVESTIGATION

Field activities associated with this investigation took place between February 9 and May 27, 1994, and occurred in phases. The investigation included the excavation of 21 Geoprobe soil borines to total depths of between 10 and 16 feet below grade, and the excavation/installation of 6 ground water monitoring wells to 25 feet below grade. Each phase of the field investigation is described below, in chronologic order.

2.1 The Excavation of Borings B-1 through B-5 and B-7 through 8-16

Underground Service Alert (USA) was contacted on February 3, 1994, to mark underground utility locations in the vicinity of the proposed berings. In addition, an underground utility location survey was conducted by Southwest ULS of La Jolla, California, in an effort to locate any underground utility or other structure in the locations of the proposed forings. Boring permits, issued by San Diego-Gounty SA/M on January 25, 1994, are included in Appendix B.

On February 9 and 10, and again on February 23 and 24, 1994, a Leighton geologist was on site to observe, sample, and document during the advancement of 15 exploratory soil borings. These borings were designated as 5-4 through B-5 and B-7 through B-16 by the District. There was no designation for B-6. Mr. Paul Brown of the District was on site to during all field activities. In addition, a representative of West Hazmat Drilling Company (C-57 License No 554979) was on site to observe all procedures (as required by the boring permits issued by SA/M) and to assist in the completion of field work. The field activities conducted on February 23 and 24, 1994, were carried out as part of a remobilization and will be discussed in more detail later in this section.

The 15 soil borings were advanced using a truck-mounted, hydraulically actuated "Geoprobe System" supplied by Pacific On-Site Services Inc. of Los Angeles, California. Prior to probe advancement, 6-inch diameter concrete cores were cut above each boring location (as necessary) by Cut N' Core of San Diego, California. The boreholes were advanced in 4-foot increments using 2-inch diameter, stainless steel probes lined with disposable, transparent acetate liners. Each probe was washed in a solution of trisodium phosphate and water, rinsed

with potable water, rinsed with denatured alcohol, then final rinsed with deionized water between sampling points and/or borings. All borings were continuously sampled in this manner from approximately 6 inches below grade to the total depth of the boring. The borings were logged in accordance with the USCS soil classification system. Boring logs are included in Appendix B. Borings were advanced to total depths ranging between 10 and 14 feet below grade.

Two soil samples were collected from each boring, directly from the transparent acetate liners, at approximate 4- to 5-foot intervals and transferred immediately into laboratory supplied, 4-ounce glass sample jars with Teflon-lined lids. A copy of the Chain-of-Custody record completed in the field is included with the laboratory reports presented in Appendix C. Once retrieved, the samples were relinquished to an onsite mobile laboratory supplied by Transglobal Environmental Geochemistry (TEG) of Solana Beach, California, for chemical analysis. TEG is a State of California Department of Health Services certified laboratory (Certification No. 1746). The soil samples were analyzed for TPH in accordance with Modified EPA 8015-CDOHS Method. One soil sample from each boring was placed in an ice-cooled chest, awaiting transportation to Applied P & CH Laboratory (APCL) in Pamona, California for further analysis including volatile organic compounds (VOCs) in accordance with EPA Method 8010, and benzene toluene, ethyroenzene and total xylenes (BTEX) in accordance with EPA Method 8020.

During field activities, the sample probes and boreholes were monitored for the presence of volatile organic vapors with a HNU Photoionization Detector (PID). PID readings ranged from 0 to 11 units (approximate background levels) and no petroleum hydrocarbon odors were documented during coring. At the completion of field activities, the boreholes were backfilled with hydrated bentonite chips to grade. In areas previously paved, the boreholes were backfilled with hydrated bentonite chips to approximately 6 inches below grade, then finished at grade with asphaltic concrete.

2.2 Remobilization

During field activities on February 10, 1994, uncharacteristic peaks were noticed on the chromatograms for the TPH analyses being performed by TEG. It was suspected that the alcohol used during the decontamination process may have contained chemical additives. A sample of the alcohol was delivered to Applied P & CH Lab for analysis. In addition, as directed by Mr. Paul Brown of the District, an additional sample of the alcohol was sent to Pacific Treatment Analytical Services for analysis. These pure product samples were analyzed for the presence of VOCs in accordance with the previously mentioned methods. Results of laboratory analysis indicated that the alcohol contained toluent Methyl Isobatyl Ketone (MIBK) and possibly other compounds. As a result of these contaminants being introduced into the decontamination process, Leighton decided to remobilize and recollect one soil and one water sample from each boring location without the use of the alcohol solvent in the decontamination process.

On February 23 and 24, 1994, a Leighton geologist, Mr. Daul Brown, a representative of West Hazmat Drilling and Pacific Onsite Services remobilized to the site to collect one water and one soil sample from each boring location. During these field activities, soil borings were advanced adjacent to the original locations of Borings B-1 through B5 and B-7 through B-16. Each soil boring was advanced by the methods described above, to total depths equal to the original borings. One soil sample, collected directly above the approximate ground water interface, and one water sample were collected from each boring for laboratory analysis. All samples were placed in an ite copled chest, awaiting transportation to APCL.

buring field activities on February 22 and 23, 1994, all sampling equipment was steam cleaned prior to use and between boreholes. In addition, all equipment was washed in a solution of trisodium phosphate and water, rinsed in potable water and final rinsed in deionized water prior to and between use.

All soil and decon water generated during Phases 1 and 2 was placed in DOT-approved, 55-gallon drums, labeled and put in a secured area on the south side of the airport, as directed by Mr. Paul Brown of the District.

After completion of the first two phases of the investigation, Leighton was informed by the District that further investigative efforts would be required to complete the baseline study. On April 25, 1994, Leighton received a Project Directive from the District, outlining the need for the excavation of an additional 6 Geoprobe soil borings (B-17 through B-22) and the excavation/installation of 6 ground water monitoring wells (MW-1 through MW-6). On May 4, 1994, Leighton issued a Sampling/Work Plan (Leighton, 1994) to the District summarizing the proposed additional field work. This plan was approved by Mr. Paul Brown of the District on May 6, 1994.

2.3 The Excavation of Geoprobe Soil Borings B-17 through B-2

On May 12 and 26, 1994, Geoprobe soil Borings B 17 through B 22 were excavated in the "ovals" section of the airport, in locations as disected by the District along the proposed underground fuel transfer pipeline route. Each boring location was offset approximately 10 feet from the proposed pipeline location. Borings B-18 B 20 and B-22 were offset 10 feet to the southeast of the pipeline route, while Borings B-17, B-19 and B-21 were offset 10 feet to the northwest of the proposed pipeline. Due to limited access to this area of the airport due to airport operations, this portion of the investigation was carried out between midnight and 6:00 a m

Prior to coring, each boring locations was checked for underground utilities/structures by Southwest U.S. Cut n' core cored the asphaltic concrete surface in locations deemed necessary. Boring permits for these borings were issued by SA/M on May 2, 1994 and are presented as Appendix D.

A Leighton geologist was on site to observe, sample, and document during the advancement of each soil boring. Mr. Paul Brown of the District was on site during all field activities. In addition, a representative of Tri-County Drilling (C-57 License No 547737) was on site to observe all procedures (as required by the boring permits issued by SA/M) and to assist in the completion of field work.

5773

Each boring was advanced with the Geoprobe system described in Section 2.1, to total depths of between 12 and 16 feet below grade. Each probe was washed in a solution of trisodium phosphate and water, rinsed with potable water, then final rinsed with deionized water between sampling points and/or borings. All borings were continuously sampled in this manner from approximately 6 inches below grade to the total depth of the boring. The borings were logged in accordance with the USCS soil classification system. Boring logs are included in Appendix B.

Two soil samples were collected from each boring, directly from the transparent acetate liners, at approximately 3 feet below grade and just above the ground water-vadose zone interface. The soil samples were placed into laboratory supplied, glass sample are with Tellon-lined lids, then placed in an ice-cooled chest awaiting transportation to the laboratory. Each soil sample was relinquished to TEG and analyzed for total persoleum hydrocarbons (TPH) in accordance with Modified EPA 8015-CDOHS Method. In addition, selected soil samples from each location were transported to APCL for further analysis including volatile organic compounds (VOCs) in accordance with EPA Method 8010/8020, Semi-Volatile Organic Compounds in accordance with EPA Test Method 8270, PCBs in accordance with EPA Method 8080, and Total Threshold Limit Concentration (TTLC)-Title 12 Metals. Copies of Chain-of-Custody records are included with the laboratory reports presented in Appendix C. Please see Table 1-Summary of Soil Sample Laboratory Analyses.

Daring field activities, the sample probes and boreholes were monitored for the presence of colatile organic vapors with a HMU Photoionization Detector (PID). PID readings did not indicate the presence of volatile organic vapors and petroleum hydrocarbon odors were not documented during coring. At the completion of field activities, the boreholes were backfilled with hydrated bentonite chips to grade. In areas previously paved, the boreholes were backfilled with hydrated bentonite chips to approximately 6 inches below grade, then finished at grade with concrete.

2.4 The Excavation and Installation of Monitoring Wells MW-1 through MW-6

On May 11 and 12, 1994, Monitoring Wells MW-1 through MW-6 were excavated/installed at various locations within the study area (Figure 2). A Leighton geologist was on site to observe,

sample, and document during the advancement of each monitoring well. A representative of the District was also present to oversee drilling and sampling.

Prior to coring, each monitoring well location was checked for underground utilities/structures by Southwest ULS. Cut n' Core saw-cut 32-inch squares in the concrete (where necessary) to accommodate the construction of monitoring wells in accordance with SAM guidelines. Monitoring Well permits for these wells were issued by SA/M on May 2, 1994.

Each borehole was advanced to a total depth of 25 feet below grade. Drilling was performed by Tri County Drilling (in accordance with District Document No. 30223), using a CME-75 truck-mounted, hollow-stem auger drill rig. Soil samples were callected at approximately 3 feet below grade, just above the ground water-vadose sone interface, and every 5 feet thereafter. Soil samples were collected in an 18 inch, standard penetration test tamples (SPT). Samples collected at 3 feet and approximately 8 feet below grade (the ground water-vadose zone interface) were transferred directly to laboratory-supplied glass sample jars with Teflon lined caps, then placed in and ice-cooled thest awaiting transportation to the laboratory.

Each soil sample was relinquished to TEG and analyzed for total petroleum hydrocarbons (TPH) in accordance with Modified EPA 8015-CDOHS Method. In addition, selected soil samples from each location were transported to APCL for further analysis including volatile organic compounds (VOCs) in accordance with EPA Method 8010/8020, Semi-Volatile Organic Compounds in accordance with EPA Test Method 8270, PCBs in accordance with EPA Method 8080, and Total Threshold Limit Concentration (TTLC)-Title 22 Metals. Chain-of-Custody records are included with the laboratory reports presented in Appendix C. Please see Table 1-Summary of Soil Sample Laboratory Analyses.

Each monitoring well was constructed of schedule 40, 2-inch diameter PVC pipe from the surface to the bottom of the excavation. PVC screened pipe (slot size 0.010 inch) was installed from the bottom of the well (25 feet below grade) to approximately 5 feet above the ground water table. The remainder of the well was constructed of schedule 40, 2-inch diameter solid PVC casing. The annular space surrounding each well will be backfilled with No. 2/16 Monterey sand, from the bottom of the well to approximately 2 feet above the PVC screen,

followed by 3 feet of hydrated bentonite. The remaining annular space was backfilled to the ground surface with cement. A traffic bearing, water tight, protective well cover was be cemented into place at grade.

During construction (after the placement of the sand but prior to placing the annular seal) each well was surged with a surge block for approximately 15 minutes or until the sand had completely settled. After well completion, each well was evacuated of at least one borehole volume of water to complete development.

Soil excavated during drilling was stockpiled on, and covered by Visoueen, in a stockpile adjacent to the control tower. All decontamination rinseate and purged ground water was placed in DOT-approved 55-gallon drums, appropriately labeled and stored in a secured area on the south side of the airport, under direction of the District.

2.5 Collection of Ground Water Samples from Geoprobe Soil Borings

After collection of soil samples, each Geoprobe soil boring was advanced to approximately 5 feet below the point of soil saturation. At this point, the outer sheath of the sampling device was raised, thus choosing the stainless steel screen to the surrounding medium. The screen was allowed to fill with ground fater. Dispusable polypropylene tubing with a one-way, stainless steel check valve was then interted down through the Geoprobe stem, into the screened interval. Water samples were retrieved by manipulating the tubing in an up-and-down fashion, this lifting water to the surface.

Water samples were placed into laboratory supplied, appropriate sample containers, then placed in an ice-cooled chest awaiting transportation to the laboratories. Selected water samples were given to TEG's onsite mobile laboratory TPH analysis. Additional sample containers from each location were transported to APCL for further analyses including volatile organic compounds (VOCs) in accordance with EPA Method 8010/8020, Semi-Volatile Organic Compounds in accordance with EPA Test Method 8270, and Total Threshold Limit Concentration (TMC)-Title 22 Metals. Chain-of-Custody records are included with the laboratory reports presented in Appendix C. Please see Table 1 - Summary of Ground Water Sample Laboratory Analyses.

2.6 Collection of Water Samples from Monitoring Wells MW-Nthrough MW

After completing the construction and development of Monitoring Wells MW-1 through MW-6 on May 11 and 12, 1994, the wells were allowed to stabilize for a period of seven days prior to purging and sampling. On May 19, 1994, a Leighton geologist, under the observation of District personnel, revisited the site for the purpose of collecting ground water samples from each monitoring well.

Prior to collection of ground water samples, each monitoring well was purged in accordance with purging and sampling procedures as outlined in the 1994 SA/M Manual. Each borehole was purged of at least one borehole volume of water. Physical properties of the ground water (pH, conductivity and temperature) were then measured and purging continued until the these measurements varied by less than 10 percent. The following table summarizes the volumes of water evacuated from the monitoring wells prior to sampling.

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	One Borehole Volume	Amount Purged Before Sampling
Well No.	(gallons)	(gallons)
MW-1	10.53	19
MW-2	13.27	25
MW-3	12.78	28
MW-4	15.31	25/
MW-5	13.70	31
MW-6	12.12	\$2

After purging, the monitoring wells were allowed to recover to at least 80 percent of static levels, then sampled with separate, disposable polypropylene bailers. Water samples were placed into appropriate, laboratory supplied glass sample containers, then placed in an ice-cooled chest awaiting transportation to the APCL. Selected water samples were transported to APCL for further analyses including VOCs in accordance with EPA Method 8010/8020, Semi-Volatile Organic Compounds in accordance with EPA Test Method 8270, and Total Threshold Limit Concentration (TTLC)-Title 22 Metals. Chain-of-Custody records are included with the laboratory reports presented in Appendix C. Please see Table 1 - Summary of Ground Water Sample Laboratory Analyses.

The pump used to purge the wells was decontaminated between wells by pumping a solution of trisodium phosphate and water through the pump, followed by pumping potable water through the pump. All purged ground water and decontamination rinseate was placed into DOT-approved, 55 gallon drums, appropriately labeled, then temporarily stored in a secured area on the south side of the airport.

3.0 RESULTS OF INVESTIGATION

3.1 Site Geology and Hydrogeology

The site is underlain to between 8 and 20 feet below grade by hydraulic fill, consisting of light brown to gray, loose to medium dense, silty, fine grained micaceous sand and andy silt with abundant shell fragments and minor amounts of clay. The hydraulic fill deposits were underlain by Bay Muds, consisting of medium to dark, loose, silty fine-grained sand and soft sandy, clayey silt. The Bay Muds were encountered to the maximum depth of the investigation (25 feet below grade). Although the exact age of the fill is unknown, published data (USDA, 1953; USDC, 1982) indicates that the fill was emplaced during the pariod between 1933 and 1953.

Ground water elevations were measured on May 19, 1994 and June 3, 1994, in Monitoring Wells MW-1 through MW-6. The following table summarizes ground water elevations as measured on these dates.



Well Number/	Top of Casing (TOC) Elevation	Depth to Ground	Ground Water
Monitoring Date	(1)	Water (ft.)	Elevation (1)
<u>MW-1</u>	16.23		
5/19/94		11.60	4.63
6/3/94		15.81	0.42
MW-2	17.06		
5/19/94		8.12	8-94
6/3/94		8.43	8.63
<u>MW-3</u>	17.65		
5/19/94	1	8.74	8.9
6/3/94		8.94	8.71
<u>MW-4</u>	15.70		
5/19/94		5.15	9.95
6/3/94		7.01	8.63
MW-5	1690		
5/19/94		728	9.32
60,0 3		7.98	8.92
MW-6	15.69		
5/19/94	.	9.58	6.11

During this investigation, dewatering was taking place in the area of the proposed above ground fuel storage facility. Therefore, ground water elevation measurements taken in this area are not representative of normal static conditions. Subsequently, a ground water elevation contour map was not constructed for this report. When dewatering is discontinued and upon direction of the District, Leighton will again visit the site to measure ground water elevations and a contour map will prepared and provided to the District Under Separate Cover.

3.2 Soil Sample Laboratory Analysis

The results of soil sample laboratory analyses are summarized in Table 1. Laboratory reports and Chain-of-Custody records are included in Appendix C.

During this investigation, a total of 54 soil samples were collected for laboratory analyses. Each soil sample was analyzed for TPH in accordance with Modified EPA 8015-CDOMS Method. Laboratory results indicate that TPH was not detected above the laboratory detection limit of 10 mg/kg in any of the 54 soil samples analyzed.

A total of 35 soil samples from this investigation were analyzed for VOCs, including BTEX compounds, in accordance with EPA Test Methods 8010/8020. Laboratory data indicates that no VOCs were detected above the laboratory detection limits in any of the 35 samples analyzed.

Eighteen (18) soil samples collected during this investigation were analyzed for Semi-Volatile Organic Compounds (SVOCs) in accordance with EFA Test Method 8270. Laboratory data indicates that SVOCs were not detected above the laboratory detection limits in any of the 18 soil samples analyzed.

Ten (10) soil samples from this study were analyzed for TTLC Metals in accordance with 1000 Series BPA Test Methods. Laboratory data indicates that metals were not detected above the TTLCs in any of the 10 samples analyzed. In addition, these samples did not contain metals at concentrations pleeting, or exceeding 5 times the STLC concentrations multiplied by 5.

3.3 Ground Water Sample Laboratory Data

During this investigation, ground water samples were collected from each of the 21 Geoprobe soil borings and six (6) monitoring wells. Each water sample was analyzed for various chemical constituents as outlined in Table 2 and summarized below. Laboratory reports and Chain-of-Custody records are presented in Appendix C.



Fifteen (15) water samples were analyzed for TPH in accordance with Modified EPA 8015-CDOHS Method. Laboratory results indicate that TPH was not detected above the laboratory detection limit of 500 µg/L in any of the samples analyzed.

With the exception of the water samples collected from Boring B-17 and Monitoring Well MW-5, all other water samples collected during this investigation were analyzed for KOCs in accordance with EPA Test Method 8010/8020. Laboratory data indicates that VOCs were detected above laboratory detection limits in the water samples collected from B-2, B-3, B-5, B-12, B-15, MW-3 and MW-6.

Borings B-2, B-3 and B-5, as well as Monitoring Well MW-6 are located in the area of the proposed remote fuel facility on the south side of the airport (Figure 3). The water sample collected from B-2 contained 3.1 μg/L 1,1-Dichloroethylene, 210 μg/L trans-1,2-Dichloroethene, and 1,400 μg/L cis-1,2-Dichloroethene. The water sample collected from B-3 contained 1.6 μg/L toluene and 2.6 μg/L total xylenes. The water sample collected from B-5 contained 1.5 μg/L toluene and 3.4 μg/L total xylenes. The water sample collected from MW-6 contained 3.7 μg/L 1,1-Dichloroethene, 972 μg/L cis-1,2-Dichloroethene, 53 μg/L trans-1,2-Dichloroethene, 0.6 μg/L Tetrachloroethene, 1,360 μg/L Teichloroethylene, 1.0 μg/L Vinyl Chloride and 1.1 μg/L Benzene.

Berings B-12 and B-15 are located in the area of the proposed above-ground fuel storage facility at the north side of the airport (Figure 4). The water samples collected from B-12 and B-15 contained total xylenes at concentrations of $0.6 \mu g/L$ and $8.5 \mu g/L$, respectively.

Monitoring Well MW-3 is located along the fenceline of the General Dynamics Leasehold at the north side of the airport (Figure 4). The water sample collected from MW-3 contained 1.3 µg/L Trichloroethene.

VOCs were not detected above the laboratory detection limits in B-1, B-4, B-7 through B-11, B-13, B-14, B-16, MW-1, MW-2, MW-4 and MW-5.

Ten (10) water samples collected during this investigation were analyzed for Semi-Volatile Organic Compounds (SVOCs) in accordance with EPA Test Method 8270. Laboratory data indicates that SVOCs were not detected above the laboratory detection limits in any of the samples analyzed.

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Ten water samples from this study were analyzed for TTLC Metals in accordance with 6000 Series EPA Test Methods. Laboratory data indicates that metals were not detected above the TTLCs in any of the 10 samples analyzed. In addition, these samples did not contain metals at concentrations meeting, or exceeding five times the STLC concentrations.



4.0 SUMMARY OF FINDINGS AND CONCLUSIONS

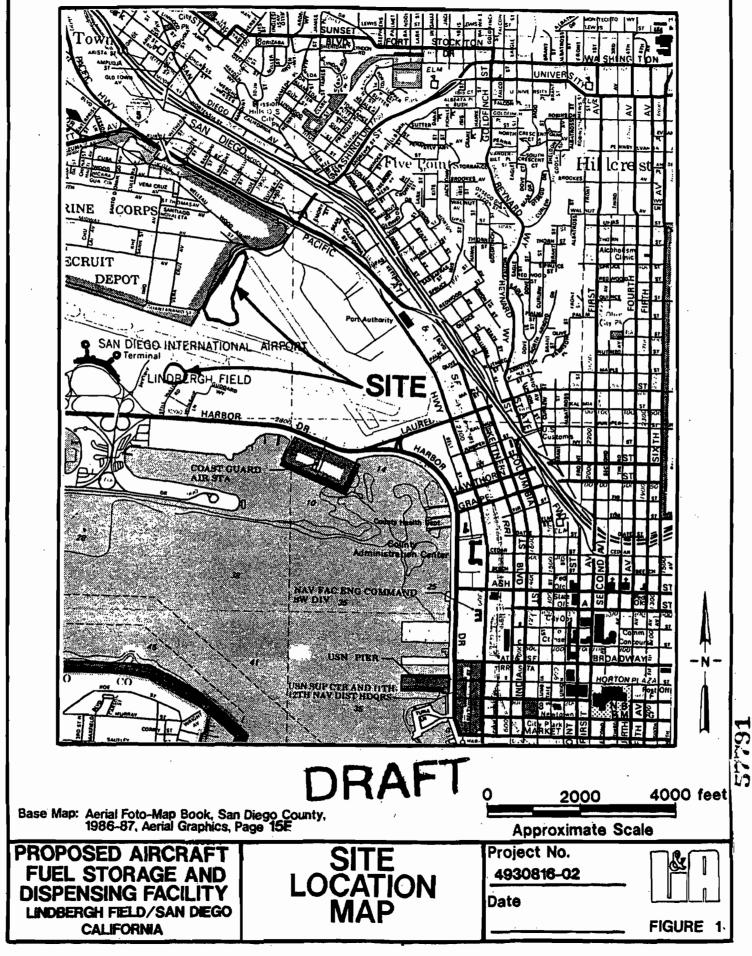
Based on data compiled during this investigation and previous investigations, the following summary findings and conclusions are presented:

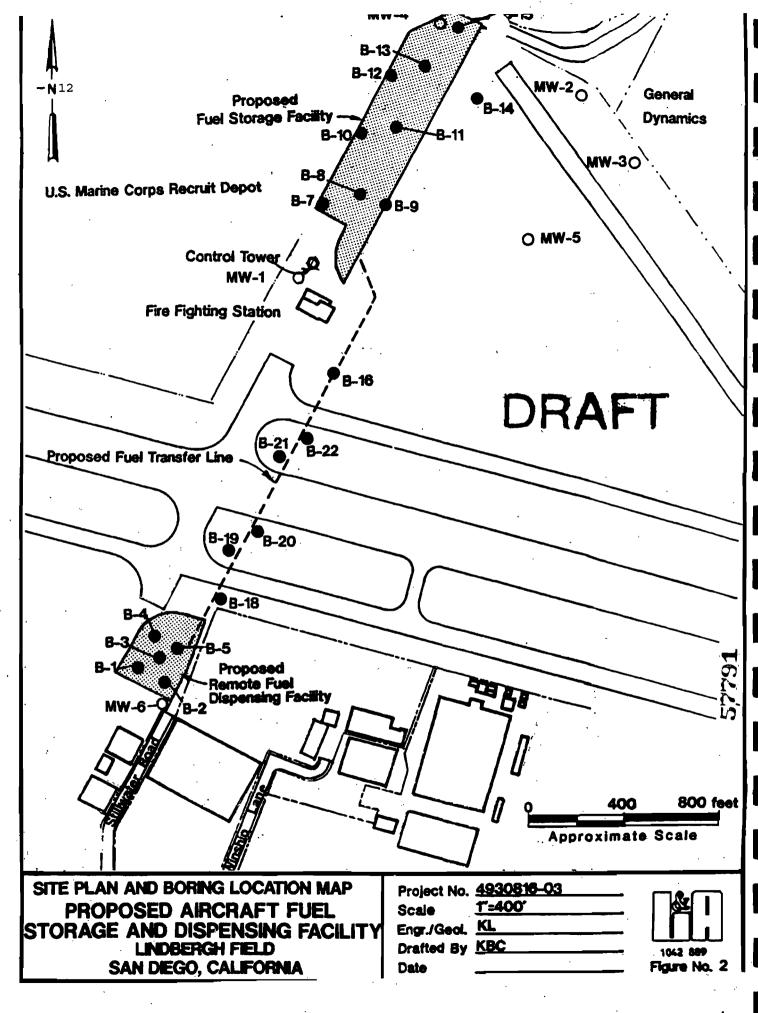
- Between February 9 and May 12, 1994, 27 exploratory soil borings were excavated in the doinity of the proposed above-ground fuel storage area, fuel transfer pipeline and emote fueling facility (Figures 2, 3 and 4), to total depths of between 10 and 16 feet below grade.
- On May 11 and 12, 1994, 6 ground water monitoring wells were excavated/installed in the vicinity of the proposed above-ground fuel storage area and remote fueling facility (Figures 2, 3 and 4), to a total depth of 25 feet below grade.
- Soils encountered during this investigation from 0.5 to between 8 and 20 feet below grade consisted of hydraulic fill. This fill is comprised of brown to gray, loose to medium dense, silty, fine grained micaceous sand and sandy silt with abundant shell fragments and minor amounts of clay. The hydraulic fill deposits were underlain by Bay Muds, consisting of medium to dark, loose, silty fine-grained and and soft sandy, clayey silt. The Bay Muds were encountered to the maximum depth of the investigation, 25 feet below grade.
 - Ground water elevations were measured on May 19 and June 6, 1994, with ground water elevations ranging between 0.12 and 9.95 feet above mean sea level. It should be noted that dewatering in the area of the proposed above-ground fuel facility appears to have influenced ground water levels. For this reason, a ground water elevation contour map was not constructed for this report.
- Due to the possible presence of MIBK and toluene in some water samples introduced during an alcohol rinse included in the decontamination process, the site was re-visited on February 23 and 24, 1994 to resample (one soil and one ground water sample) adjacent to Borings B-1 through B-5 and B-7 through B-17.

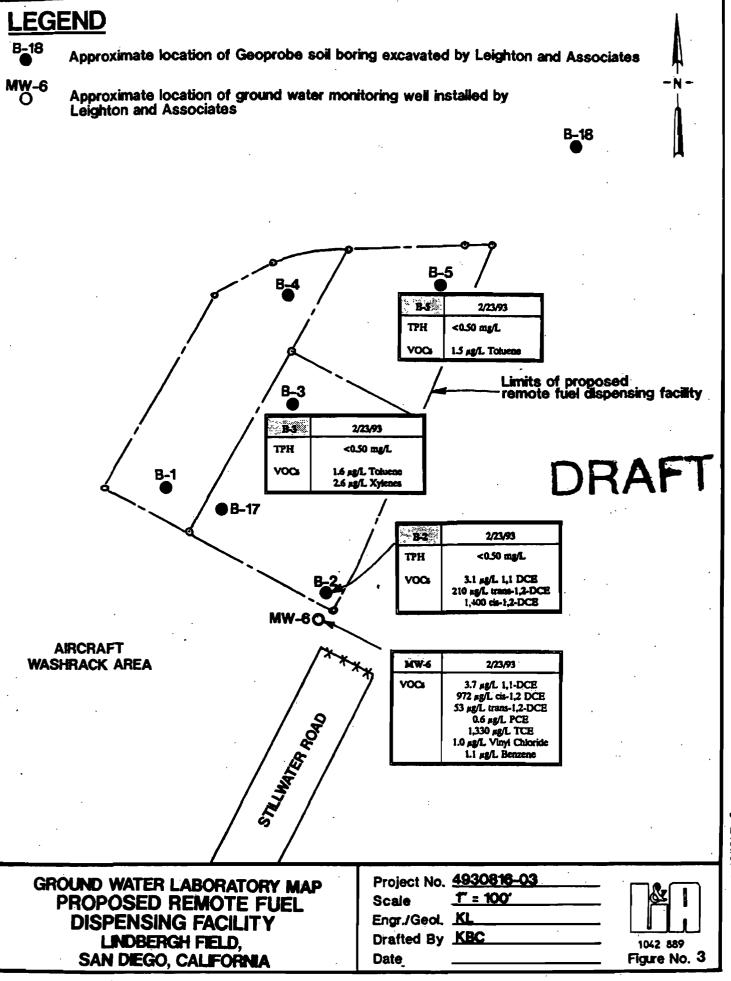
- TPH was not detected above the laboratory detection limits in any of the 54 soil samples analyzed for TPH during this investigation.
- Based upon the EPA Methods 8010/8020 results, VOCs were not detected above the laboratory detection limits in the 35 soil samples analyzed during this investigation.
- The hydrocarbons detected during the initial sampling in water samples collected from 8-2 through B-5, B-8, B-11 and B-13 on February 9 and 10, 1994 (see TEG laboratory report for TPH analysis-Appendix C) were introduced through the use of a denatured alcohol solvent in the decontamination process. The subsequent water samples collected from these boring locations on February 22 and 23, 1994, did not contain TPH above the laboratory detection limit. During this second round of field work, denatured alcohol had been removed from the decontamination process.
- BTEX compounds (VOCs) were detected above the laboratory detection limits in the water samples collected from B-3 (toluene: 1.6 μg/L; total xylenes: 2.6 μg/L), B-3 (toluene: 1.5 μg/L; total xylenes: 3.4 μg/L), B-12 (total xylenes) 0.6 μg/L), B-16 (total xylenes: 8.5 μg/L) and MW-6 (benzene: 1.1 μg/L). Bokings B-2 B-3 and P-5, as well as Monitoring Well MW-6 are located in the area or the proposed remote fuel-facility. Porings B-12 and B-15 are located in the area of the proposed above-ground fuel storage area. These concentrations are below the State of California Maximum Contaminant Levels (MCLs) for drinking water, with the exception of the benzene in MW-6. The MCL for behzene is 1 μg/L. It should be noted that the detection limits were vaised in some cases due to sample dilution as a result of the presence of foaming agents and/or particulate matter. The source(s) of the BTEX compounds is/are unknown.

• VOCs (other than BTEX compounds) were detected in three one ground water samples. The water sample collected from MW-3 contained 1.3 μg/L Trichloroethene. The water sample collected from B-2 contained 3.1 μg/L 1,1-Dichloroethylene (MCL = 5 μg/L), 210 μg/L trans-1,2-Dichloroethene (MCL = 10 μg/L), and 1,400 μg/L cis-1,2-Dichloroethene (MCL = 6 μg/L). The water sample collected from MW-6 contained 3.7 μg/L 1,1-Dichloroethene, 53 μg/L trans-1,2-Dichloroethene, 0.6 μg/L Tetrachloroethene, 1,330 μg/L Trichloroethylene (MCL = 5 μg/L) and 1.0 μg/L Vinyl Chloride (MCL = 0.5 μg/L). The location of MW-6 is approximately 25 feet southwest of B-2. The source of these chlorinated compounds is unknown. It should be noted that MW-6 and B-2 are located in close proximity to the aircraft washrack area and the western terminus of the Teledyne Ryan Leasehold.









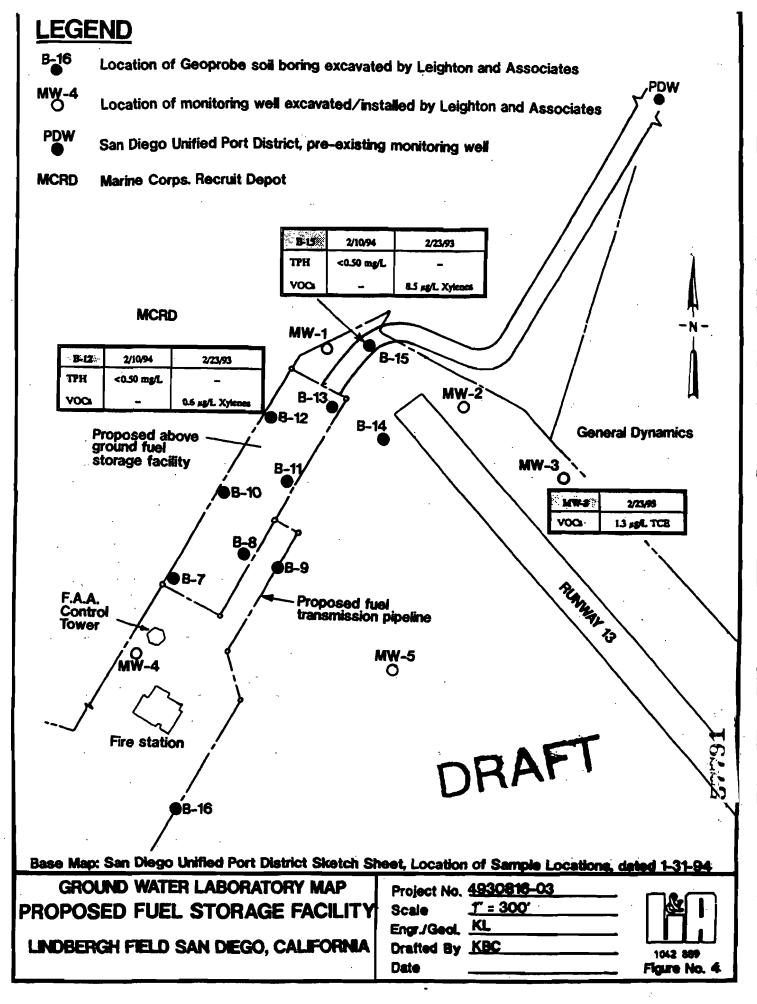


TABLE 1
SUMMARY OF SOIL SAMPLE LABORATORY ANALYSES

Soil Sample	Date Sampled	ТРН	METALS	PCBs	SVOCs	VOC
B-1-5'	2/9/94	<10				/-/
B-1-7	2/23/94		-	~	-/	ND
B-1-10°	2/9/94	<10	-		/-/	-
B-2-5°	2/9/94	<10	4-5	- (<u> </u>
B-2-8*	2/23/94			-	-	NĎ
B-2-10°	2/9/94	<10	, - _	-	-/	• •
B-3-5°	2/9/94	<10	-	-	<u> -</u>	
B-3-7*	2/23/94		-/ /	<u> </u>	4	ND
B-3-10°	2/9/94	<10		\ >	\-\ \-\	-
B-4-5	2/9/94	<10	- 1	V _/	_ :	
B-4-7*	2923/94) - \	-		ND
B-4-10°	2/9/94	10) -		-
B-5-5	2/9/04	10	 -	-	• ′	-
P5-8"	2/23/94	\ -		-	-	ND
B-9-10	2794	< 16	-	-	1	-
B-7-3	2/10/14	10	dia	-	-	
B-7-8"	2/1/0/94, 1/24/94	<10	•	-	•	ND
B-8/6.	2/10/94	<10		***	-	
B-8-6-3	210/94, 2/24/94	<10	مين حد	•		ND
B-9-2"	2/23/94	-	ND		-	•
B-9-5°	2/10/94	<10		***		.
B-9-7"	2/10/94, 2/23/94	<10	**	e-p	i.o	ND
B-10-4'	2/10/94	<10	**		-	
B-10-8"	2/10/94, 2/23/94	<10	· _ .	-		ND
B-11-5°	2/10/94	<10	-			-
B-11-7	2/10/94	<10			•	
B-11-8°	. 2/23/94		-			ND

			<u> </u>	,		
Soil Sample	Date Sampled	трн	METALS	PCBs	SVOCs	VOCs
B-12-1'	2/24/94		ND		-	-
B-12-6	2/10/94	<10	1		-	. 7
B-12-8*	2/10/94, 2/24/94	<10	==		-	ND
B-13-5'	2/9/94	<10	-		-	
B-13-8*	2/9/94, 2/23/94	<10			/-/	ND
B-14-5'	2/10/94	<10		-/	/- /	^ -
B-14-7	2/23/94	1	-	-		ND
B-14-7 <i>.5</i> °	2/10/94	<10	- ^	yes.	-/	-
B-15-4'	2/10/94	<10	F	<u></u>	1-1	***
B-15-8	2/10/94, 2/24/94	<10	1 /-	! :	7	ND
B-16-5°	2/10/94	<10	-		\\	
B-16-7*	2/10/94	<10	- '\	V/	\ <u></u>	-
B-16-8°	2/23/94	1				ND
B-17-3°	5/12/94	10	D)	•••	· -
B-17-8	5/12/94	210	1-1		**	-
B-18-3'	5/27/94	<10		ND	ND	ND
B 18-8	5/20/94	<10	-	. ==	ND	ND
B-13-3'	5/27/04	10	ND	ND	ND	ND
B-19-8	5/27/94	<10		•	- ND	ND
B-20-3'	5/27/94	<10	ND	ND	ND	ND
B-20-8	5/27/94	<10	-		ND	ND
B-21-3'	5/12/94	<10	ND	ND	ND	ND
B-21-8*	5/12/94	<10		-	ND	ND
B-22-3°	5/12/94	<10		ND	ND ·	ND
B-22-8°	5/12/94	<10	***		ND	ND
MW-1-3*	5/12/94	<10	-	ND	ND	ND
MW-1-8°	5/12/94	<10	. ••	-	ND	ND
MW-2-3'	5/12/94	<10	ND	ND	ND	ND
MW-2-8'	. 5/12/94	<10		.•	ND	ND

Soil Sample	Date Sampled	ТРН	METALS	PCBs	SVOC3	VOCs
MW-3-3'	5/11/94	<10	••	ND	ND	ND
MW-3-8'	5/11/94	<10	-		ND	ND
MW-4-3'	5/11/94	<10	••	ND	ND	ND
MW-4-8°	5/11/94	<10	ND	,	ND	ND
MW-5-3'	5/12/94	<10	ND	***	/-/	-
MW-5-8°	5/12/94	<10	==	- /	/-	△ -
MW-6-3*	5/11/94	<10		- \	-	ΝD
MW-6-8*	5/11/94	<10	ND		-/	ND

LEGEND

ND

- (1) TPH

 Total Petroleum Hydrocarbons; analyzed for in accordance with EPA Modified 8015-CDOHS Method, results in mg/kg, detection limit of 10 mg/kg.
- (2) TTLC Metals Total Threshold Limit Concentrations -Title 22 Metals; analyzed for in accordance with FPA Test Methods 6000 Series, results in mg/kg, detection limits vary
- (3) PCBs Rolychlorinated Biphenols analyzed for in accordance with EPA Test Method 8080, results having/kg, detection limits vary.
- (4) SVOCs
 Semi-Volatile Organic Compounds; analyzed for in accordance with EPA Test Method 8270, results in mg/kg, detection limits vary.
 - Volatile Organic Compounds; analyzed for in accordance with EPA Test Method 8010/8020, results in mg/kg, detection limits vary.

Denotes analysis was not performed.

Denotes compound not detected above laboratory detection limit.

TABLE 2
SUMMARY OF GROUND WATER SAMPLE LABORATORY ANALYSES

Sample	Date Sampled	ТРН	METALS	SVOCs	VOCs
B -1	2/9/94, 2/22/94	<0.50	-	-	ND
B-2	2/23/94	<0.50	**	- •	3.1 µg/L 1,1 Dichlomethene 210 µg/L trans-1,2 Dichlomethene 1,400 µg/L cis-1.2 Dichlomethene
B-3	2/23/94	<0.50			ИД
B-4	2/23/94	<0.50		-	ND
B-5	2/23/94	<0.50	-	-	
B-7	2/10/94, 2/24/94	<0.50			ND
B-8	2/10/94, 2/23/94	<0.50	-	K	/p
B-9	2/24/94	<0.50	\	1	ND.
B-10	2/10/94, 2/24/94	50:50	ND	1-1	79
B-11	2/10/94, 2/24/94	<950	\	\-	ND*
B-12	2/10/94, 2/24/94	<0.50		 -	ND
B-13	2/10/94, 2/23/94	2056	·		ND*
B-14	2/10/94, 2/23/93	<0.50	-	> -	ND*
B-15	240/94, 2724/94	<0.50	1		ND*
B\6	2/10/9 2/24/94	<0.60) -	-	. ND
B-17	5/12/94	-	all < TTLCs	-	
B 18	5/27/94	•	-	ND	ND
B-19	5/23/54	~	all < TTLCs	ND	ND
B-20	5/27/94	-	ail < TTLCs	ND	ND
B-21	5/12/94	1	all < TTLCs	ND	ND
B-22	5/12/94		-	ND	ND
MW-1	5/19/94	•	all < TTLCs	ND	ND
MW-2	5/19/94	••	ail < TTLCs	ND	ND
MW-3	5/19/94	••		ND	1.3 µg/L Trichloroethylene
MW-4	5/19/94	-	all < TTLCs	ND	ND

Sample	Date Sampled	ТРН	METALS	SVOCs	VOCs
MW-5	5/19/94	•	ali < TTLCs		••
MW-6	5/19/94	-	ali < TTLCs	ND	3.7 µg/L 1,1-Dichloroethene 972 µg/L cis-1,2-Dichloroethene 53 µg/L trans-1,2-Dichloroethene 0.6 µg/L Tetrachloroethene 1,330 µg/L Trienloroethylene 1.0 µg/l Vinyl Chloride 1.1 µg/L Benzene

LEGEND

- (1) TPH

 Total Petroleum Hydrocarbons; analyzed for in accordance with EPA Modified 8015-CDOHS Method, results in mg/L, detection limit of 0.50 mg/L.
- (2) TTLC Metals Total Threshold Limit Concentrations Title 22 Metals; analyzed for in accordance with EPA 6,000 Series Test Methods, results in nig/L, detection limits vary
- (3) SVOCs
 Semi-Volatile Organic Compounds; analyzed for in accordance with EPA
 Test Method 8270, results in µg/L detection limits vary.
- (4) VOCs Volatile organic compounds, analyzed for in accordance with EPA Method 8010/8020, results in μg/L detection limits vary.

Denotes analysis was not performed.

ND - Denoted compounds not detected at or above laboratory detection limits.

Detection limit raised due to sample dilution by laboratory.

NOTE: Please see laboratory reports in Appendix C for all QA/QC data (Field & Trip Blanks, Duplicates, etc.)

APPENDIX A

REFERENCES

- San Diego Unified Port District, Request for Cost Estimate Under Contract No. 30289, dated November 17, 1993.
- United States Department of Agriculture, 1953, San Diego County, California, Aerial Photograph Series AXN PMA-29-53, Item 1, dated May 21, 1953.
- United States Department of Commerce, 1982, National Oceanic and Atmospheric Administration, Shoreline Movement Study Map, Point Loma, California.

GEOTECHNICAL BORING LC"4 KEY

Dat	te			KE	Y TO	BORIN	NG LO	G GR	Sheet <u>1</u> of <u>1</u> APHICS Project No
Dri	lling (Co.							Type of Rig
Ho	le Dia	meter				Orive V	Veight		Drop in
Ele	vation	Top of	Hole		F	Ref. or	Datur	n	• •
Elevation Feet	Depth Feet	Graphic Log	Att i tudes	Tube Sample No.	Blows Per Foot	Dry Density Pcf	Moisture Content, %	Soil Class.	GEOTECHNICAL DESCRIPTION Logged By Sampled By
	0							CL CH OL-OF ML MH CL-MI ML-SN SW SP SM SC GW GP GM GC	Inorganic clay of low to medium plasticity; gravelly clay; sandy clay; silty clay; lean clay Inorganic clay of high plasticity; fat clay Organic clay, silt or silty clay-clayey silt mixtures Inorganic silt; very fine sand; silty or clayey fine sand; clayey silt with low plasticity Inorganic silt; diatomaceous fine sandy or silty soils; elastic silt Low plasticity clay to silt mixture Sandy silt to silty sand mixture Sandy clay to clayey sand mixture
	-	***		 	1				
	_	***		+		<u> </u>	 		Portland Cement Concrete

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LEIGHTON & ASSOCIATES

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					1		N	MO	NITORING WEI 'B	ORING LOG MW-1
					D	ate _			5-12-94	Sheet1_ Of1_
					L .	-				Project No. <u>4930816-03</u>
ı					D	rilling	Co.		Tri County Drilling	Type of Rig Hollow-Stem Auger
					H	ole Dia	me	ter	8 in. Drive	Weight 140 lbs. Drop 30 in
		<u>Lo</u>	cation Notes		S	urface	Ele	V. +	/ (ft msl) Top (of Casing Elev. +/- 16.23 (ft ms
uo)	-	Well	Construction	Samples	Journ Per Interval	Log	40	OG G	SOIL/GEO	LOGIC DESCRIPTION
/a†	e t] =	<u> </u>		State	أذ	nscs	OVA/PID (Units)	Logged By	
Elga Series	96	Detai l	Remarks	ID	Blo F	Graphic	ם	35		JB
	0-		Cement Seal Hydrated						FILL @ 0°: Gray-brown, damp, dense, sil cobbles; some clay	ity, fine- to coarse-grained SAND with gravel and
	5-		Bentonite Seal Sand Pack, No. 2/16 Monterey	1	6 7 9		SP-	0		to medium dense, silty, fine- to medium-grained
-							SM		SAND with shell fragments	-
	10-		Schedule 40 Slotted PVC, 2* Diameter, .01* Slots	2	2 4 5		SM- ML	2		to saturated, loose, very silty, fine- to dy silt; micaceous; some shell fragments
	15-			-				0	@ 15': Same as above	
				 - -				0	@ 17: Same as above	
	20-						ML- CL	1	BAY MUIDS @ 20': Dark gray, saturated, loose,	sandy to clayey SILT
	25-								Total Depth = 25 Feet Ground Water Encountered at 8.5 Feet Well Finished with 7 Bags of No. 2/ No Petroleum Hydrocarbon Odors	16 Sand and 1 Bug Hydrated Bentonite

_					1		٨	10	NITORING WEL BORING LOG MW-2				
					D	ate _			5-12-94 Sheet 1 Of 1				
									POSD/Lindbergh Field Project No. 4930816-03	_			
									Tri County Drilling Type of Rig Hollow-Stem Auger	_			
									8 in. In. Drive Weight 140 ibs. Drop 30 in				
\vdash	_		cation Notes	1		urface	Ele	/. + /	/(ft msi) Top of Casing Elev. +/- 17.06 (ft msi)	ኒ			
6		Well	Construction	Samples	Per P	Ö			SOIL/GEOLOGIC DESCRIPTION	l			
₽	et)	=	Š		ا د د د	i	SOSA	PII	Logged By				
leys S	Der Fe	Detail	Remarks		Blous Total	Graphic Log	3	OVA/PID (Units)	Sampled By JB				
	_		_		40.5	<u>්</u>							
	<u> </u>	•	Cement Seal	T	1		GM	00	@ 0-4": Asphaltic concrete @ 4"-14": Base material	7			
	_				1	เกิดใ	GM-		FILL	٦			
	-		Hydrated		1		SM		@ 14": Mottled light brown and orange-brown, damp to moist, medium dense,	1			
	-	71 77	Bentonite Seal	1	6	-4-	SM	o	gravelly silty, fine- to coarse-grained SAND with cobbles @ 3': Light orange-gray to gray, damp to moist, medium dense silty, fine- to	-			
	_		Sand Pack, No.		7			0	medium-grained SAND; fine gravel	\dashv			
	5 —		2/16 Monterey		11				@ 4': Gray damp to moist, medium dense, slightly silty, fine- to medium-grained SAND; shell fragments	Ц			
				.					a n 127, anon magnesse				
				1 [7				·				
	-			1 1	1		1		· .	7			
	-			. 2	5		a	2	BAY MUDS	Н			
	-				2		1		@ 8': Ground water encountered; clive-gray, saturated, soft, to medium stiff, silty	Н			
	10-		6.5.4.1.40		3		1		CLAY to clayey silt with SAND; a few shall fragments; micaceous	Ц			
]		Schedule 40 Slotted PVC, 2"				1						
			Diameter, .01"	[1		1		·				
1	1		Siots		1		1		. · ·	٦			
	-		, ,		┨		1			H			
	-				-		1		•				
	15] .		@ 15': Same as above	Ц			
	_			3	1				G 2				
		目			2		1						
	_	目			1		}						
	-	目			1		1						
	-	目		}	-		1			Н			
	20-				-		1	۱,	@ 20°: Same as above	H			
				[1		1	"					
							1						
	1 目						1						
							1			Ħ٠			
							1 .			H			
.	25					///	1		·	H			
	-								Total Depth = 25 Peet	Цį			
									Ground Water Encountered at 8 Feet Weil Finished with 6.5 Bags of No. 2/16 Sand and 1 Bag of Hydrated Bentonite]:			
	٦								No Petroleum Hydrocarbon Odors Throughout	j			
	_				1					7			
	-				-					\dashv			

LEIGHTON AND ASSOCIATES, INC.

Γ_			*****	<u>.</u>	MONITORING WEL BORING LOG MW-3									
					De	ate			5-11-94	Sheet _1_ Of _1_				
ļ					Pr	oject			POSD/Lindbergh Field					
	,				1					Type of Rig Hollow-Stem Auger				
		*			1	ole Dia				Weight 140 lbs. Drop 30 in				
_		T	cation Notes			urface	Ele	7. +/	(ft msi) Top of	Casing Elev. +/- 17.65 (ft ms				
on G	ح⊋		Construction	L	ڏ وا⊏	Log	(n	日富	SOIL/GEOL	OGIC DESCRIPTION				
¥a4	ept	Detail	ž		ous F Inter	hie	SOSA	OVA/PID (Units)	Logged By					
EI &		Det	Remarks		Blog B's	Graph≀c		33		<u>KL</u>				
	0-		Cement Scal		T-		sw	0	@ 0-6": Asphaltic concrete					
	 -		V X		1		~		FILL @ 6": Mottled orange-brown, slightly	moist, medium dense, silty well-graded SAND				
	- 5—	•*. • I .•• I	Hydrated Bentonite Scal Sand Pack, No. 2/16 Monterey		8 8 14			2	@ 3': Medium gray, moist, medium de scattered shell fragments	lense, silty fine- to medium-grained SAND;				
	-				7 7 9	¥	SM	1	@ 8": Ground water encountered, me dense, silty fine-grained SAND	edium olive-gray, wet to saturated, medium				
	10-		Schedule 40 Slotted PVC, 2" Diameter, .01" Slots							;)				
	\				7	 	SP	2	@ 13': Dark gray, saturated, medium	dense, fine-grained SAND				
	15—				ii									
	-				- - -									
	20				6 7 9		SM	1	RAY MUDS @ 18': Dark olive-gray, saturated, me silt	edium loose, silty fine-grained SAND and sandy				
	25				-				@ 25': Same as above Total Depth = 25 Feet Ground Water Encountered at 8 Feet Well Finished with 6.5 Bags of No. 216					
	-		,	[- - -				No Petroleum Hydrocarbon Odors Th					

			V	10 1	NITORING WEL BORING LOG MW-4	
	D	ate			5-11-94 Sheet 1 Of 1	
					POSD/Lindbergh Fleld Project No. 4930816-03	_
	D	rilling	Co.		Tri County Drilling Type of Rig Hollow-Stem Auger	,
					8 in. In. Drive Weight 140 lbs. Drop 30 in	1.
Location Notes	s	urface	Elev	/. +/	/- (ft msi) Top of Casing Elev. +/- 15.70 (ft msi	<u>1)</u>
	Samples _	, p			SOIL/GEOLOGIC DESCRIPTION	
5	ID Interval	Graphic Log	,	OVA/PID (Units)		
		ic is	nscs	2	Logged By	
Elevati Geet Depth (Feet) Detail	H BOL	i i		83	Sampled By	
	<u>.</u>	ত ত				
Cement Seal			SM	0	FILL @ 0': Light gray-brown to gray-brown, damp, medium dense, silty, fine- to	П
	H				coarse-grained SAND; trace of clay and fine gravel rock fragments and shell	П
Hydrated	H				fragments	Н
Bentonite Seal	1 6		SP-	0	@ 3': Gray, damp to moist, medium dense, slightly silty to silty, fine- to	Н
Sand Pack, No.	10		SM		medium-grained SAND with shell fragments	Н
2/16 Monterey	_ 11		:			Ц
	- 11					
1 1 1	П					П
	2 1		SM	0	@ 7: Medium gray, wet to saturated, very loose, silty, fine-grained SAND;	Н
	. 1	T	:		micaceous; shell fragments @ 7.5': Ground water encountered	Н
	. A.					Н
10-15-60-60	Ц					Ц
Schedule 40 Slotted PVC, 2*			:			
Diameter, .01"						$\ $
Slots	H		:			П
	Н		:			H
	, H		}			Н
15	3 📕 1		SM-	. 2	 BAYMUDS	Н
	1		ML		@ 15': Dark gray to olive-gray, saturated, very loose, silty to very silty, fine-grained	Ц
	1		ł		SAND to soft sandy SILT; micaceous; some shell fragments	
1/44/	П		i			П
1/目/						Γ
	Н]			F
20-	H		1	0	@ 20': Same as above	\vdash
	Н			`		\vdash
			1			
	. [. •	7
	H		1			2
	Н				·	1
25	H		1			# .
					Total Depth = 25 Feet Ground Water Encountered at 7.5 Feet at Time of Drilling	-
					Well Finished with 6-1/2 Bags of No. 2/16 Sand and 1 Bag of Hydrated Bentonite	_
					No Petroleum Hydrocarbon Odors Throughout	
	П				· .	
	Н	1		1		-

LEIGHTON AND ASSOCIATES, INC.

_	_					N	МО	NITORING WEL BORING LOG MW-5					
			•		ate _								
					•			POSD/Lindbergh Field Project No. 4930816-03					
					rilling (
	1.	cation Notes						8 in. in. Drive Weight 140 lbs. Drop 3					
		Construction	Samples	I		EI6/	/. + /	(ft msl) Top of Casing Elev. +/- 16.90 (f					
ਰ ਜ਼ਿਜ਼ਜ਼ਜ਼	\ 	<u> </u>		9 8	Graphic Log	Ϋ́	OVA-PID (Units)	SOIL/GEOLOGIC DESCRIPTION					
e e e e	Detail	Remarks			Ě	SUSA	ξĠ	Logged By	-				
	Ğ	Ren	ID	9.9	Grag		ಕರ	Sampled By	-				
0-		Cement Scal		Ħ		SM	0	@ 0-3": Asphalt concrete	_				
		Hydrated		1				FILL @ 3*-2.5': Mottled light yellow-brown, damp to moist, medium dense, silty, fine-medium-grained SAND with gravel and asphalt-concrete fragments	- to				
		Bentonite Seal Sand Pack, No.	1	3 9		SP- SM	0	@ 3': Gray, damp, loose, silty to slightly silty, fine- to medium-grained SAND w thin clay-silt layers; a few shell fragments	ith				
5-	1	2/16 Monterey		5									
	1]		2							
		:	2	4 4		SM	0	@ 8': Ground water encountered; gray to light brown-gray, saturated, loose, silt fine- to medium-grained SAND; slightly micaceous; laminated zones	y,				
10-	-	Schedule 40] *									
	- 目	Slotted PVC, 2* Diameter, .01*	-	1									
	- 目 -	Slots		\mathbf{I}									
	4 目		-	┨									
	十月		-	-									
15-	- 目		,	. ,		MT -	١,	BAYMIDS					
	4月			1		CL		@ 15': Dark gray to gray-black, saturated soft, sandy to clayey SILT, micaceous					
	4目			2									
	18		'	1									
	11		<u> </u>	1									
20-													
	」目	:					0	@ 20': Same as above					
		[
	1目			1									
	1目			1				<u> </u>					
	1目	:		1		1		1	•				
25-	<u> </u>	1 · ·		1		1		Total Depth = 25 Feet					
			-	1				Ground Water Encountered at 8 Feet at Time of Drilling Well Finished with 6 Bags of No. 2/16 Sand and 1 Bag Hydrated Bentonite No Petroleum Hydrocarbon Odors Throughout					
]									

				I		ħ	ON	NITORING WEL. BORING LOG MW-6
				Di	ate			5-11-94 Sheet 1 Of 1
				Pr	oject	<u>.</u>		
				Di	rilling	Co.		<u> </u>
				H	ole Dia	me	ter	8 in. in. Drive Weight 140 lbs. Drop 30 in
	<u>Lo</u>	cation Notes		_ <u>Տ</u> լ	urtace	Ele	v. +	/- (ft msi) Top of Casing Elev. +/- 15.69 (ft msi
ا ج	Well	Construction	Sample	<u>ء</u> رھ	Log			SOIL/GEOLOGIC DESCRIPTION
두왕 등	<u>-</u>	* *		terval e lows Per Interval	נ	ဗ္ဗ	E S	
	Detai 1	Remarks	l '' k		Graphic	nscs	OVA/PID (Units)	Logged By
ш				90.	Ğ			
•		Cement Scal				SM	0	@ 0-3*: Asphaltic concrete
-		1		7			0	@ 3": Mottled orange-brown, damp to moist, dense, silty, fine- to medium-grained
•	-	Hydrated		-		:		SAND
.	905 DE	Bentonite Seal	1	3.		SP-	0	8": Brown-gray, moist, medium dense, silty SAND; occasional gravel 1": Gray, damp to moist, medium dense, slightly silty to silty, fine- to
		Sand Pack, No.	_	5		SM	-	medium-grained SAND; shell fragments
		2/16 Montercy	'	5				3': Gray, damp to moist, medium dense, slightly silty, fine- to medium-grained SAND with shell fragments; slightly micaceous
32] `				
'	1 目							·
.		•	2	2 3				@ 7: Medium gray to light olive-gray, wet to saturated, loose, silty, fine- to
.	- 1		1	3	¥			medium-grained SAND; micaceous; a few shell fragments @ 8': Ground water encountered
.				7 ′]		G. Olosia water carominates
10			.		::			
10-		Schedule 40 Slotted PVC, 2*				:		
.	1日	Diameter, .01*		7				
•		Slots		-				·
-	∤ 目 ∶			4				
.	1 🖹			_				
15								
"			3	2		SM: ML		RAY MUDS @ 15': Medium to dark gray, saturated, loose silty fine-grained SAND and sandy silt
	1 🗐			2		```		G D. Morali to dark \$15), desirated, note any imp frame at the and analy an
•	 目			┨		1		
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l I .	↓ 	•		_		i		
20-		1				i		
#"	目		[@ 20': Same as above
	1 目		'	7				
-	₹° ⊟ ∛			-				97
-	-{ 			_		1		
.				4				16225
25								
25-]		Total Depth = 25 Feet
-	1] 1	7				Ground Water Encountered at 8 Feet at Time of Drilling
•	1			-				Well Finished with 6-1/2 Bags of No. 2/16 Sand and 1 Bag of Hydrated Bentonite No Petroleum Hydrocarbon Odors Throughout
-	-			4				
.	4			_				

LEIGHTON AND ASSOCIATES, INC.

Date_		2	-9-94		_	,	POSD		Sheet 1 of 1
Projec Drillia	10 <u> </u>			,	<u> </u>	Pacific		te Servi	Project No. 4930816-02 ces Type of Rig Geo Probe
Hole !	Diame	ter	2 1	in.	_	Drive	Weigh	at	2,400 pounds Dropiii
Eleva	tion T	op of H	ole +/		ft.	Ref. o	r Datu	ım _	-
Elevation (feet)	Depth (feet)	Graphic Log	Notes	Sample No.	Blows Per Foot	Dry Density (pcf)	Moisture Content (%)	Soil Class. (U.S.C.S.)	GEOTECHNICAL DESCRIPTION Logged By FW Sampled By FW
	5		5				Σ	SM SP SM	 @ 0'-8": AC: Asphaltic Concrete @ 8"-10-": Aggregate Base FILL @ 10': Red-brown, damp, medium dense, silty SAND; trace fine angular gravel, noncohesive @ 2': Gray, damp, medium dense, fine-grained SAND; porous, noncohesive, trace sea shell fragments @ 7": Gray, moist, medium dense, silty fine-grained SAND; noncohesive, trace sea shell fragments; fine horizontal laminations @ 10.5": Ground water encountered; gray, saturated, medium firm, sandy SILT; slightly cohesive
	20-								Total Depth = 12 Feet Ground Water Encountered at 10.5 Feet at Time of Drilling Sampled Continuously from 0-12 Feet Hole Bachfilled with Hydrated Bentonite. Surface finished with quick-set concrete No Petroleum Hydrocarbon Odors Throughout

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		2		_		1	POSD		Sheet: 1 of 1 Project No. 4930816-02	1	
Drilli:	ng Co.					Pacific		te Servi	ces Type of Rig Geo Probe		
Hole 1	Diame	ter	2	in.		Drive	Weigh	ıt 🔃	2,400 pounds Drop		
Eleva	tion T	op of H	ole +/	<u> </u>	<u></u> ft.	Ref. c	or Datu	ım _			
Elevation (feet)	Depth (feet)	Graphic Log	Notes	Sample No.	Blows Per Foot) Density (pcf)	Moisture Content (%)	Soil Class.	GEOTECHNICAL DESCRIPTION		
	5 5	2	Ž	L L	D 20	20	Hoi		Logged ByFW	_ 1	
<u> </u>				လ		ð	ర	8	Sampled By FW	<u>-</u>	
		֓֞֞֞֞֞֞֞֞֓֓֞֞֞֓֓֓֞֓֓֓֞֓֓֓֓֓֓֓֓֓֓֟֓֓֓֟֓֓	10					SM	0"-4": AC: Asphaltic Concrete '.@ 4"=6": Aggregate Base FILL @ 6"-1.5': Red-brown, damp, medium dense, silty fine- to medium-grained SAND; noncohesive, trace of fine angular gravel		
								SP	1.5': Gray, moist, medium dense, sand; noncohesive, trace sea shells	}	
	5—		2								
,	 		3								
	10		9				 ₹	SM	@ 10': Ground water encountered; gray, saturated, medium dense, silty, fine-grained SAND; noncohesive, trace of fine shell fragments; porous, horizontal laminations.	fine	
	1 1 1										
	15				<u> </u> -				Total Depth = 14 Feet Ground Water Encountered at 10 Feet Continuously Sampled from 0-14 Feet Hole Backfilled with Hydrated Bentonite. Surface Finished with Quick-Set Concrete		
	-		•					I	No Petroleum Hydrocarbon Odors Throughout		
	20—										
	1										
:	 25				-						
	-				4						
	-				-				,	}	

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		2			_		-00E		Sheet 1 of 1				
Projec	t			_			POSD	te Servi	Project No. 4930816-02 Ces Type of Rig Geo Probe				
	ig CO. Diama	ter	2 1	in .					2,400 pounds Drop in				
		op of H					r Datu						
Elevation (feet)	Depth (feet)	Graph ic Log	Notes	Sample No.	Blows Per Foot	Density (pcf)	Moisture Content (%)	Soil Class.	GEOTECHNICAL DESCRIPTION Logged By FW				
$\bar{\omega}$	•	9	-	Sal	مّ	7	₹Ş		Logged By FW Sampled By FW				
	0		7					SP	@ 0-9": AC: Asphaltic Concrete @ 9"-11": Aggregate Base FILL @ 11"-1": Red-brown, moist, medium dense, SILTSTONE; noncohesive @ 1": Gray, moist, medium dense, fine-grained SAND; noncohesive, trace shell fragments				
	5		11				-						
	10		6.5	:		-	. <u>Ā</u>	SM	@ 10°: Ground water encountered; gray, saturated, medium dense, silty fine-grained SAND; noncohesive, porous, trace shell fragments, fine horizontal laminations				
	20								Total Depth = 14 Feet Ground Water Encountered at 10 Feet Continuously Sampled from 0-14 Feet Hole Backfilled with Hydrated Bentonite Finished at Surface with Quick-Set Cement No Petroleum Hydrocarbon Odors Throughout				
					-								

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		2		_	_		MOCD.		Sheet $\frac{1}{1}$ of $\frac{1}{1}$
Projec	t						POSD	le Servi	Project No. <u>4930816-02</u> ces Type of Rig <u>Geo Probe</u>
Hole I	ig CO. Diame:	——- teт	2	n.		Drive	Weigh	it	2,400 pounds Drop in.
Elevat	ion To	op of He	ole +/	•	_ _ ft.	Ref. o	r Datu	m	
Elevation (feet)	Depth (feet)	Graphic Log	Notes	Sample No.	Blous Per Foot	Dry Density (pcf)	Moisture Content (%)	Soil Class.	GEOTECHNICAL DESCRIPTION Logged By FW Sampled By FW
	0 1 1 5 1 5		9		,			· SP	@ 0-4": AC: Asphaltic Concrete FILL @ 4": Orange-brown, damp, medium dense, silty, fine- to coarse-grained SAND; fine angular gravel, noncohesive @ 5': Gray, damp, medium dense, fine-grained SAND
	10		9 <i>5</i> 7				₹	SM	@ 10°: Ground water encountered; gray, saturated, medium dense, silty fine-grained SAND; noncohesive, trace shell fragments, fine horizontal lamination
	15—								Total Depth = 14 Feet Ground Water Encountered at 10 Feet Continuously Sampled 0-14 Feet Hole Backfilled with Hydrated Bentonite Finished at Surface with Quick-Set Cement No Petroleum Hydrocarbon Odors Throughout
	20								
	25—								

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	_				POSD		Sheet <u>1</u> of <u>1</u> Project No. <u>4930816-02</u>
ig Co. Diameter ion Top of H	2 i	n.	_	Drive	Weigh	ıt	Type of Rig Geo Probe 2,400 pounds Drop in
Depth (feet) Graphic Log	Notes	Sample No.	Blows Per Foot	Dry Density (pcf)	Moisture Content (%)	Soil Class.	GEOTECHNICAL DESCRIPTION Logged By FW Sampled By FW
• — [] [] — — — — — — — — — — — — — — —	95					SM SP	(0'-3.5" AC: Asphaltic Concrete \3.5"-5": Aggregate Base FILL @ 5": Red-brown, moist, medium dense to dense, silty, fine-grained SAND; slightly cohesive @ 1.5': Gray, moist, medium dense, fine-grained SAND; noncohesive, porous
5	7			,		-	
10	6				Ž	SM	@ 10': Tan, moist, medium dense, silty fine-grained SAND; noncohesive, horizontally laminated @ 10.5": Ground water encountered
- 15 - -					·		Total Depth = 12.5 Feet Ground Water Encountered at 10.5 Feet Continuously Sampled 0 to 12.5 Feet Hole Backfilled with Hydrated Bentonite Finished at Surface with Quick-Set Concrete No Petroleum Hydrocarbon Odors Throughout
20	÷						57791
-	1 <i>2</i>		- - - - -		·		

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		2			<u>-</u>		NOCE.		Sheet 1 of 1	
Projec	π <u> </u>			_		Pacific	POSD	a Sarvi	Project No. <u>4930816-02</u> ices Type of Rig <u>Geo Prob</u>	
Hole I	ig CO. Diame	ter	2	in.		Drive	Weigh	it	rices Type of Rig Geo Probe 2,400 pounds Drop	in
Eleva	tion To	op of H	ole +/	•	ft.	Ref. o	r Datu	m	3,100 500000	— ***
Elevation (feet)	Depth (feet)	Graphic Log	Notes	Sample No.	Blows Per Foot	ת		Soil Class.	GEOTECHNICAL DESCRIPTION	<u> </u>
	5		0				¥	SM	FILL @ 0-3*: Medium orange-brown, wet, medium dense, clayey, silty SAND @ 3*: Medium gray, wet, medium dense, well graded, clayey, silty SAND @ 2.5*: Medium gray, wet, medium dense, silty fine SAND @ 4.5*: Becomes well graded with abundant shell fragments @ 7.5*: Ground water encountered @ 9*: Light gray to medium brown, saturated, dense, silty, fine-grained SAND	,
	15— 								Total Depth = 13 Feet Ground Water Encountered at 7.5 Feet Backfilled with Hydrated Bentonite to Grade Sampled Continuously from 0-13 Feet No Petroleum Hydrocarbon Odors Throughout	7.3.T
	25—									, i

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		2			→ .	1	POSD		Sheet 1 of 1				
roje Drilli	ng Co.					Pacifi	c Onsit	te Servi	CES	Type of Rig	4930816-02 Geo Probe		
lole	Diame	eter _	2	in.		Drive	Weigh	ıt	<u>2,400 pounds</u> Drop				
Eleva	tion T	op of H	ole +/		ft.	Ref. c	r Datu	m _					
Elevation (feet)	Depth (feet)	Graphic Log	Notes	Sample No.	Blows Per Foot	Dry Density (pcf)	Moisture Content (%)	Soil Class.	GEOTECHNIC Logged By Sampled By		PTION		
	5 - 15 25		3 2					SM ML	AC: Asphalt Concrete @ 3": Aggregate Base FILL @ 1': Tan, moist, medium dense, fir trace shell fragments @ 2': Orange-brown, moist, medium @ 3': Tan, moist, medium dense, fir @ 6.5': Ground water encountered @ 10': Color change to dark gray Total Depth = 12 Feet Ground Water Encountered at 6.5 F Continuously Sampled 0 to 12 Feet Backfilled with Hydrated Bentonite Finished at Surface with Quick-Set (No Petroleum Hydrocarbon Odors	ne grained-silty SAND, in firm, cohesive, SILT ne-grained silty SAND, i	- · [1		
,	20-												

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Date		2	<u>-10-94</u>		_	_	· 		Sheet 1	
Projec	*					<u> </u>	POSD			4930816-02
Drillin	ng Co.			<u> </u>		Pacific	: Unsit	e Servi	Type of Rig	Geo Probe
Hole	Diame	ter _	21	in.	-	Drive Def	weign weign	IT	2,400 pounds	Dropin.
Eleva	tion 10	p of H	Die +/·		!!-	Kel. U	Datu			
Elevation (feet)	Depth (feet)	Graphic Log	Notes	Sample No.	Blows Per Foot	Dry Density (pcf)	Moisture Content (%)	Soil Class. (U.S.C.S.)	GEOTECHNICAL DESCRIPTION OF SAMPLED BY FW	RIPTION
	0		3.5		^			SM	FILL @ 0°: Tan, moist, medium dense, silty fine-grained SAN	D; noncohesive, porous
	5—		3 5	•			\ <u>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</u>	SP	@ 6': Tan, moist, medium dense, fine-grained SAND; no of shell fragments @ 7: Ground water encountered	oncohesive, porous, trace
	10						·	SM SP	@ 10°: Gray, saturated medium dense, silty fine-grained horizontal laminations @ 11°: Tan, saturated, dense, fine-grained SAND; noncolaminations, trace of shell fragments	
	15								Total Depth = 13 Feet Ground Water Encountered at 7 Feet Hole Backfilled with Hydrated Bentonite Sampled Continuously from 0-13 Feet No Petroleum Hydrocarbon Odors Throughout	
	20			-		: ,	· 4-,	6		~-
	25									57791
	-			-	-					

505A(11/77)

		2.		•					Sheet <u>1</u> of <u>1</u>
Projec	n			-			POSD		Project No. 4930816-02
Drilli	ng Co.	ter	· •						ces Type of Rig Geo Probe
Hole	Diame	ter		D.					2,400 pounds Drop in
Lieva	HOR TO	op of He	ole +/			Kel. 0	r Datt	<u> </u>	
Elevation (feet)	Depth (feet)	Graphic Log	Notes	Sample No.	Blows Per Foot	Ory Density (pcf)	Moisture Content (%)	Soil Class. (U.S.C.S.)	GEOTECHNICAL DESCRIPTION Logged By KL Sampled By KL
9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	5		0				\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	SM-SC	FILL @ 0'-6": Medium red-brown, wet, clayey, silty SAND @ 6": Medium gray, wet, and dense, silty fine SAND @ 1.5": Light gray wet, stiff, silty clay @ 2": Medium gray-brown, wet, silty fine- to medium SAND with abundant shell fragments @ 4": Same as above @ 7.5": Ground water encountered; medium red-brown saturated, dense, well graded SAND; ground water encountered @ 9": Medium gray, saturated, medium dense, silty fine to medium SAND
	25								Total Depth = 13.5 Feet Ground Water Encountered at 7.5 Feet Backfilled with Hydrated Bentonite to Grade Sampled Continuously from 0-13.5 Feet No Fetroleum Hydrocarbon Odors Throughout

505A(11/77)

		2				1	POSD		Sheet <u>1</u> of <u>1</u> Project No. <u>4930816-02</u>
Drilli	ng Co.							e Servi	ces Type of Rig Geo Probe
Hole	Diame	ter _	2	n.	_	Drive	Weigh	it	2,400 pounds Drop in.
Eleva	tion T	op of H	ole +/		ft.	Ref. o	or Datu	ım _	
Elevation (feet)	Depth (feet)	Graphic Log	Notes	Sample No.	Blows Per Foot	Dry Density (pcf)	Moisture Content (%)	Soil Class. (U.S.C.S.)	GEOTECHNICAL DESCRIPTION Logged By FW Sampled By FW
	5		7				\ <u>\</u>	SM SP	AC: Asphaltic Concrete (a) 3°: Aggregate Base FILL (a) 5°: Brown, damp, medium dense, fine grained silty SAND (a) 2.5°: Tan, moist, medium dense, fine-grained SAND; trace of shell fragments, noncohesive (a) 6.5°: Variable tan to gray, moist, medium dense, silty fine-grained SAND (a) 7°: Ground water encountered (a) 9.5°: Color change to dark gray, abundant mica
	20								Total Depth = 14 Feet Ground Water Encountered at 7 Feet Hole Backfilled with Hydrated Bentonite Finished at Surface with Quick-Set Concrete Sampled Continuously from 0-14 Feet No Petroleum Hydrocarbon Odors Throughout

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		2			-				Sheet 1 of 1
roje	CO.	_					POSD	te Servi	Project No. 4930816-02 Type of Rig Geo Probe
Hole	ng co. Diame	ter _	2	n.		Drive	Weigh	it	2,400 pounds Drop in
Eleva	tion To	op of H	ole +/	•	_ ft.	Ref. o	r Datu	ım	
Elevation (feet)	Depth (feet)	Graphic Log	Notes	Sample No.	Blows Per Foot	Dry Density (pcf)	Moisture Content (%)	Class.	GEOTECHNICAL DESCRIPTION Logged By KL Sampled By KL
	10		0					SM-SC	FILL @ 0'-1': Medium prown, moist, medium dense, well-graded sity SAND @ 1': Medium gray, slightly moist, medium dense, sity, fine SAND; abundant shell fragments @ 2.5': Light to medium gray-brown, moist, medium dense sity fine SAND @ 5.5': Coarse shell fragments 6 inches thick @ 6': Medium gray-brown, moist, dense, fine-grained SAND @ 8': Ground water encountered @ 9': 2-inch layer of gray-brown wet sity CLAY @ 10': Continue as above Total Depth = 14 Feet Ground Water Encountered at 8 Feet Backfilled with Hydrated Bentonite Pinished at Surface with Quick-Set Concrete Sampled Continuously from 0-14 Feet No Petroleum Hydrocarbon Odors Throughout

SOTECHNICAL BORING LOC 3-13

Date .		2	2-9-94 <u></u>		_	1	DOSD		Sheet <u>1</u> of <u>1</u> Project No. <u>4930816-02</u>
Drilli	ng Co.					Pacific	c Onsi	te Servi	Project No. 4930816-02 ces Type of Rig Geo Probe
Hole	Diame	ter _	2	in.		Drive	Weigh	it	2,400 pounds Drop in.
		op of H						ım	
Elevation (feet)	Depth (feet)	Graphic Log	Notes	Sample No.	Blous Per Foot	Dry Density (pcf)	Moisture Content (%)	Soil Class.	GEOTECHNICAL DESCRIPTION Logged By FW Sampled By FW
	0		5					SM	0-2.5": Asphaltic Concrete \@ 2.5": Aggregate Base FILL @ 5": Gray, moist, medium dense, silty fine-grained SAND; noncohesive, porous, fine horizontal laminations, trace of shell fragments
	5—-		5		•				
	- -		5 5				¥		@ 7.5': Ground water encountered; medium gray, saturated, loose to medium dense, silty fine-grained SAND
	15—								Total Depth = 10 Feet Ground Water Encountered at 7.5 Feet Continuously Sampled 0 to 10 Feet Hole Backfilled with Hydrated Beatonite Finished at Surface with Quick-Set Concrete No Petroleum Hydrocarbon Odors Throughout
	30			,					

505A(11/77)

		2		_	_	1	POSD		Sheet <u>1</u> of <u>1</u> Project No. <u>4930816-02</u>
Drillir	ig Co.					Pacific	: Onsit		Type of Rig Geo Probe
		ter op of He					Weigh or Datu		2,400 pounds Drop in
Elevation (feet)	Depth (feet)	Graphic Log	Notes	Sample No.	Blows Per Foot	Dry Density (pcf)	Hoisture Content (%)	Soil Class.	GEOTECHNICAL DESCRIPTION Logged By FW Sampled By FW
	5		3 6 6					SM CL SP CL SP SM	FIL. @ 0: Silty sand @ 1: Red-brown, moist, firm, cohesive, silty CLAY @ 2: Tan, moist, fine-grained SAND; noncohesive, trace of shell fragments @ 3: Brown, moist, soft, silty CLAY; cohesive @ 4: Tan, moist, fine-grained SAND; trace of shell fragments @ 7: Tan, moist, medium dense, silty, fine-grained SAND; noncohesive @ 7.5: Ground water encountered @ 10.5: Color change to dark gray, horizontal laminations, abundant mica Total Depth = 12 Feet Ground Water Encountered at 7.5 Feet Continuously Sampled 0 to 12 Feet Backfilled with Hydrated Bentonite to Grade No Petroleum Hydrocarbon Odors Throughout
	25-			-					Į.

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LEIGHTON & ASSOCIATES

with the transfer of

Date		2	<u>-11-94</u>		_	. ,	M OON		Sheet 1 of 1
Proje	ct	-					POSD	te Servi	Project No. 4930816-02 ces Type of Rig Geo Probe
Hole	ng co. Diame	ter	2	in.		Drive	Weigh	nt	2,400 pounds Drop in
		op of H				Ref. o			
Elevation (feet)	Depth (feet)	Graphic Log	Notes	Sample No.	Blows Per Foot	Dry Density (pcf)	Moisture Content (%)	Soil Class.	GEOTECHNICAL DESCRIPTION Logged By FW Sampled By KL
	5		0				\$ ₹	CL SP CL SM-SW	@ 0-3": Aggregate Concrete @ 3"-6": Aggregate Base FILL @ 6": Medium gray-brown, wet stiff silty sandy CLAY @ 3": Medium brown, coarse SAND; abundant shell fragments @ 4": Gray-brown, wet, stiff, sandy silty CLAY @ 6": Medium green-gray, wet, silty fine- to medium-grained SAND; abundant shell fragments
	20								

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Date_		2	<u>-10-94</u>		_	•	n		Sheet $\underline{1}$ of $\underline{1}$
Projec	xt	·					POSD	te Servic	Project No. 4930816-02
Unui Vala I	Jisme Jis CO.	eter _		in in			Weigh		Type of Rig Geo Probe 2,400 pounds Drop i
Elevat	tion To	op of H	iole +/	<u>.</u>	- ft.			ım	
Elevation (feet)	Depth (feet)	Graphic Log	Notes	Sample No.	Blows Per Foot	Dry Density (pcf)	Moisture Content (%)	Class.	GEOTECHNICAL DESCRIPTION
ĕ ∑		&	2			₹ 7	운동	Soil Cu.S.	Logged By FW
		<u> </u>				ā	Ü	<i>3</i>	Sampled By FW
								SM	@ 0-5": Asphaltic Concrete ' @ 5": Aggregate Base FILL @ 7": Tan, moist, medium dense, fine to medium silty SAND; noncohesive, trace of shell fragments; porous
	5		2						
	10		2				₽		@ 8': Fine horizontal laminations @ 8.5': Ground water encountered @ 9.5': Color change to gray; material as above
	- 								
	15				- - -				Total Depth = 14 Feet Ground Water Encountered at 8.5 Feet Hole Backfilled with Hydrated Bentonite Finished at Surface with Quick-Set Concrete Sampled Continuously from 0-14 Feet No Petroleum Hydrocarbon Odors Throughout
	20		 ,						
	25							·	57791
	20				<u> </u>				

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:OTECHNICAL BORING LO(3-17 5-12-94 Sheet <u>1</u> of <u>1</u> Date POSD/Lindbergh Field Project No. 4930816-03 Project Pacific Onsite Services Type of Rig Drilling Co. Geoprobe 2 in. Drive Weight Hole Diameter Drop N/Ain. Ref. or Datum Elevation Top of Hole +/-Moisture Content (%) (ASS. ġ **GEOTECHNICAL DESCRIPTION** Blows Per Foot Notes ວ່າ Graph. Sample Soil (CU.S. Logged By Sampled By @ 0-8": Asphaltic concrete FILL SW @ 8": Medium brown-gray, slightly moist, loose, silty fine- to medium-grained @ 1': Light gray, moist, medium dense, fine to medium SAND with abundant shell fragments 1 SM @ 5': Medium olive, moist, medium dense, silty fine-grained SAND @ 7.5': Ground water encountered Total Depth = 8 Feet Ground Water Encountered at 7.5 Feet Continuously Sampled from 0.5 to 8 Feet Hole Backfilled with Hydrated Bentonite Surface Finished with Quickset Concrete No Petroleum Odors Throughout 15 20

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		5				.an ~ :			Sheet 1 of 1	
roje	π <u> </u>				PO			gh Field		
				in.				te Servi		
		op of H					weigi Datu		2,400 pounds Drop	ū\¥π
		op or r		T	<u> </u>	7				===
Elevation (feet)	Depth (feet)	Graph i c Log	Notes	Sample No.	Blows Per Foot	Densit (pcf)	Moisture Content (%)	Soil Class. (U.S.C.S.)	GEOTECHNICAL DESCRIPTION	
	حم	ဇ်	2		Pa	7	Mo	- 0.5 - 0.5	Logged By KL	
				G		ā	ರ	<u>~~</u>	Sampled By KL	
	0		0						@ 0-6": Concrete	
	-							SP	FILL @ 6": Light gray, slightly moist, loose, fine-grained SANd with scattered file	
	_	<u> </u>				,		SM	I Hatherin	
	_							3/4	@ 2": Medium gray, moist, medium dense, silty fine-grained SAND	
			1	,			,		@ 4': As above	
	5								· ·	
	_		0							
	_									
	_	LLI	0					SP	@ 8': Medium to dark clive-gray, wet, medium dense, fine-grained SAND	
	_		"				*	3.	@ 8': Medium to dark olive-gray, wet, medium dense, fine-grained SAND @ 8.5': Ground water encountered	
	10-	. ابد شدم	·							,
	10							SM	@ 10': Dark gray, saturated, medium dense, silty fine-grained SAND	
	_								· ·	٠
	-						 .			
	_				•					
	_		0							
	15—	- - -						147	@ 15': Dark gray, saturated, soft sandy SILT	
	_							ML	@ 13: Dark gray, saturated, soft sainty 511.1	
			•	'					Total Depth = 16 Feet Ground Water Encountered at 8.5 Feet	
	, –			,,					Backfilled with Hydrated Bentonite to Grade	
				.	1				Sampled Continuously from 0 to 16 Feet No Petroleum Hydrocarbon Odors Throughout	
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505A(11/77)

		5				on A		a mal	Sheet 1 of		
					PU			zh Field te Servi	Project No ce Type of Rig		
		ter			· ·	Drive	Weigh	t	2,400 pounds	Dron	N/Ain
		op of H			- ft.	Ref. o	r Datu	m	21.00 50 22.00	Diop	Mym.
Elevation (feet)	Depth (fest)	Graphic Log	Notes	Sample No.	Blows Per Foot	Ory Density (pcf)	Moisture Content (%)	Soil Class.	GEOTECHNICAL DESCRIPTION OF THE PROPERTY OF T	TION	
	5 10 15		0				₩	SW SM SP	@ 0.4": Asphalt Concrete FILL @ 4": Medium gray, moist, loose well graded SAND @ 2.5": Medium gray, moist, medium dense, silty fine-graine scattered shell fragments @ 4": Dark gray, moist, medium dense, fine-grained SAND @ 8": Ground water encountered @ 9": Medium to dark olive-gray, saturated soft sandy SILT @ 10": As above		
	25—		0						Total Depth = 16 Feet Ground Water Encountered at 8 Feet Backfilled with Hydrated Bentonite to Grade Sampled Continuously from 0 to 16 Feet No Petroleum Hydrocarbon Odors Throughout		57791

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LEIGHTON & ASSOCIATES

Date_		5	<u>-27-94</u>		_ _B	cn/r	!! b	_L Field	Sheet 1 of 1
Projec Drilliz	π 2σ CΩ				. PU	Pacifi	c Onsi	te Servi	d Project No. 4930816-03 ice Type of Rig Geoprobe
Hole 1	Diame	eter	2	n.		Drive	Weigh	it	2,400 pounds Drop N/Ain.
Elevat	ion T	op of H	ole +/		ft.	Ref. c	or Datu	ım	
Elevation (feet)	Depth (feet)	Graphic	Notes	Sample No.	Blous Per Foot	Ory Density (pcf)	Moisture Content (%)	Soil Class. (U.S.C.S.)	GEOTECHNICAL DESCRIPTION Logged By KL Sampled By KL
	5— 		1 0	,			Ž	SW SP	@ 0-3": Asphaltic concrete FILL @ 3": Medium olive, slightly moist, loose gravelly SAND @ 2": Medium gray, moist, medium dense, fine-grained SAND with abundant shell fragments @ 4": As above @ 7.5": Ground water encountered @ 8": Medium to dark gray, saturated, medium dense, silty, clayey fine-grained SAND
	20		1						@ 12': As above Total Depth = 12 Feet Ground Water Encountered at 7.5 Feet Backfilled with Hydrated Bentonite to Grade Sampled Continuously from 0 to 12 Feet No Petroleum Hydrocarbon Odors Throughout

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LEIGHTON & ASSOCIATES

Date					–	~~ ~·			•	Sheet 1 of	
Project	<u></u>							gh Field		_ Project No	
Drilling Hole Di	CO.		•					<u>te Servi</u>		Type of Rig	
Hole Di Elevatio					— ft		weigi or Dati		N/.	<u>A</u>	Drop <u>N/A</u> ir
					_	→	1	S	GEOTECH	INICAL DESCRI	PTION
Elevation (feet)	(feet)	Graphic Log	Notes	Sample No.	Blows Per Foot	Ory Densi (Pcf)	Moisture Content (%)	Soll Cla	Logged By	KL	
<u>u</u>				S	_ _	Ę	= 5	ટ્રિટ	Sampled By		
1	5		2					-SW	@ 0-6": Asphaltic concrete@6": Aggregate base FILL @ 1": Medium gray, moist, m @ 3": Medium gray, moist, lo		D undant sheli
,	20								Total Depth = 16.5 Feet Ground Water Encountered continuously Sampled from 1 Hole Backfilled with Hydrate Surface Finished with Quicks No Petroleum Odors Throug	1 to 16.5 Feet at Bentonite et Concrete	57791

505A(11/77)

C OTECHNICAL BORING LOC --22

Date						, 		. = 1	Sheet 1 of 1
Project	 -							gh Field	
Drilling Hole Di						Drive	Weigh	it jervi	Ces Type of Rig Geoprobe N/A Drop N/A
Flevatio							weigi Datu		Diop N/A
	T	Graphic Log	Notes	No.	Blows Per Foot	2	Moisture Content (%)	Soil Class.	GEOTECHNICAL DESCRIPTION
Elevation (feet)		<u>و.</u> دو	Š	Sample	Per	Dry Densi (Pcf)	Mois	Soil (Logged By KL Sampled By KL
	0							0 ,	
			0					sw	@ 0-6*: Asphaltic concrete FILL @ 6*: Medium gray, moist, medium dense, coarse gravelly SAND @ 1': Medium olive, moist, medium dense, well-graded SAND with abundant shell fragments
	5		2						@ 4': Same as above
	-			<i>;</i>					
	-		. 1				 	SM	@ 8': Ground water encountered, medium to dark gray, saturated medium dense, silty fine-grained SAND
1	10			-				-	
	-		. 0						@ 12': Increase shell fragments
1	15-		•					· ·	↑@ 16': Same as above
			·		-	-			Total Depth = 16 Feet Ground Water Encountered at 8 Feet Continuously sampled from 0.5 to 16.5 Feet Hole Backfilled with Hydrated Bentonite Surface Finished with Quickset Concrete No Petroleum Odors Throughout
	20								, -1
	4								573
2	25—				1				
			•	·					
	<u></u>			<u>.</u>			-		

505A(11/77)

SITE ASSESSMENT AND MITIGATION DIVIL JN

UNDERGROUND STORAGE TANK SYSTEM CLOSURE REPORT

				<u> </u>					
ESTABLISHMENT NO.	ESTABLISHMENT NO. AZTO34 PLAN CHECK NO. AT 3840								
SITE NAME Lindbe	offeld								
SITE ADDRESS 2400	Stilluster	Dest ZIP 97/01							
CONTRACTOR Exc	ell	PHONE 714) 24							
Number of tanks to be remove	2 3 4 5 6	7 8	FIRE AGENCY PRESENT YES NO)					
Decontamination by	waste	<u> </u>	Dept. S.D. Fire	.					
Manifest No.			Permit No.	.					
Tank rinsate/(amount & destin	ation)	Inspector Larry	-						
Tank ID No.	700/		REMARKS						
Capacity	1000 941	e to be a	(1) ble walled Trac						
Tank Construction	0''		ligtee						
Materials stored	Waste fuel		(2) FRACOating in fact						
% L.E.L.	2%	-	No holes observed						
Dry ice/other (amt.)	15865	· ·							
Tank condition									
Backfill soil type	Peasave 1		<u> </u>						
Backfill condition	No SHaining or	- odors alser	td						
Native soil type	Coarse Sun d	1							
Native condition	B NO Staining or	- ados obser	led						
Excavation odors?	None Observe	_d "	. St. St. 40.						
Stockpile odors?									
Water present?	~ 7.5								
Ponded product?	Noncobsene	′							
Piping removed?	yes								
REINSPECTION REQUIRED	YES (NO) If yes, expl	, -	<u> </u>						
	ified that on 5/5/97 a l	lazardous Materials S	pecialist conducted an inspection for the clos A summary of the conditions follows:	ure					
of	mazardous substance undergro	und storage tank(s).	summary of the conditions follows.						
			by the Hazardous Materials Specialist. You	are					
nereby required to	initiate Corrective Action meas	sures (see Page 4 for	details).						
			Mitigation (SAM) Division's receipt and review						
			re site. A laboratory report must be submitted the analytical report directly to Way k	i to					
	at the address provided below.	atory sorid a copy of	the analysed report directly to period	_					
SAMEDINA			collected at the tank-closure site and has						
nedetermined the following:				7 3					
- M TANK GLOSURE	eompleme: Noneumher a	etion:eon:eo							
	TIVE ACTION MEASURES (S	10.1000 10.000 10.000 10.000							
			Supervisor (initial):						
A STANCE OF THE PROPERTY OF TH	The second secon		11111	3. 2 P.					
RECEIVED BY	e Sardo	Hazardous	Materials Specialist	\rightarrow					
PRINTED NAME	OSE JACOBO	_ SÃM - P.C	D. Box 85261						
PHONE NUMBER		–	o, CA 92186-5261 (619) 338-2222						

County of San Diego

Date: <u>5-5-97</u>		NOTES	•	H 21.034	
Tank(s) last used: Approx. age of tank(s):					· ·
Tank(s) destination: All ways		<u>.</u>			
Manifest #: Gallon		>			4
Decontamination by:		(2)	(3)	(4)	7
					<u>5</u>
	H	arbon	di-		
XXX	× ×				
		1 2	1 XX	010	
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TANK 1		<u> </u>	TANK 2		57791
	_		TANK 3		1
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		↓L`	•		

TANK 2

TANK 4

			SAM (Chain	-of-(Custo	ody F	?eco	rd .		·.		, .D	ate _	<u> 5-5-97</u> Page <u>/</u> of <u>/</u>	
Project Name Reference Address Sampler's Signature Lab To Be Used H F A				TPH DOHS METHOD		KE 20/602)	HALOGENATED OF (8010/601)	STED		SOLID GLIOS	LIQUID	GRAB	COMPOSITE m	OF CONTAINERS	COPY OF LAB RESULTS MUST BE SENT TO: Dept. of Environmental Health Site Assessment and Mitigation Division P.O. Box 85261 San Diego, CA 92186-5261	
SAMPLE NO.	DATE	TIME	LOCATION	<u>₽8</u>	E G	F 8	HA (80			OŚ.	DI TIC	GR	8	NO.	COMMENTS	
TW-7	5.5.97	941	17/39 maderin	X						X		X	1			
TF-7	ζ.	941	750 in North east Side wall	X		<u> </u>	,			X		X	da	1		
									ı				94/			
										,						
·				<u> </u>												
					·											
					,											
1 RELINQUISH	IED BY	Date	e 2 RELINQUISHED BY	1	ate	3. R	ELING	RIUE	HED	BY		Da	te	2	TOTAL NO. OF CONTAINERS	
Signature		Tìm	Signature e	Time		Signature				Tin	ne		Sample Conditions eived On Ice Yes/No			
Printed Name			Printed Name			Printe	ed Na	me					ľ	Tape Seal Intact Yes/No Special Shipment/Handling Or		
Company			Company			Com	 _							Storage Requirements:		
RECEIVED BY		Date	PRECEIVED BY		ate	REC	EIVEC	BY ((LAB)		Da	te	<u>.</u>	Split Sample Location	
Signature		Tim	Signature	- -	ime	Signature				Time		ne l	Site Identification			
Printed Name			Printed Name			Printed Name								21034 AT# 3440		

Distribution:

Company

White - Laboratory
Yellow - Contractor/Responsible Party

Pink - SAM

County of San Diego Department of Environmental Health

Company

Company



HOLGUIN, FAHAN & ASSOCIATES, INC. ENVIRONMENTAL LABORATORIES

143 South Figueroa Street • Ventura, California 93001 • (805) 652-02 3 FAM (802) 142107 93

REPORT OF ANALYTICAL RESULTS

May 28, 1997

Page 1

CLIENT:

Lindbergh Field Technical Group Stephen V. Ghio, RP Facilitator Post Office Box 2833

La Habra, CA 90632-2833

2833 A

Analyzed By: Sampled By:

Units: Matrix:

Analysis Method: T

K. Pryor
D. Pessler
mg/kg

Soil TPH: 8015-M

PROJECT: '

Lindbergh Field Tank Farm Remediation and Decommissioning Project

CONCENTRATION OF TOTAL PETROLEUM HYDROCARBONS (TPH)

				_		CONST	LICENI	
Lab No.	Sample No.		Dates Sampled		TPH-Gas <i>MRL</i>	TPH-Jet A MRL	TEPH-JP-5 <i>MRL</i>	TEPH-JP-8 MRL
971836	TW-7	5/5/97	5/12/97	5/14/97	ND <mrl< td=""><td>ND <mrl< td=""><td>17</td><td>21</td></mrl<></td></mrl<>	ND <mrl< td=""><td>17</td><td>21</td></mrl<>	17	21
					10		10	
971837	TE-7	5/5/97	5/12/97	5/14/97	ND <mrl< td=""><td>ND <mrl< td=""><td>17</td><td>22</td></mrl<></td></mrl<>	ND <mrl< td=""><td>17</td><td>22</td></mrl<>	17	22
·					10	10	10	10

MRL = Method Reporting Limiit
ND = Not Detected at or above MRL
Lab Certification: CAELAP #1878; 1/31/98

Laboratory Manager:

Kelly tryon

olo



HOLGUIN, FAHAN & ASSOCIATES, INC.

ENVIRONMENTAL LABORATORIES

2550 Eastman Ave., Unit 1, Ventura, CA 93003¥(805) 650-7750¥FAX (805) 650-6810

METHOD BLANK REPORT REPORT OF ANALYTICAL RESULTS

QC Batch ID: Instrument ID: MBS 5/14/97

HP 5890 GC-1

Date Analyzed:

Analysis Method:

Analyzed By:

14-May-97 K. Pryor

8015-m/8020

CONCENTRATION OF TOTAL PETROLEUM HYDROCARBONS (TPH) WITH BTEX DISTINCTION in mg/Kg (soil)

	•		TPH-			Ethyl	Total
	Client		Jet A	Benzene	Toluene	Benzene	Xylenes
Lab No.	Sample No.	Matrix	MRL	MRL	MRL	MRL	MRL
MBS 5/14/97	Method Blank	Soil	ND	ND	ND	ND	ND
			10	0.005	0.005	0.015	0.015

Volatile fuel hydrocarbons are quantitated against a gasoline standard. Hydrocarbons detected by this method range from C4 to C12. Analytes reported as ND were not present above the stated limit of detection.

MRL = Method Reporting Limit ND = Not Detected at or above MRL LAB CERTIFICATION: CAELAP #1878; 1/31/98



HOLGUIN, FAHAN & ASSOCIATES, INC.

ENVIRONMENTAL LABORATORIES

2550 Eastman Ave., Unit 1, Ventura, CA 93003¥(805) 650-7750¥FAX (805) 650-6810

METHOD BLANK REPORT REPORT OF ANALYTICAL RESULTS

QC Batch ID:

Instrument ID:

MBS 5/14/97 #2

HP 5890 GC-1

Date Analyzed:

14-May-97

Analyzed By:

K. Pryor -

Analysis Method:

8015-m/8020

CONCENTRATION OF TOTAL PETROLEUM HYDROCARBONS (TPH) WITH **BTEX DISTINCTION** in mg/Kg (soil)

Lab No.	Client Sample No.	Matrix	TPH- Jet A <i>MRL</i>	: Benzene <i>MRL</i>	Toluenė <i>MRL</i>	Elhyl Benzene <i>MRL</i>	Total Xylenes <i>MRL</i>
MBS 5/14/97 #2	Method Blank #2	Soil	ND	ND ·	ND	ND	ND
		•	10	0.005	0.005	0.015	0.015

Volatile fuel hydrocarbons are quantitated against a gasoline standard. Hydrocarbons detected by this method range from C4 to C12. Analytes reported as ND were not present above the stated limit of detection.



HOLGUIN, FAHAN & ASSOCIATES, INC.

ENVIRONMENTAL LABORATORIES

2550 Eastman Ave., Unit 1, Ventura, CA 93003¥(805) 650-7750¥FAX (805) 650-6810

METHOD BLANK REPORT REPORT OF ANALYTICAL RESULTS

QC Batch ID

MBS 5/14/97

Date Extracted:

14-May-97

Instrument ID

HP 6890 GC-3

Date Analyzed:

14-May-97

Analysis Method:

8015M

Analyzed By

K. Pryor

Units

mg/Kg

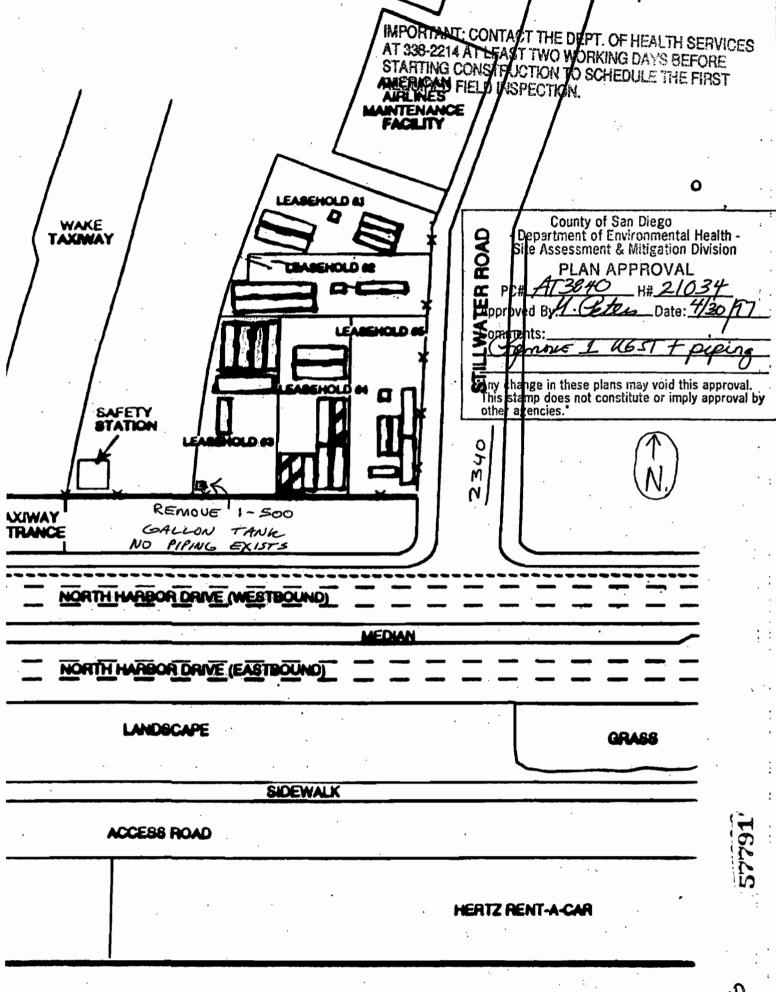
CONCENTRATION OF TOTAL EXTRACTABLE PETROLEUM HYDROCARBONS (teph) in mg/Kg (soil)

			TPH-	TPH-
	Client	•	JP-5	JP-8
 Lab No.	Sample No.	Malrix	MRL	MRL
MBS 5/14/97	· Method Blank	Soil	`ND	ND
			10.0	10.0

Extractable fuel hydrocarbons are quantitated against a diesel standard. Hydocarbons detected by this method range from C10 to C24. Analytes reported as ND were not present above the stated limit of detection.

MRL = Method Reporting Limit ND = Not Detected at or above IMRL LAB CERTIFICATION: CAELAP #1878; 1/31/98





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SITE SSMENT AND MITIGATION D

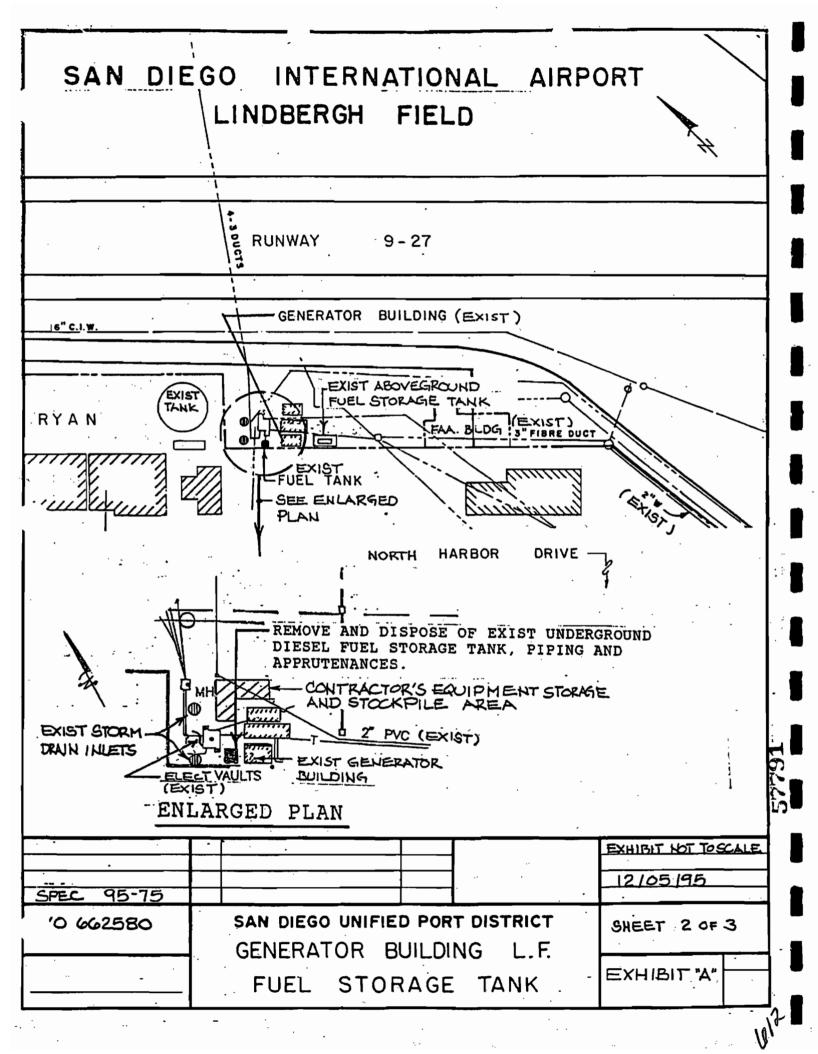
UNDERGROUND STORAGE TANK SYSTEM CLOSURE REPORT

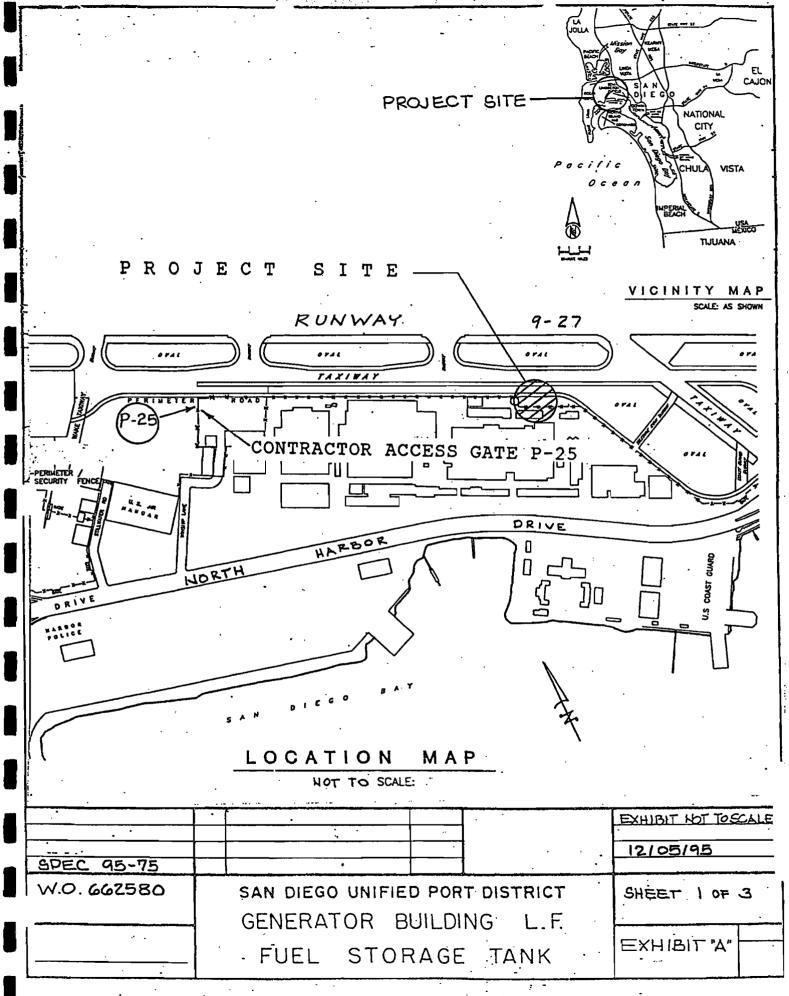
TABLISHMENT NO. HZ1034 PLAN CHECK NO. AT3604								
TABLISHMENT NO. 12031 PLAN CHECK NO. 213001								
SITE NAME S. D. LIPIER	1							
SITE ADDRESS 3643 HARBOR DRIVE CITY SAN DIEGO ZIP 92101								
CONTRACTOR HARVEST	CONSTI	2000) PHON	E469-	1405			
Number of tanks to be remove	ed 1 2	3 4 5	5 6 7	8	FIRE AGENCY PRESENT (YES) NO			
Decontamination by ACTE	_	ピーレス	405156		Dept. S.O.			
Manifest No					Permit No.			
Tank rinsate/(amount & destin	nation) <u>S</u>	O gars	TOOK	-	Inspector M. SHEA			
Tank ID No.	TOOI				REMARKS			
Capacity	550		٠.	Į.	DTANK SINGLE WALL			
Tank Construction	STEEL				THE WEDLY CORPOSION,			
Materials stored	DIESEL				SOME PROTING HOLES FOUND			
% L.E.L.	C5%	٢			ON DOTH BOTTOM END.			
Dry ice/other (amt.)	1516)							
Tank condition	SEE RE	MARKU		Č	2) HEAM TO & ENCORATION			
Backfill soil type	SAW				- STRUNG OPON LIOTED			
Backfill condition	10 07	szowna	50m 100	Ð	DURING SAMPLING.			
Native soil type	FIHE							
Native condition	SEE PE	em park	9	•				
Excavation odors?	A				TANK GOING TO PROLFIC			
Stockpile odors?	別など	Sote			SPECEL .			
Water present?	02				•			
Ponded product?	8	,						
Piping removed?	4ES_							
REINSPECTION REQUIRED	YES (NO) If yes, e	explain					
closure of ONE	hazaro	dous substan	ce undergrou	nd storage ta	als Specialist conducted an inspection for the ank(s). A summary of the conditions follows: by the Hazardous Materials Specialist. You are			
hereby required to i								
A determination of t	this site's stat	tus is pendina	the Site Ass	essment and	Mitigation Division's (SAM) receipt and review			
of analytical results	s for the sam	nples taken f	rom the tank	and/or pipir	ig closure site. A laboratory report must be			
submitted to SAM v	within 30 day		quest that the Idress provide		send a copy of the analytical report directly to			
QQDC Q	1 51016							
SAM Division has comple determined the following:	SAM Division has completed its review of the analytical results for samples collected at the tank closure site and has determined the following:							
TANK CLOSURE CO		O FURTHER	ACTION REO	LUIRED				
INITIATE CORRECT								
Approved by:			te Reviewed:		96 Supervisor (initial): 4 101)			
		10		(24				
RECEIVED BY	auro	LAS	-	Hazardolie	Materials Specialist			
PRINTED NAME	EDW	7RS	 	SAM - P.O). Box 85261			
PHONE NUMBER _619	San Diego, CA 92186-5261 (619) 338-2222							

DISTRIBUTION: WHITE-RETURN TO SAM YELLOW-BUSINESS RETAINS

County of San Diego Department of Health Services Environmental Health Services

DHS:HM-916 (Rev. 9/93)



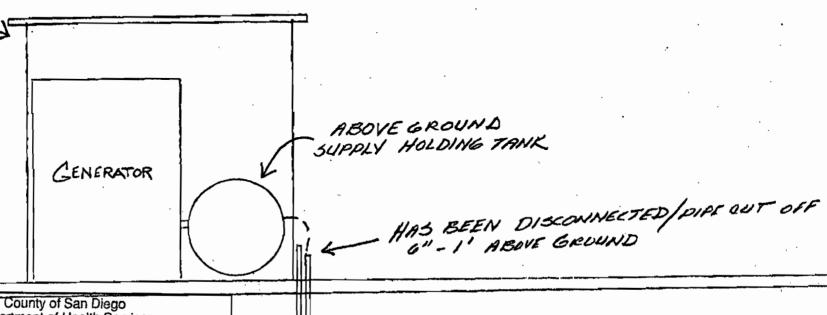


AT 338-2214 AT LEAST TWO WORKING DAYS BEFORE STARTING CONSTRUCTION TO SCHEDULE THE FIRST REQUIRED FIELD INSPECTION.

HARVEST CONSTRUCTION P.O. BOX 1223 **LA MESA. CA 91944** (619) 469-7405 LIC#396659 CARRIE EDWARDS

METAL 6'X6' GENERATOR BLDG.

TELLS



Department of Health Services Hazardous Materials Management Division

Approved By: 27.

"Any change in these plans may vold this approval. This stamp does not constitute or imply approval by other agencies."

VENT + PRODUCT LINE

250 GAL DESEL UST

RE: 250 GAL. DIESEL LIST REMOVAL @ 5.D. AIRPORT GENERATOR BUSS.

Post-It Fax Note 7671	Oade 3 - 28 pages /
TOMARY PETERS	From CARRIE ENAPOS
COLDER HMMD	CO. HARVEST
Phone II UST.	Phone # 469-7405
Fex # 338 2317	Fax # 469-7404

ICP COMMUNICATION

	X-14 GI-
Drive-By Request No. HZ1034	Date 8-14-94
	Specialist Name
Expiration Date: Site Name/Address LINDBETCH FIELD - ESS	Route No.
Site Name/Address CINDOCIAN FICO - CAS 3003 HARSOR DO. SAN	
From: WASSING PARAMETERS	DETECTION OF TACT
FIOM: WASSESSANDER V VALUE OF THE PARTY OF T	
GDERIGAL DEE	ONIZA
WANTED THE PARTY OF THE PARTY O	,
PLEASE INVESTIGATE AND DETERMINE THE CURRENT STATUS INDICATED BELOW:	S OF THIS BUSINESS AS PER REASON
Permit returned in mail as undeliverable	☐ Billing verification:
Fee adjustment	Bill generated without fees
	Does not generate
Change of ownership	hazardous waste Does not handle/store
Business moved	hazardous materials
No longer in business	UST were removed
New business site	Other Phone conversation
Delinquent permit payment	
12	<u> </u>
Bankruptcy Notice	
SPECIALISTS US	SONTA.
EZ DESER DÍA PARA CONTROL CONT	2-72-22-24-25-22-2-2-2-2-2-2-2-2-2-2-2-2-2-
Change Activity Code to K Proce	ess inventory and or ER Contacts
	•
Review	ed Microfiche (Specialist) Date
Change Status to:	
Delete - Dup. Estab. #H Inactivate	from HE-58 Put under Status 7
Change fee to \$ (circle one) (1) Check	to be sent: (2) Send new bill.
Business representative	
	
Change/Information provided by permittee:	
COMMENTS/REPLY RESEARCHED FILE 440 DE	PERMINED THAT TANK # TOOS
MISTERBLY LODED ONTO EDD. TANK	
TO BE DELETED AND THEF STATUS	
BE DEED STITUS OY (REMOVED O	N 4-26-96)
	7
SPECIALIST: POSEIX KAPISTA (SA	n) DATE: 8/14/96
PLEASE PLACE THIS SHEET ON TOP OF YOUR INSPECTION REP 30 DAYS FROM THE DATE INDICATED ABOVE	ORT OR REPLY. A RESPONSE IS EXPECTED WITHIN
IN P and	try done 8/14/94 MSC 1
DEH:HM-9073 (Rev. 10/95)	County of San Diego Department of Environmental Health



County of San Diego

DEPARTMENT OF HEALTH SERVICES ENVIRONMENTAL HEALTH SERVICES

OFFICE OF THE DEPUTY DIRECTOR P. O. BOX 85261 SAN DIEGO, CA 92186-5261 (619) 338-2222 Fax #: 338-2174

SITE ASSESSMENT AND MITIGATION DIVISION P.O. BOX 85261 SAN DIEGO, CA 92186-5261 (619) 338-2222

August 13, 1993

Larry Eyre
San Diego Port District
P.O. Box 488
San Diego, CA 92112

Dear Mr. Eyre:

RE: UNAUTHORIZED RELEASE #T2473/H21034-001 LINDBERG FIELD, EAST TERMINAL GATE 7

The site investigation/remediation information submitted to this agency by Manuel I. Aceves of the Port District, summarizing the site characterization/mitigation activities at the above referenced location has been reviewed. With the provision that the information provided to this agency was accurate and representative of existing conditions, it is the position of this office that no further action is required at this time.

Please be advised that this letter does not relieve the responsible party of any liability under the California Health and Safety Code or Water Code for past, present, or future operations at the site. Nor does it relieve the responsible party of the responsibility to clean up existing, additional, or previously unidentified conditions at the site which cause or threaten to cause pollution or nuisance or otherwise pose a threat to water quality or public health.

Additionally, be advised that changes in the present or proposed use of the site may require further site characterization and mitigation activity. It is the property owner's responsibility to notify this agency of any changes in report content, future contamination findings, or site usage.



Port of San Diego

and Lindbergh Field Air Terminal

02117

(619) 291-3900 • P.O. Box 488, San Diego, California 92112

Aug 4 10 30 AM *93

August 3, 1993

HEALTH SE MICES

Mr. David Felix County of San Diego Department of Health Services Hazardous Materials Management Division P.O. Box 85261 San Diego, CA 92186-5261

SUBJECT: UNAUTHORIZED RELEASE H21034-001,

3665 NORTH HARBOR DRIVE (LINDBERGH FIELD GATE 7)

SAN DIEGO, CALIFORNIA

Dear Mr. Felix:

I have received your letter of July 21, 1993, indicating that you found the site assessment and remediation report submitted June 3, 1993 sufficient, and that further cleanup activity at the former tank site is not required.

We executed the contaminated soil bioremediation plan described in the report on June 15, 1993, without deviation from the plan. The initial sampling and samples taken after 30 days of enhanced bio-degradation showed a 30% overall reduction in total petroleum hydrocarbon (TPH). All samples were below the 1,000 part per million (TPH) clean-up goal stipulated in your letter (see enclosures #1 and #2).

				n Level /	titer 30 t	<u> 1475</u>
<u>Grid #</u>	<u>Initial</u>	TPH Level	<u>of</u>	Enhanced	Biodegra	<u>dation</u>
1	110	mg/kg		170	mg/kg	
2	53	mg/kg		87	mg/kg	
3	53	mg/kg		91	mg/kg	
4	110	mg/kg		79	mg/kg	
5	450	mg/kg		81	mg/kg	
6		mg/kg	•	70	mg/kg	
		- · . •				

The District would like to dispose of this soil on the unpaved ground surface adjacent to where it is currently situated (see Figures 1 and 2). This area is currently being used for building material storage and will in the future be the site of Lindbergh Field's new two million gallon aboveground fuel storage facility. The area is within the Airport's security perimeter, and is off limits to the general public. The area is surrounded by chain link fencing and is patrolled by Airport Security Police. Please confirm that no further bioremediation is necessary and that this area is acceptable for final disposal of this soil.

If you have any questions, please contact Paul H. Brown at 686-6254.

Sincerely,

LARRY K. EYREY
Assistant Environmental Management Coordinator

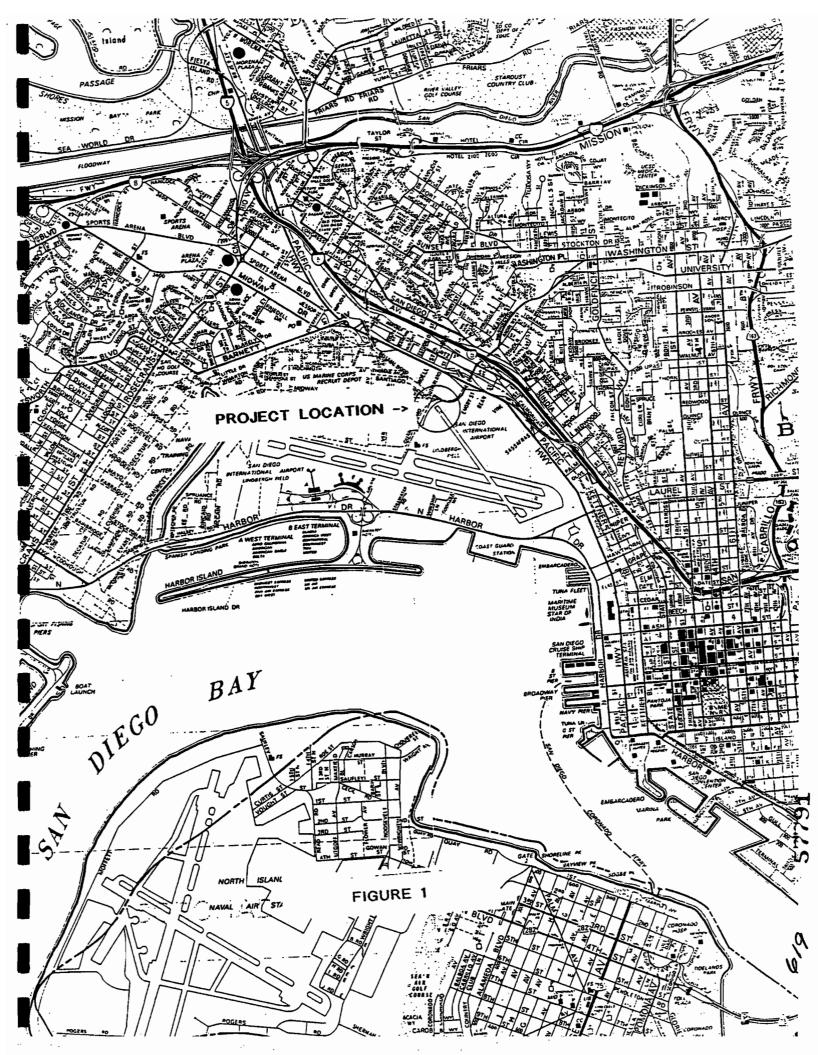
LKE/PHB/lam

Figures:

- 1. Bioremediation project area location map.
- 2. Bioremediation project area location map.

Enclosures:

- 1. Pacific Treatment Analytical Services Laboratory Reports dated June 21, 1993.
 - 2. Pacific Treatment Analytical Services Laboratory Reports dated July 23, 1993.



SECTION 1B - INSTRUCTIONS TO BIDDERS

1B-01

DEPOSIT FOR PLANS AND SPECIFICATIONS:

(Rev. 12/03/84)

This paragraph is applicable only when a deposit for plans and specifications is required by the foregoing "Notice Inviting Bids." Said deposit is a guarantee that the Contract documents, including drawings and specifications, will be submitted as a bid, or returned unmarked and in good condition to the office of the Engineer not later than fourteen (14) days after bids on the project have been opened. Contract documents will be furnished upon receipt of the above deposit, and a nonrefundable handling charge of \$5.00 if mailing is requested. Prime bidders are hereby advised to instruct proposed subcontractors to obtain their own sets of Contract documents from the District. This will assure the subcontractors are placed on the District mailing list for all addenda.

1B-02 <u>EXAMINATION OF PLANS, SPECIFICATIONS AND SITE OF WORK:</u>

The bidder is required to examine carefully the site of the work, the proposal, plans and specifications. He shall satisfy himself as to the character, quality and quantities of work to be performed, materials to be furnished, and as to the requirements of these specifications and Special Conditions. The plans for the work show conditions as they are believed to exist, but it is not to be inferred that all of the conditions as shown thereon are actually existent nor shall the District or any of its officers be liable for any loss sustained by the Contractor as a result of any variance between conditions as shown on the plans and the actual conditions revealed during the progress of the work or otherwise. The submission of a proposal shall be prima facie evidence that the bidder has made such an examination.

Any information shown on the plans as to the soil or material borings or tests or existing materials, is for the purpose of design. The information is not guaranteed, and no claims for extra work or damages will be considered if it is found during construction that the actual soil or material conditions vary from those indicated.

1B-03

INTERPRETATION OF DRAWINGS AND DOCUMENTS:

(Rev.12/03/84)

If any bidder, prior to submitting bids, should find discrepancies in, or omission from the drawings, specifications or other proposed Contract documents, or if he should be in doubt as to the true meaning of any part thereof, he shall at once make a written request to the Engineer for correction, clarification, or interpretation of the point or points in question. The person submitting such request shall be responsible for its prompt delivery.

..

Appendix D-2

Phase II Environmental Site Assessment





The July 14, 2006 Ninyo & Moore Hazardous Materials Technical Study and July 26, 2006, AEI Consultants Phase II Subsurface Investigation were used as the basis for the hazardous materials evaluation included in the EIR for the current Harbor Island Hotel Project (4-story, 175 room hotel located east of the existing Sunroad Resort Marina building). ICF Jones & Stokes did not conduct any updates to information contained in the reports for purposes of completing the EIR.

The Project in the 2006 reports was the originally proposed project (600-room hotel complex encompassing all of East Harbor Island). The Port District and ICF Jones & Stokes determined that the Ninyo & Moore and AEI Consultants reports are still appropriate and adequate assessments of the current Project site because the Project site evaluated in the EIR is located within the limits of the area evaluated in the 2006 reports.

PHASE II SUBSURFACE INVESTIGATION

955 Harbor Island Drive San Diego, California 92101

AEI Project Number 29319

Prepared For

Northmarq Capital

500 Newport Center Drive, Suite 650
Newport Beach, California 92660
And
ING Life Insurance and Annuity Company, A Connecticut Corporation
C/O ING Investment Management LLC
5780 Powers Ferry Road, Suite 300
Atlanta, GA 30327-4390

Prepared By

Attn: Jason Tessler

AEI CONSULTANTS
2447 Pacific Coast Highway, Suite 101
Hermosa Beach, California 90254
(310) 798-4255

AEI

AEI

12



Wednesday, July 26, 2006

Mr. Ory Schwartz Northmarq Capital 500 Newport Center Drive, Suite 650 Newport Beach, California 92660

Subject:

Phase II Subsurface Investigation

955 Harbor Island Drive San Diego, California 92101 AEI Project Number 29319

Dear Mr. Schwartz:

The following letter report describes the activities and results of the Phase II Subsurface Investigation (Phase II) conducted by AEI Consultants (AEI) at the above-referenced property. The purpose of the investigation was to determine if the former waste oil underground storage tank (UST) was removed or still in place and whether or not it impacted the subsurface. Authorization to conduct the investigation and prepare this Report was given by Northmarq Capital through a signed copy of AEI Proposal Number 2006-4402A.

I Property Description

The subject property is located on the north side of Harbor Island Drive in a commercial and area of San Diego. The property totals approximately 5.95 acres and is improved with four buildings and two parking lots. The main building is 9,000 square feet and consists of eight tenants, one vacancy, a health club, an electric storage room, restrooms and the Marina Office. The second and third buildings are identical in design and in usage. Both buildings are 5,400 square feet and are utilized as restroom/locker buildings for use by boat owners. The fourth building is the pool building that is 1,962 square feet and is used to store various pool chemicals, two sand filters, janitorial cleaning items, a hot water heater, and other electrical equipment.

Other features on the subject property include a swimming pool and Jacuzzi, 610 boat slips, and a 610-space asphalt parking lot located on the east and west ends of the subject property. The Landscaping is located throughout the property, along the street and the front perimeters of the buildings. Landscaping consists of plants, shrubs, grass, flowers, and mature trees. Please refer to Figure 1 for a site vicinity map and to Figure 2 for a site plan.

II Project History

According to a Phase I Environmental Assessment (Phase I) Report prepared by Professional Service Industries, Inc. (PSI) in May 2006, the subject property is developed with a resort facility and marina. An environmental database for the subject property identified the property as having a UST. The SWEEPS database listing identified a 500-gallon UST containing petroleum,

while the San Diego County Hazardous Materials Management Division (SD HMMD) database listing showed a 5,000-gallon UST located at the subject property. PSI spoke with the subject property manager, Mr. Scott MacLaggen, who noted that a 500-gallon waste oil UST was formerly located on the west end of the property under what is presently a dumpster area. He was not aware of any other USTs having been located on-site, specifically the petroleum and/or 5,000-gallon USTs identified in the environmental databases. The waste oil UST was formerly used for disposal of used motor oil from the marina. Based on the lack of UST abandonment documentation, the Phase I concluded that the former waste oil UST represents a recognized environmental condition (REC).

To address the REC identified during the May 2006 Phase I, AEI conducted a Phase II Subsurface Investigation.

III Investigative Scope

The scope of the Phase II included a geophysical survey and one boring (AEI-B1) advanced in the vicinity of the former UST.

Site-Specific Health and Safety Plan

A site-specific Health and Safety Plan was reviewed and signed by all persons involved with the investigation prior to the commencement of any drilling activities conducted at the subject property. Please see Appendix A for a copy of the signed Health and Safety Plan.

Geophysical Survey

The Geophysical Survey was conducted at 955 Harbor Island Drive on July 21, 2006. The approach included integrating EM-61 metal detection and ground-penetrating radar (GPR). A sampling grid of north-south traverses spaced 5 feet apart was established with data collected at 2.5-foot intervals. The data was processed on-site and used to generate contour maps to assist in identifying the location of anomalies typical of USTs and/or former tankholds.

Geophysical Survey Results

The geophysical investigation yielded evidence of disturbed/backfilled soil appearing ovular in shape, approximately 20 feet by 15 feet located in the northwestern portion of the property. Although the findings were not conclusive, the shape and magnitude of this subsurface anomaly are consistent with former tankholds. Please see Figure 3 for a map indicating the geophysical survey area and the location of the subsurface anomaly.

57731

Phase II Subsurface Investigation 955 Harbor Island Drive San Diego, California 92101 AEI Project Number 29319 July 26, 2006 Page 3

Permit Acquisition

Prior to any fieldwork, AEI obtained a permit from the County of San Diego, Department of Environmental Health. AEI received approval on July 19, 2006 through permit # LMON104133. A copy of the permit application is included in Appendix B.

Drilling Equipment and Duration of Subsurface Investigation

All borings were advanced with a direct-push, truck-mounted Model 6600 Geoprobe rig on July 21, 2006. All casings, rods, and sampling equipment were decontaminated between boreholes to prevent cross-contamination.

Soil Boring/Sampling Locations

Boring AEI-B1 was advanced in the northwest portion of the subject property at the former tankhold. Please see Figure 3 for a map indicating boring locations.

Soil Sampling Depths

Boring AEI-B1 was advanced to a terminal depth of 15 feet below ground surface (bgs) with soil samples collected at 2, 5, 10, and 15 feet bgs.

Each borehole was backfilled with hydrated bentonite chips and capped with asphalt upon completion of soil sampling.

Soil Sampling Methods

Soil samples were collected in acetate tubes using the Geoprobe rig. Each sample was examined for lithological classification and field-screened with a photoionization detector (PID) and by visual and olfactory means. Please see Appendix C for boring log from this investigation.

Samples were collected from the acetate tubes via Environmental Protection Agency (EPA) Method 5035 protocol using disposable plastic syringes and 40-milliliter (mL) volatile organics analysis (VOA) containers with sodium bisulfate (NaHSO₄) preservative. Following EPA Method 5035 sample collection, the acetate tubes were sealed on both ends with Teflon tape and plastic caps. All soil samples were labeled for identification and stored in an iced cooler.

Groundwater Sampling Depths

Groundwater was encountered in boring AEI-B1 at the terminal depth of 15 feet bgs.

Groundwater Sampling Methods

Groundwater samples were collected using the Geoprobe rig by advancing a Hydropunch[®] equipped with a 4-foot screen to groundwater. The Hydropunch[®] was opened to allow groundwater to fill the screen. A sterile ¼-inch diameter polyethylene tube with a check valve was inserted into the Hydropunch[®] and used to collect groundwater samples. Groundwater samples were poured into a laboratory-supplied sterile 1-liter amber glass jar and five laboratory-supplied sterile 40-milliliter VOA containers and capped with no observed headspace or air bubbles in the vials. Each sample was labeled for identification and immediately stored in an iced cooler.

Groundwater samples were obtained from boring AEI-B1 with the Hydropunch[®] advanced to 19 feet bgs and pulled back to 15 feet bgs.

Laboratory Analysis

A total of four soil samples and one groundwater sample were collected on July 21, 2006. The samples were transported under proper chain-of-custody protocol to Advanced Technology Laboratories (ATL), a state-certified laboratory [Environmental Laboratory Accreditation Program (ELAP) Number 1838] in the City of Signal Hill, California, for analysis on July 21, 2006. Based on field screening results, one soil and one groundwater sample were analyzed for carbon chain total petroleum hydrocarbons (TPH-cc) via EPA Method 8015M and for volatile organic compounds (VOCs) via EPA Method 8260B.

Please see Table 1, shown on the next page, for a summary of the borings and sampling schedule.

Table 1: Boring Locations and Sampling Schedule

	1 ave 1. Dur	nig Locuitons	ини эштры	ig ocheume	
					Someonia de
AEI-B1	Northwest comer of property Adjacent to	15	Soil	2, 5, 10, 15	TPH-cc, VOCs
	Adjacent to former tankhold	13	Ground- water	15	TPH-cc, VOCs

Notes

bgs = below ground surface

TPH-cc = carbon chain total petroleum hydrocarbons

VOCs = volatile organic compounds

^{*}Depths in **bold** laboratory analyzed for carbon chain total petroleum hydrocarbons (TPH-cc) via EPA Method 8015M and for volatile organic compounds (VOCs) via EPA Method 8260B

Phase II Subsurface Investigation 955 Harbor Island Drive San Diego, California 92101 AEI Project Number 29319 July 26, 2006 Page 5

IV Lithology and Hydrogeology

According to information obtained from the U.S Geological Survey (USGS), the area surrounding the subject property is located on artificial fill underlain by soils of the Bay Point Formation, which consists of marine muds that are poorly consolidated.

Based on a review of the USGS Point Loma Quadrangle Topographic Map, the subject property is situated 8 feet above mean sea level, and the local topography is sloping to the north. The nearest surface water is the East Basin, located approximately 0.02 miles north of the subject property. Based on topographic map interpretation, there is no inferred flow direction of groundwater at the subject property due to the fact that it is surrounded by water on three sides.

According to the United States Department of Agriculture Soil Survey for San Diego Area, the subject property is underlain by soils of the Huerhuero-Stockpen Association. The Huerhuero-Stockpen Association are moderately well drained loams to gravelly clay loams that have a subsoil of clay or gravelly clay; 0 to 9 percent slopes. This association is made up of soils that developed on marine terraces in sandy to clayey marine sediments. It occurs on the Coastal Plains, where the elevation ranges from sea level to 400 feet. Huerhuero soils have a surface layer of brown loam and a subsoil of gray gravelly clay. Stockpen soils have a surface layer of light-gray gravelly clay loam and a subsoil of gray gravelly clay. Both soils overlie yellowish-brown loamy sand to olive gray clay. These soils are used for the truck crops, flowers, housing developments and range.

On-site soil borings indicate that the top 15 feet of soil generally consists of light brown medium grained sand. These soils were found to be generally loose, dry, with no discernable odor or discoloration. Please see Appendix C for boring log from this investigation.

Groundwater on-site was encountered at 15 feet bgs.

V Results of Analytical Laboratory Tests

ATL reported the results of the laboratory analyses on July 24, 2006. Please see Table 2 for a summary of the TPH-cc laboratory analysis results. Please see Table 3 for a summary of the VOC laboratory analysis results.

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Phase II Subsurface Investigation 955 Harbor Island Drive San Diego, California 92101 AEI Project Number 29319 July 26, 2006 Page 6

Table 2: TPH-cc Laboratory Results

Sample Continue and			
AEI-B1-5' (mg/kg)	ND	ND	ND
AEI-B1-GW' (μg/L)	ND	ND	ND

Notes:

TPH-cc = carbon chain total petroleum hydrocarbons

mg/kg = milligrams per kilogram

μg/L = micrograms per liter

TPH-g = total petroleum hydrocarbons as gasoline

TPH-d = total petroleum hydrocarbons as diesel

TPH-o = total petroleum hydrocarbons as oil

ND = not detected above laboratory reporting limits (refer to laboratory report for detection limits)

Table 3: VOC Laboratory Results

AEI-B1-5' (μg/kg)	ND
AEI-B1-GW' (μg/L)	ND

Notes:

VOCs = volatile organic compounds

μg/kg = micrograms per kilogram

ND = not detected above laboratory reporting limits (refer to laboratory report for detection limits)

Please see Appendix D for a copy of all analytical results and chain-of-custody documentation for this investigation.

VI Discussion

All analyzed samples had non-detectable concentrations of TPH-cc and all VOCs.

VII Conclusions

During this investigation, AEI advanced one soil boring in the vicinity of the former UST. One soil and one groundwater sample were analyzed for TPH-cc and VOCs. Groundwater was encountered at 15 feet bgs. None of the analyzed samples had detectable concentrations of TPH-cc or any VOCs.

No evidence of a significant release from the former UST was detected during this investigation.

AEI recommends no further investigation at this time.

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Phase II Subsurface Investigation 955 Harbor Island Drive San Diego, California 92101 AEI Project Number 29319 July 26, 2006 Page 7

VIII Report Limitations

This report presents a summary of work completed by AEI, and has been prepared for Northmarq Capital as it pertains to the property located at 955 Harbor Island Drive in the City of San Diego, California. Neither this report, nor any of the information contained herein shall be used or relied upon by any other person or entity other than Northmarq Capital or ING Life Insurance and Annuity Company.

The completed work includes observations and descriptions of site conditions encountered. Where appropriate, the report includes analytical results for samples taken during the course of the work. All conclusions and/or recommendations are based on these analyses, observations, and the governing regulations. Conclusions beyond those stated and reported herein should not be inferred from this document.

The number and location of samples were chosen to provide the required information, but it cannot be assumed that they are representative of areas not sampled. The variations that may exist between sampling points cannot be anticipated, nor could they be entirely accounted for, in spite of exhaustive additional testing.

This report should not be regarded as a guarantee that no further contamination beyond that which could have been detected within the scope of this investigation is present beneath the subject property. Undocumented, unauthorized releases of hazardous material, the remains of which are not readily identifiable by visual inspection and are of different chemical constituents, are difficult and often impossible to detect within the scope of a chemical specific investigation.

All specified work has been performed in accordance with generally accepted practices in geotechnical environmental engineering, engineering geology, and hydrogeology. No other warranty, either expressed or implied, is made.

Phase II Subsurface Investigation 955 Harbor Island Drive San Diego, California 92101 AEI Project Number 29319 July 26, 2006 Page 8

If you have any questions regarding this investigation, please do not hesitate to contact the undersigned at (310) 798-4255.

Sincerely,

AEI CONSULTANTS

Brett EL Brett Anderson, EIT

Project Manager/

Joseph P. Derhake, PE Principal

Figures:

- 1. Site Vicinity Map
- 2. Site Plan
- 3. Boring Location

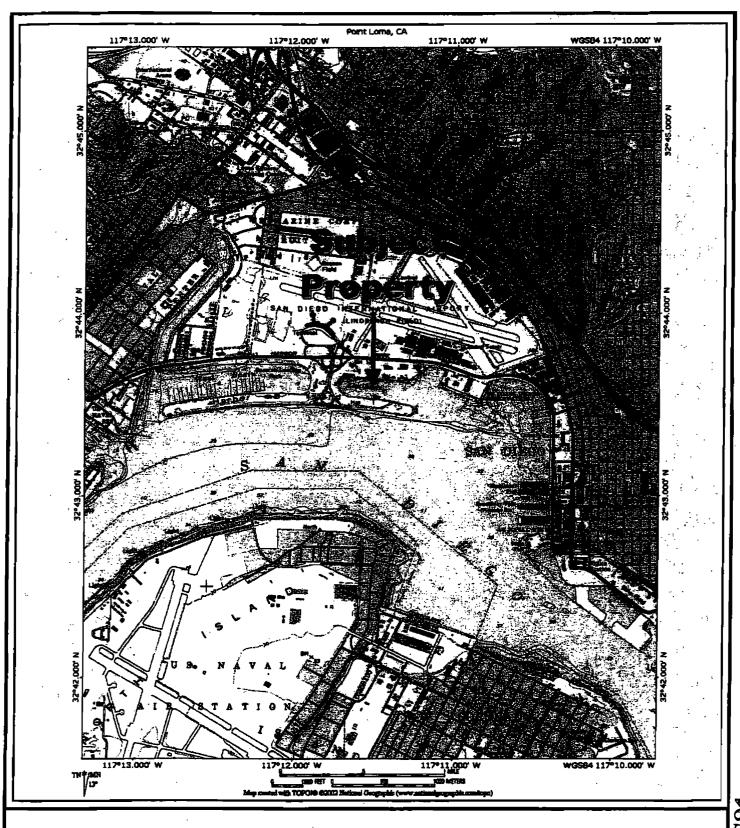
- Appendices: A. Health and Safety Plan
 - B. Permit
 - C. Boring Logs
 - D. Laboratory Results



Figures

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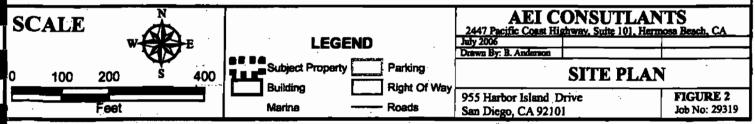
USGS TOPOGRAPHIC MAP POINT LOMA QUADRANGLE Created 1967, Revised 1994

AEI CONSULTANTS 2447 Pacific Coast Highway, Suite 101, Hermosa Beach, CA

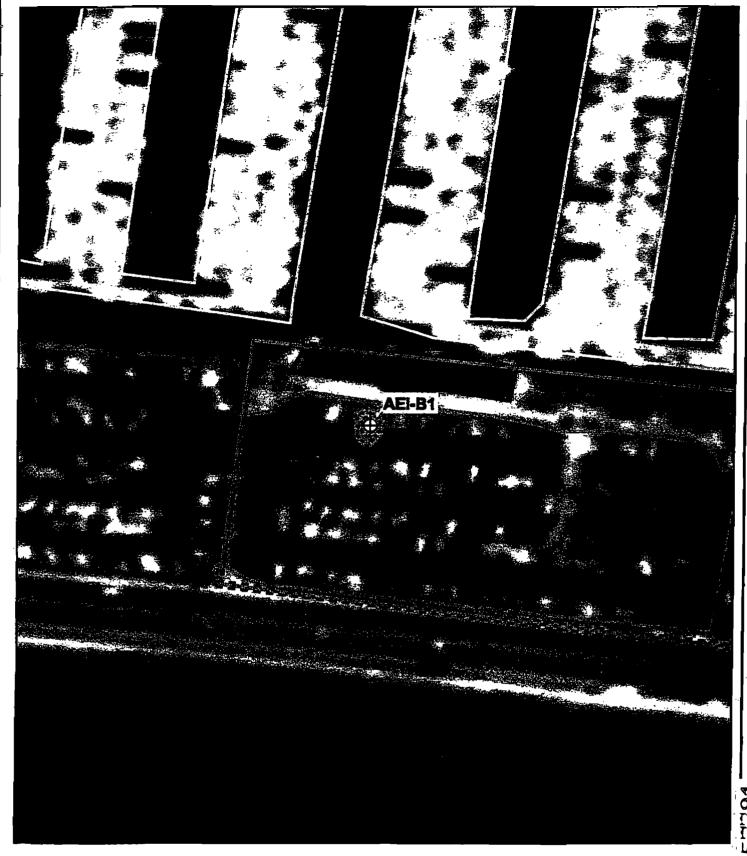
SITE LOCATION MAP

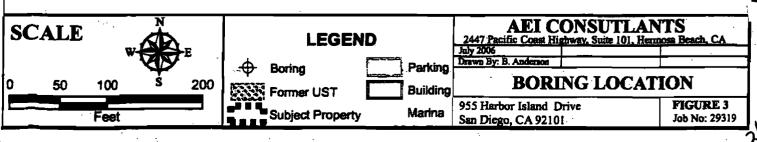
955 Harbor Island Drive San Diego, California 92101 FIGURE 1 Job No: 29319





(%) | %)





Appendix A:

Health and Safety Plan

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HEALTH AND SAFETY PLAN

Prepared for:

Phase II Subsurface Investigation at 955 Harbor Island Drive San Diego, California 92101

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A. INTRODUCTION

This Health and Safety Plan is written for the Phase III Subsurface Investigation being conducted at 955 Harbor Island Drive in San Diego, California. All job site personnel will follow CAL OSHA safe operating practices as outlined in 29 CFR 1910 and 1926, as well as established guidelines set forth by AEI or their respective companies.

B. WORK DESCRIPTION

Site Manager:

Brett Anderson

310-798-4255

Project Safety Manager:

Joseph Derhake

310-798-4255

Address:

955 Harbor Island Drive

San Diego, California 2101

All of the samples collected will be analyzed by a state certified laboratory, and the entire project will be performed under the responsible charge of a registered professional civil engineer.

C. SITE/WASTE CHARACTERISTICS

Hazard Level:

Serious:

Low: XXX Moderate:

Unknown:

Waste Type:

Solid: XXX

Sludge: Liquid:

Gas: XXX

Hazard Characteristics:

Toxic

D. HAZARD EVALUATION

Potential hazards include skin and eye contact or inhalation exposure to potentially toxic concentrations of hazardous chemicals. The potential toxic compounds that may exist at the site are listed below with descriptions of specific health effects of each. The list includes the primary potential toxic constituents that may be found at sites previously handling petroleum hydrocarbons.

1. Benzene

- a. Colorless to light yellow, flammable liquid with an aromatic odor.
- b. Toxic hazard by inhalation, adsorption, ingestion and skin and/or eye contact.
- c. Exposure may irritate eyes, nose and respiratory system and may cause acute restlessness, convulsions, nausea, or depression. Benzene is carcinogenic.*
- d. Permissible exposure level (PEL) for a time weighted average (TWA) over an eight hour period is 1.0 ppm.

2. Toluene

- a. Colorless liquid with a sweet, pungent, benzene like odor.
- b. Toxic hazard by inhalation, adsorption, ingestion and skin and/or eye contact.
- c. Exposure may cause fatigue, weakness, confusion, euphoria, dizziness, headaches, dilated pupils, lacrimation, nervousness, insomnia, paresthesia, and dermatitis.
- d. Permissible exposure level for a time-weighted average over an eight-hour period is 100 ppm.

3. Xylene

- a. Colorless liquid with an aromatic odor.
- b. Toxic hazard by inhalation, adsorption, ingestion and skin and/or eye contact.
- c. Exposure may irritate eyes nose and throat and may cause dizziness, excitement, drowsiness, incoordination, comeal vacuolization, anorexia, nausea, vomiting, and dermatitis.
- d. Permissible exposure level for a time-weighted average over an eight-hour period is 100 ppm.

4. Ethylbenzene

- a. Colorless liquid with an aromatic odor.
- b. Toxic hazard by inhalation, ingestion, and skin and/or eye contact. Ethylbenzene is carcinogenic.*
- c. Exposure may irritate eyes and mucous membrane and may cause headaches, dermatitis, narcosis and loss of consciousness.
- d. Permissible exposure level for a time-weighted average over an eight-hour period is 100 ppm.

5. Lead

- a. A heavy ductile soft gray metal.
- b. Toxic hazard by inhalation, ingestion, and skin and/or eye contact.
- c. Exposure may cause weakness, nausea, lassitude, diarrhea, insomnia, anorexia, inflamed mucous membranes and abdominal pains. Lead is carcinogenic.*
- d. Permissible exposure level for a time-weighted average over an eight-hour period is 0.05 ppb (in vapor).

6. Gasoline

- a. Colorless liquid with a strong aromatic odor. Highly volatile and extremely flammable.
- b. Toxic hazard by inhalation, adsorption, ingestion and skin and/or eye contact.
- c. Inhalation of vapors can cause depression of the central nervous system with symptoms such as headache, dizziness, nausea and loss of coordination. Skin contact can cause defatting of the skin, skin irritation and dermatitis. Benzene is a major constituent of gasoline.
- d. Permissible exposure level for a time-weighted average over an eight-hour period is 300 ppm.

7. <u>MTBE</u>

- a. Colorless liquids with aromatic odor
- b. Toxic hazard by inhalation, absorption, ingestion and skin and/or eye contact.
- c. Exposure may irritate eyes, nose and respiratory system and may cause acute restlessness, convulsions, nausea, or depression. MTBE is carcinogenic.*
- d. Permissible exposure level (PEL) for a time weighted average (TWA) over an eight hour period is 1.0 ppm.

All of the chemical hazards discussed above are primarily inhalation hazards. Work exposure will be monitored by the air-monitoring program, as discussed in Section F.

* Known to the State of California to cause cancer.

Based on evaluation of potential hazards, level "D" protective clothing has been designated as the appropriate protection for this project. The level of protective clothing will be upgraded if the organic vapor levels in the operator's breathing zone exceed 5 ppm above background levels continuously for more than five minutes, or if any single reading exceeds 25 ppm. If this occurs then level C protection will be used. If the organic concentration in the operator's breathing zone exceeds 200 ppm for 5 minutes and/or the organic vapor concentration two feet above the excavation exceeds 1,000 ppm or 10% of the lower explosive limit, then the equipment will be shut down and the site evacuated. If organic vapor concentrations exceed 200 ppm and work continues then level B protection will be required.

"EPA Standard Operating Safety Guidelines" defines the levels of protective clothing as follows:

LEVEL A:

Fully encapsulating suit / SCBA / Hard hat / Steel toe boots / Safety gloves.

LEVEL B:

Splash resistant suit / SCBA / Hard Hat / Steel toe boots / Safety gloves.

LEVEL C:

Half face respirator / Hard hat / Safety glasses / Steel toe boots / Coveralls / Gloves.

LEVEL D:

Coveralls / Hardhat / Safety Glasses / Steel toe boots / Gloves.

If air-purifying respirators are authorized, organic vapor w-filter is the appropriate canister for use with the involved substances and concentrations. A competent individual has determined that all criteria for using this type of respiratory protection have been met.

NO CHANGES TO THE SPECIFIED LEVELS OF PROTECTION SHALL BE MADE WITHOUT THE APPROVAL OF THE COMPANY SAFETY OFFICER, I.P. DERHAKE.

A FIRST AID KIT AND A 40 POUND BC FIRE EXTINGUISHER WILL BE AVAILABLE ON SITE.

EMERGENCY SERVICES ARE AVAILABLE BY DIALING 911 ON THE TELEPHONE LOCATED IN THE SITE MANAGER'S VEHICLE. THIS VEHICLE WILL BE ON SITE AT ALL TIMES.

F. MONITORING INSTRUMENTS

A photoionization detector will be used to monitor ambient air contaminant concentration. The photoionization detector will be calibrated prior to the start of on-site activities by trained personnel. Readings will be taken at the discretion of the Site Manager based on on-site observations.

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G. WORKER SAFETY

There will be a 3-foot boundary surrounding the work area. The area within this boundary is considered an exclusion zone and only qualified personnel will be allowed to enter. All personnel arriving or departing the site should log in before entering the exclusion zone. All activities on site must be cleared through the Site Manager. Brett Anderson has been designated to coordinate access control and security on site. Joseph Derhake is the designated Project Safety Officer. All work will strictly follow OSHA guidelines. In the event of an emergency, the Site Manager must be notified. All emergency activities will be coordinated through the Project Safety Manager and local emergency personnel. Any injury must be promptly reported to arrange proper medical care.

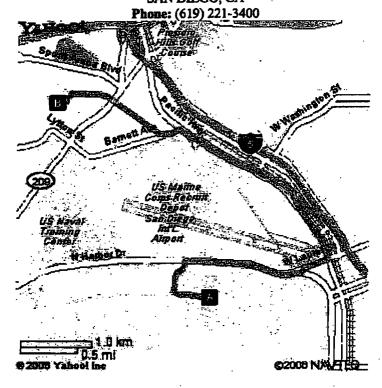
H. EMERGENCY INSTRUCTIONS

In the event of an emergency, all on-site activities shall cease. If practical, all on-site equipment shall be shut down. All personnel are required to immediately report to the site manager for instructions. If complete site evacuation is necessary, all personnel shall meet at the reconnoiter spot, identified as the SIDEWALK AT THE INTERSECTION OF HARBOR ISLAND DRIVE AND HARBOR ISLAND DRIVE. If necessary, local authorities and medical response agencies shall be notified. Work will commence again at the discretion of the Project Safety Manager and/or local authorities.

L EMERGENCY HOSPITAL

The closest hospital with an emergency room is:

SHARP MEMORIAL HOSPITAL 3475 KENYON ST SAN DIEGO, CA



Directions .

- 1. Start at 955 HARBOR ISLAND DR, SAN DIEGO go 0.6 mi
- 2. Turn on N HARBOR DR go 1.0 mi
- 3. Turn on W LAUREL ST go 0.3 mi
- 4. Turn on PACIFIC HWY go 0.8 mi
- 5. Take ramp onto PACIFIC HWY go 1.0 mi
- 6. Take ramp onto BARNETT AVE go 0.2 mi
- 7. Turn on MIDWAY DR go 0.9 mi
- 8. Turn on WING ST go 0.1 mi
- 9. Turn on KENYON ST go 0.1 mi
- 10. Arrive at SHARP MEMORIAL HOSPITAL

Show Turn by Turn Maps

byy

J. READ AND SIGN

The work party was briefed on the contents of this plan on $\frac{2}{2}$ Of at $\frac{2}{3}$ personnel have read the above plan and are familiar with its provisions. All site

٠			,						1.h.g	Minus Called	Breys Andorson
	,			-		,				Charles MINARON	SIGNATURE: SHARK FL
	,						તં			7/1	COMPANY NAME:

Appendix B:

Permits

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PERMIT #LMON104133 A.P.N. # 760-010-23-00 EST # 124680/139558

COUNTY OF SAN DIEGO DEPARTMENT OF ENVIRONMENTAL HEALTH LAND AND WATER QUALITY DIVISION MONITORING WELL PROGRAM SOIL BORING CONSTRUCTION PERMIT

SITE NAME: SUNROAD RESORT AND MARINA

SITE ADDRESS: 955 HARBOR ISLAND DR., SAN DIEGO, CA 92101

PERMIT FOR: ONE SOIL BORING

PERMIT APPROVAL DATE: JULY 19, 2006

PERMIT EXPIRES ON: NOVEMBER 16, 2006

RESPONSIBLE PARTY: SUNROAD RESORT AND MARINA

PERMIT CONDITIONS:

- 1. All borings must be sealed from the bottom of the boring to the ground surface with an approved sealing material as specified in California Well Standards Bulletin 74-90, Part III, Section 19.D. Drill cuttings are not an acceptable fill material.
- 2. All borings must be properly destroyed within 24 hours of drilling.
- 3. Placement of any sealing material at a depth greater than 30 feet must be gone using the tremie method.
- 4. All water and soil resulting from the activities covered by this permit must be managed, stored and disposed of as specified in the SAM Manual in Section 5, II, E- 4 (http://www.sdcounty.ca.gov/deh/lwg/sam/manual guidelines.html). In addition, drill cuttings must be properly handled and disposed in compliance with the Stormwater Best Management Practices of the local jurisdiction.
- 5. Within 60 days of completing work, submit a well construction report, including all well and/or boring logs and laboratory data to the Well Permit Desk. This report must include all items required by the SAM Manual, Section 5, Pages 6 & 7.
- 6. This office must be given 48-hour notice of any drilling activity on this site and advanced notification of drilling cancellation. Please contact the Well Permit Desk at 619) 338-2339.

APPROVED BY:

ERNIE L. PROFETA

DATE: 07/19/2006

NOTIFIED: 4 VONLY 9/19/06 ETO DEH: SAM-8075 (108) 57791

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Resubmited Road 7/12/06

PERMIT APPLICATION GROUNDWATER AND VADOSE MONITORING WELLS AND EXPLORATORY OR TEST BORINGS OF STREET BORINGS

	PERMIT LMON # 104133
	SAM CASE Y/N# /24680/134
REC	10ATE RECEIVED: 7-12-06
	FEE PAID: \$185. FD
R l	REMBOK#E 3784

	920A ma	10	D. L. H.	
RESPONSIBLE PA	RTY Sunroad Resort a	and Marina 9 50	AILROOM Phone (6	19) 574-0736 x
		denstruction, maintenance, and destruc	ction of the proposed borings	and/or wells.)
	5 Harbor Drive			
Contact Person Sc	ott MacLaggan	Phone (619) 574-0	736 Ext.	Fax
				619-574-760
SITE ASSESSMEN	T PROJECT NUMBER	- IF APPLICABLE # 29319		
CONSULTING FIRE	A AEI Consultants			`
Mailing Address 24	47 Pacific Coast High	way, Suite 101 City Hermosa	Beach State CA	Zip <u>90254-</u>
Registered Profess	ional Joseph Derhake	Regis	stration # C055476	(RCE)
Contact Person Br	ett Anderson	Phone 310-798-425	5 Ext. 241	Fax 798-2841
DRILLING COMPA	NY Kehoe Testing & B	ingineering	C57# 78616	i3
Contact Name Stev	re Kehoe			,
Mailing Address 15	•	City Huntingt	on Beach State CA	Zip <u>92649-</u>
•	· ·	•	017200000 0000 017	
Phone 714-90	1-7270	Fax 714-901-7289	•	•
Phone 714-90 CONSTRUCTION IN	*	Fax 714-901-7289	,	
CONSTRUCTION IN	FORMATION	Fax 714-901-7289 ALS TO BE USED	PROPOSED C	ONSTRUCTION
CONSTRUCTION IN	FORMATION		Estimated ground	ONSTRUCTION It water depth: 10 ft.
CONSTRUCTION IN TYPE OF WELLS/ BORINGS TO BE	FORMATION MATERI CASING	ALS TO BE USED SEAL/BORING BACKFILL	Estimated ground Estimated dept	dwater depth: 10 ft. th of boring 15 ft.
CONSTRUCTION IN TYPE OF WELLS/ BORINGS TO BE CONSTRUCTED #	FORMATION MATERI	ALS TO BE USED SEAL/BORING BACKFILL	Estimated ground Estimated dept Concrete	dwater depth: 10 ft.
CONSTRUCTION IN TYPE OF WELLS/ BORINGS TO BE CONSTRUCTED # Groundwater	FORMATION MATERI CASING Not Applicable	ALS TO BE USED SEAL/BORING BACKFILL Neat Cement	Estimated ground Estimated dept	dwater depth: 10 ft. th of boring 15 ft.
TYPE OF WELLS/ BORINGS TO BE CONSTRUCTED # Groundwater Vadose	#FORMATION MATERI CASING Not Applicable Type Steel Gauge 0.01 Diameter 1.75"	SEAL/BORING BACKFILL Neat Cement Cement & Bentonite Sand-Cement	Estimated ground Estimated dept Concrete	dwater depth: 10 ft. th of boring 15 ft.
CONSTRUCTION IN TYPE OF WELLS/ BORINGS TO BE CONSTRUCTED # Groundwater Vadose Boring 1	MATERI CASING Not Applicable Type Steel Gauge 0.01 Diameter 1.75" Well Screen Size 4'	SEAL/BORING BACKFILL Neat Cement Cement & Bentonite Sand-Cement Bentonite Other	Estimated ground Estimated depit Concrete surface seal	dwater depth: 10 ft. th of boring 15 ft. 0 to 3
CONSTRUCTION IN TYPE OF WELLS/ BORINGS TO BE CONSTRUCTED # Groundwater Vadose Boring Other	#FORMATION MATERI CASING Not Applicable Type Steel Gauge 0.01 Diameter 1.75"	SEAL/BORING BACKFILL Neat Cement Cement & Bentonite Sand-Cement	Estimated ground Estimated dept Concrete surface seal Annular seal	twater depth: 10 ft. th of boring 15 ft. g to g
CONSTRUCTION IN TYPE OF WELLS/ BORINGS TO BE CONSTRUCTED # Groundwater Vadose Boring 1 Other MBER OF WELLS	FORMATION MATERI CASING Not Applicable Type Steel Gauge 0.01 Diameter 1.75" Well Screen Size 4' Filter Pack None	SEAL/BORING BACKFILL Neat Cement Cement & Bentonite Sand-Cement Bentonite Other Borehole diameter 2"	Estimated ground Estimated dept Concrete surface seal Annular seal Bentonite	twater depth: 10 ft. th of boring 15 ft. g to g
CONSTRUCTION IN TYPE OF WELLS/ BORINGS TO BE CONSTRUCTED # Groundwater Vadose Boring 1 Other IMBER OF WELLS	MATERI CASING Not Applicable Type Steel Gauge 0.01 Diameter 1.75" Well Screen Size 4' Filter Pack None	ALS TO BE USED SEAL/BORING BACKFILL Next Cement Cement & Bentonite Sand-Cement Bentonite Other Borehole diameter 2"	Estimated ground Estimated dept Concrete surface seal Annular seal Bentonite transition seal Filter Pack	twater depth: 10 ft. th of boring 15 ft. Q to 3 to 3 to 15
CONSTRUCTION IN TYPE OF WELLS/ BORINGS TO BE CONSTRUCTED # Groundwater Vadose Boring 1 Other IMBER OF WELLS	FORMATION MATERI CASING Not Applicable Type Steel Gauge 0.01 Diameter 1.75" Well Screen Size 4' Filter Pack None	SEAL/BORING BACKFILL Neat Cement Cement & Bentonite Sand-Cement Bentonite Other Borehole diameter 2"	Estimated ground Estimated dept Concrete surface seal Annular seal Bentonite transition seal Filter Pack Perforation	twater depth: 10 ft. th of boring 15 ft. 0 to 3 to 3 to 15 to to to to
CONSTRUCTION IN TYPE OF WELLS/ BORINGS TO BE CONSTRUCTED # Groundwater Vadose	MATERI CASING Not Applicable Type Steel Gauge 0.01 Diameter 1.75" Well Screen Size 4' Filter Pack None Drift Auger	SEAL/BORING BACKFILL Neat Cement Cement & Bentonite Sand-Cement Bentonite Other Borehole diameter 2"	Estimated ground Estimated dept Concrete surface seal Annular seal Bentonite transition seal Filter Pack Perforation	twater depth: 10 ft. th of boring 15 ft. Q to 3 to 3 to 15 to to To

	1-08	in accordance with the perm	iii appiicatori.
RCE SIGNATURE	Bell	DATE 6/29/	<u> </u>
		·	
SITE INFORMATION			
i. Assessor's parcel ni	MPED 76001023	##2	4 <i>68</i> D
Site Name Sunroad Resor		,	108.0
Site Address 955 Island H	arbor Drive (Harbor Island Dr)	City San Diego	Zip <u>92101-</u>
PROPERTY OWNER Scot	MácT sooán		`.
Phone (619) 574-0736	•	Fax 949-7	29-4620
	Harbor Drive (Herber Island		
NUMBER OF WELLS O	TYPE OF WEL	ls na	
2. ASSESSOR'S PARCEL NU	AIDED		
Site Name			
Site Address	City	Zip	•
PROPERTY OWNER	-	•	
Phone	Ext.	FaxState Zip	
Mailing Address	City	State Zip	
NUMBER OF WELLS	_ TYPE (OF WELLS	
. ASSESSOR'S PARCEL NU	MRFR		
Site Name			7
Site Address	City	Zi p	
PROPERTY OWNER			
Phone		Fax	
Mailing Address	City	State Zip	· · ·
NUMBER OF WELLS	TYPE.Q	F WELLS	

WYA

4. ASSESSOR'S PARCEL NUMBER Site Name Site Address		Zip	· ·
PROPERTY OWNER Phone Malling Address	· Ext F	=ax State Zip	-
NUMBER OF WELLS	TYPE OF	FWELLS	

Permit Fees In Effect for July 1, 2005 - June 30, 2006

G. FEES (in effect beginning July 1, 2005, through June 30, 2006)

The County Board of Supervisors authorized a 10% credit, for the Fiscal Year ending June 30, 2006, to be applied to the Department of Environmental Health customers. This credit is being provided to qualified fee-based programs that have contributed to the cost reduction/cost containment/cost avoidance efforts initiated by the Department. This fee adjustment, for the Fiscal Year ending June 30, 2006, is applicable to fees and permits due and/or obtained during this period. The 10% is not applicable to enforcement fees or fees relating to non-compliance of permit regulations.

ACTIVITY	FEE SCHEDULE	AMOUNT
	FEE ONE-TIME FISCAL YEAR 10% CREDIT	
Permit for Well Installations Only (Groundwater Monitoring Wells, Vadose, Vapor Extraction Wells)	\$185.00 for the first monitoring well \$185.00 10% <\$18.50> =	1 x \$166,50 \$
Permit for Well Maintenance Inspection (Valid for three years)	\$100.00 for first well maintanance inspection \$100.00 - 10% <\$10.00> =	x \$ 90.00 \$
	\$160.00 for each additional well installation \$160.00 10% <\$16.00> =	x \$144.00 \$
Each Additional New Well	\$ 30.00 for each additional well maintenance inspection	x \$ 27.00 \$
	\$ 30.00 10% <\$ 3.00> =	

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EH:SAM-MM/P_Onen /Pau 40/061

1 x \$166.50 \$ x \$188.00 \$		77395	
\$185,00 for the first destruction \$185,00 - 10% <\$18.50> = \$120.00 for each additional destruction \$120.00 - 10% <\$12.60> =		TOTAL COST OF PERMIT	(Fist Fee) \$320.00 10% <\$32.00> =
Permit for Weil Destructions Only			Permit for Underground Storage Tank Monitoring System in Backfill (I.e. Enhanced Leak Detection)

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H.,	Q	UESTIONNAIRE: Please answer all applicable questions completely. For well destructions, complete only #1 below and submit any required supportive documentation.
	1.	If wells are to be destroyed, provide a description of method of destruction NA
	2.	What is the purpose of the well/boring investigation?
		a. Part of an ongoing site assessment case in which DEH or another government regulator is the lead agency.
		b. Part of a Phase I investigation for property ownership transfer or: Phase II Investigation
		c. Geotechnical investigation for proposed construction, land stabilization or:
		☐ d. Other:
,	3.	What procedures will be used to prevent the well/boring from providing an avenue to contamination during construction? Drilling will be conducted using a direct push rig. The borehole will be backfilled using hydrated beatonite chips.
	4.	What field procedures will be utilized to determine if contamination exists? oil samples will be screened using a photoioxization detector (PID) as well as visual and olfactory means.
	5.	What procedures will be used to determine whether samples will be sent for laboratory testing or archiving? Soil samples will be analyzed based upon the results of the field screening (PID, visual and olfactory).
	6.	What constituents will be monitored and tested (Include EPA Laboratory Test Methods to be used)? TPH-cc via EPA Method 8015M and for VOCs via EPA Method 8260B.
	7.	How will samples be transported and preserved? Soil samples will be transported under proper chain-of-custody protocol in a cooler with ice maintained at 4 degrees Celcius, VOC samples will be stored in 40-ml, vials preserved with

- protocol in a cooler with ice maintained at 4 degrees Celcius. VOC samples will be stored in 40-ml vials preserved with Sodium Bisulfate.
- 8. What sampling methods will be used? Samples will be collected from the acctate tubes via Environmental Protection Agency (EPA) Method 5035 protocol using disposable plastic syringes and 40-milliliter (mL) volatile organics analysis (VOA) containers with sodium bisulfate (NaHSO4) preservative. Following EPA Method 5035 sample collection, the acetate tubes will be sealed on both ends with Teflon tape and plastic caps. All soil samples will be labeled for identification.
- Are you proposing a variation from the methods and/or procedures presented in the requirements for the
 construction or destruction of Vadose and Groundwater Monitoring Wells (Current SAM Manual
 Requirements)? If yes, specify these variations and include a well construction diagram and all required
 supporting documentation. Refer to the SAM Manual Appendix B for monitoring well guidelines
 (http://www/sdcounty.ca.gov/deh/lwg/sam/monitoring well.html).:NA
- 10. Are you proposing a variation in drilling and destruction of soil borings from the methods and/or procedures specified in the current SAM manual? If yes, specify these variations and include a destruction diagram. No
- 11. What procedures will be used to ensure that the drilling equipment will introduce no contamination? All casings and rods will be decontaminated before operating on-site and between boreholes.

13. What cleaning method will be used to clean casing and screen prior to installation? NA

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AEI CONSULTANTS

SDUPD REAL ESTATE OPS.

PAGE 83/84 20002

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AET CONSULTANTS

PAGE 82/82



County of San Biego

GARY W. ERPECK DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH LAND AND WATER QUALITY DIVISION P.G. BOX 12924, SAN DIEGO, DA 22142-9241 219-228-222/PAX 448-228-2412/1-609-881-3832 www.adcounty.os.govideh/http

DAM DE LAMERTA ASSISTANT OPRECTOR

PROPERTY OWNER RESPONSIBILITY ACKNOWLEDGEMENT

Property Additions:		Assessor's Parosi Num	ber (APN):	
955 tracker Islam	<u> </u>	76001013	·	
Jan Diego, CA 921	01			
,	. cwner of th	e property/properties ilisted	above, give my pe	imission to
AFI Consultants	(consulting compa	my, continuitor) to conduct	the following work:	at the locations
install monitoring wells	Destroy	monitoring wells	⊠ pun	_ mail borthgs
The parson who causes to have a monital Responsible Party. San Diego County Construction or destruction standards. If a Party must repair, reconstruct or destroy if Responsible Party, must take the naces standards if the Responsible Party does not be constructed.	Code, Section 67,424 monitoring well does no te monitoring Well so tery actions to repair	l, states that "Monitoring of meet construction or desi it meets the standards. The creconstruct or destroy th	wells shall be main truction standards, i property owner, if d	Italined to meet he Responsible Marent then the
A soil boring is used specifically to sample the definition of a monitoring well even that Diego Site Assessment and Mitigation (SA	igh no maintanance i	e reculend, 'Those standard	are outlined in the	County of San
! understand that. See Inches (realthorized signer for Kellosse. To Department of Environmental Health in whi of the current SAM Manuel, all ordinance well/boring construction and destruction.	gistered professional accine (drillin ich they have agreed and laws of the Co	of AEI Consulties; by company) have submit to complete the above elate sunty of Ban Diego and the	(consulting co list a signed app id work seconding the State of California	inpeny) and an Rostion to the e requirements a partaining to
also understand that if either the registers as defined in San Diego County Code, Sa reconstruct or destroy the monitoring well a actions.	ction 67.424. i. as the	s bitoparty owner, must tale	a the mecascan, an	tions to make
The scope of work covered by this Acknown below. If an existation of time beyond one proposed, a new Property Owner Response.	year is required to c billity Agreement will	omplete the proposed drill be required.	ing activities or add	litional work is
Property Owner Bigneture:	Freder -		Date: 7/14/0	6
Property Owner Bigneture:	nal	Tisle:	Senion Din	ACTON
Company: SAN BIEGD U	CIFIED POR	T DISTRICT		· · · · ·
Mailing Address: P.O. Box 12	0488 CAN	DIEGO, CA 92	112-048	-
DEH:SA149805 (Rev. 8-05)		~ "		,

PAGE 82/82

07/11/2005 09:15 3107980756

AEI CONSULTANTS



County of San Biego

BARY W. ERHECK DIRECTOR DEPARTMENT OF ENVIRONMENTAL HEALTH LAND AND WATER GLIALITY DIVISION P.D. BOX 129201, SAN DIEGO, DA 2217-9251 619-308-2822/FAX 019-928-2212/1-809-263-5953 www.sdoounly.os.gov/doh/br/q DAN DO LALRENTES ASSISTANT DIRECTOR

BEADEBTY OWNER	RESPONSIBILITY.	ACKNOWLEDGEMEN	T

PROPERTY OWNER RESPONSE	BILL & MANAGARCHA ACTION OF THE STATE OF THE
Proposed locations for subsurface work: Property Address:	Assessor's Parcel Number (APN):
955 Harbor Island Dr	76001023
San Dego, CA 92101	
1, Scott MacLagas owner of the	property/properties listed above, give my permission to
	ny, contractor) to conduct the following work at the locations
install monitoring wells Destroy	monitoring wells S Onli soil borings
The person who causes to have a monitoring well installed or Responsible Perty. Sen Diago County Code, Section 67.424, construction or destruction standards. If a monitoring well does not Perty must repair, reconstruct or destroy the monitoring well so it Responsible Perty, must take the necessary actions to repair, standards if the Responsible Perty does not complete the necessary.	states that: "Monitoring were shall be maintened to make at meet construction or destruction standards, the Responsible meets the standards. The property owner, if different their the reconstruct or destroy the monitoring well so it meets the
A soil boring is used specifically to sample soil and, because the the definition of a monitoring well even though no maintenance is Diego Site Assessment and Miligation (SAM) Manual and the 6	required. These standards are outlined in the County of San
t understand that Jos. Serbota (registered professional) authorized signer for <u>Nebes</u> (driffing Department of Environmental Health in which they have agreed to the current SAM Manuel, all ordinances and laws of the Cowell/boring construction and destruction.	d compliate the above-stated work according the requirements
also understand that if either the registered professional and/or the defined in San Diego County Code, Section 67.424, it as the econstruct or desirely the monitoring well acit meets the standard actions.	property owner, must take the necessary actions to repair.
he scope of work covered by this Acknowledgement will expin elow. If an extension of time beyond one year is required to co roposed, a new Property Owner Responsibility Agreement will I	implate the proposed drilling activities or additional work is be required.
roperty Owner Signature:	Date: Uly 11, 2006
rint Name: Scott Maclaggan	Title:
ompany: Surroad Resort and	Marina
eiling Address: 955 Horbor. Island	· · · · · · · · · · · · · · · · · · ·
Note that the second of the se	

57794

105

Appendix C:

Boring Logs

AEI Consultants 2447 Pacific Coast Hwy, Suite 101 Hermosa Beach, CA 90254

BORING NUMBER AEI-B1 PAGE 1 OF 1

LLIN	IG DATE _7	/21/06		то	Ve, San Diego CLIENT Northman Cap FAL DEPTH 15 Feet GROUND ELEVATION Bering, Inc. \$\square\$ DEPTH TO FIRST 15.0 ft	
					probe 6800 - Acetate / 5035 GROUNDWATER:	GROUNDWATER:
						drated bentonite chips, asphalt capped
RING	LOCATION	Nort	hwest (Corner of i	roperty	
	3				•	
€	SAMPLE TYPE NUMBER	PID (ppm)	USCS	GRAPHIC LOG	MATERIAL DESCRIPTION	NOTES
		†			Concrete at surface	
4						
+	AEI-81-2	0	SP		Dry, Light Brown, medium grained SAND, poorly graded	
+	1					
4				-	\	
1	1	<u> </u>			Do. 15-bb Danier and min for a CAND	·
+	AEI-B1.5	0	SP	M	Dry, Light Brown, medium grained SAND, poorly graded	
					·	
				<u> </u>		
+						
1						
1						
+	AEI-81-10	0	SP	\bowtie	Dry, Light Brown, medium grained SAND, poorly graded	.]
-						
1						
	j					
1	J					
	AEI-81-15	0	SP	\times	Dry, Light Brown, medium grained SAND, poorly graded Bottom of hole at 15.0 feet.	·
十	AEI-B1-GW				SAMITOTTURE BE 10.0 ROSE.	
].						,
			l			
						,

Appendix D:

Laboratory Results

57731

58

Date: 25-Jul-06

CLIENT:

AEI Consultants

Project:

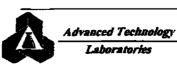
955 Harbor Island Drive, 29319

Lab Order:

085696

CASE NARRATIVE

EPA 8260 analysis was performed using 5035 preservation requirements. Any high level dilutions were performed on a preserved methanol sample unless otherwise noted.



Page 1 of 7

Date: 25-Jul-06

CLIENT:

AEI Consultants

Client Sample ID: AEI-B1-5

Lab Order:

085696

Tag Number:

Project:

955 Harbor Island Drive, 29319

Collection Date: 7/21/2006 12:40:00 PM

Lab ID:

085696-002A

Matrix: SOIL

Analyses Result PQL Qual Units DF Date Analyzed

VOLATILE ORGANIC COMPOUNDS BY GC/M

				EPA 8260B			
unID: MS3_060724A	QC Batch:	R06VS	147	Pre	pDate:	7/24/2006 Analy	st: TT
1,1,1,2-Tetrachloroethane		ND	5.7	μg/Kg	1	7/24/2	2006
1,1,1-Trichloroethane	!	ND	5.7	µg/Kg	1	7/24/	2008
1,1,2,2-Tetrachloroethane	1	ND	5.7	µg/Kg	1	7/24/2	2006
1,1,2-Trichloroethane	•	ND	5.7	µg/Kg	1	7/24/2	2006
1,1-Dichloroethane	1	ND	5.7	μ g/Kg	1	7/24/2	2006
1,1-Dichlaroethene	1	ND	5.7	µg/Kg	1	7/24/2	2006
1,1-Dichloropropene	1	ND	5.7	μg/Kg	1	7/24/2	006
1,2,3-Trichiorobenzene	ı	ND.	5.7	µg/Kg	1	7/24/2	9008
1,2,3-Trichloropropane	ı	ND.	5.7	µg/Kg	1	7/24/2	006
1,2,4-Trichlorobenzene	,	NED CEN	5.7	μg/Kg	1	7/24/2	300
1,2,4-Trimethylbenzene	ı	ND CIV	5.7	µg/Kg	1	7/24/2	006
1,2-Dibromo-3-chloropropane	,	ND	11	μ g/Kg	1	7/24/2	006
1,2-Dibromoethane		ND O	5.7	μg/Kg	1	7/24/2	006
1,2-Dichlorobenzene		ND	5.7	µg/Kg	1	7/24/2	006
1,2-Dichloroethane	· ·	ND	5.7	h g/Kg	1	7/24/2	006
1,2-Dichioropropane		ND CIV	5.7	μ g/K g	1	7/24/2	006
1,3,5-Trimethytbenzene	•	ND	5.7	µg/Kg	1	7/2A/2	006
,3-Dichlorobenzene	•	ND .	5.7	µg∕Kg	1	7/24/2	006
f,3-Dichloropropane		(D	5.7	µg/Kg	1	7/24/2	006
,4-Dichlorobenzene	1	ID	5.7	µg/Kg	1	7/24/2	900
2,2-Dichloropropane	•	1D	5.7	μg/Kg	. 1	7/24/2	900
2-Chlorotoluene	1	ID	5.7	µg/Kg	1	7/24/2	306
l-Chlorotoluene	>	(D	5.7	µg/Kg	1	7/24/2	006
l-Isopropyitoluene	•	ID	5.7	µg/Kg	1	7/24/2	006
Benzane	· N	ED .	5.7	µ g/К g	1	7/24/20	006
3romobenzene	-	ID	5.7	h@\K@	1	7/24/20	
3romodichioromethane	N	ID	5.7	µg/Kg	1	7/24/2	206
Bramatom		i D	5.7	µg/К g	1	7/24/20	
3romomethane	-	D.	5.7	µg/Kg	1	7/24/20	
Carbon tetrachloride		ID	5.7	µg/Кg	1	7/24/20	
Zhiorobenzene	-	ID .	5.7	µg/Kg	1	7/24/20	
Chloroethane		D	5.7	µg/Kg	. 1	7/24/20	
hloroform		D	5.7	µg/Kg	1	7/24/20	
Chloromethane		D	5.7	µg/Kg	1	7/24/20	
zis-1,2-Dichloroethene	N	_	5.7	µg/Kg	1	7/24/20	
cis-1,3-Dichloropropene	N	D	5.7	µg/К g	1	7/24/20	06

Oualifiers:

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference
- DO Surrogate Diluted Out

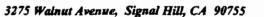
- E Value above quantitation range
- ND Not Detected at the Reporting Limit
 Results are wet unless otherwise specified

Page 2 of 7



Advanced Technology

Laboratories



UVD

Date: 25-Jul-06

CLIENT:

AEI Consultants

Lab Order:

085696

955 Harbor Island Drive, 29319

Project: Lab ID:

085696-002A

Client Sample ID: AEI-B1-5

Tag Number:

Collection Date: 7/21/2006 12:40:00 PM

Matrix: SOIL

Analyses	Res	mit	PQL	Qual Units	DF	Date	: Analyzed
VOLATILE ORGANIC COMP	OUNDS BY GC/M	3				_	
		~		EPA 820	10B		
RunID: MS3_060724A	QC Batch:	R06	VS147		PrepDate:	7/24/2006	Analyst: TT
Dibromochloromethane		ND	5.7	µg/Kg	1		7/24/2006
Dibromomethane		ND	5.7	µg/Kg	1		7/24/2006
Dichlorodifluoromethane		ND	5.7	μg/Kg	1		7/24/2006
Ethylbenzene		ND	5.7	µg/Kg	- 1		7/24/2006
Hexachlorobutadiene		ND	5.7	μg/Kg	1		7/24/2006
isopropylbenzene		ND	5.7	µ g /Kg	1		7/24/2006
m,p-Xylane		ND	11	pg/Kg	1		7/24/2006
Methylene chloride		ND	5.7	µg/Kg	1		7/24/2006
n-Butylbenzene		ND	5.7	μg/Kg	1		7/24/2008
n-Propylbenzene		ND	5.7	µg/Kg	1		7/24/2006
Naphthalene		ND	5.7	hayka	1		7/24/2006
o-Xylene		ND	5.7	μg/Kg	1		7/24/2006
sec-Butylbenzene		ND	5.7	μ g/K g	1		7/24/2006
Styrene		ND	5.7	µ g/К g	1		7/24/2006
tert-Butylbenzene		ND	5.7	μg/Kg	1		7/24/2006
Tetrachloroethene		ND	5.7	µg/Kg	1		7/24/2006
Toluene		ND	5.7	μg/Kg	1		7/24/2008
trans-1,2-Dichloroethene		ND	5.7	μg/Kg	1		7/24/2008
Trichloroethene		ND	5.7	µg/Kg	1		7/24/2006
Trichloroffuoromethane		ND	5.7	µg/Kg	1	,	7/24/2006
Vinyl chloride		ND	5.7	μg/Kg	1		7/24/2006

Qualifiers:

- Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference
- DO Surrogate Diluted Out

- E Value above quantitation range
- ND Not Detected at the Reporting Limit

 Results are wet unless otherwise specified



Page 3 of 7

57731

Date: 25-Jul-06

CLIENT:

AEI Consultants

Client Sample ID: AEI-B1-5

Lab Order:

085696

Tag Number:

Project:

955 Harbor Island Drive, 29319

Collection Date: 7/21/2006 12:40:00 PM

Lab ID:

085696-002D

Matrix: SOIL

Analyses	Res	PQL Qual	Units	DF	Date Analyzed		
HYDROCARBON CHAIN IDENT	TIFICATION	,	•				
	LUFT		EF	PA 8015	B(M)		•
RuniD: GC8_060724A	QC Batch:	29336			PrepDate:	7/24/2006	Analyst: CBR
T/R Hydrocarbons: C8-C10	•	ND	10	mg/Kg	1		7/24/2006
T/R Hydrocarbons: C10-C18	1	ND	10	mg/Kg	1		7/24/2006
T/R Hydrocarbons: C18-C28	1	ND	10	mg/Kg	1		7/24/2006
T/R Hydrocarbons: C28-C36	(ND	10	mg/Kg	1	- ^	7/24/2006
T/R Hydrocarbons: C36-C40	1	ND	10	mg/Kg	1		7/24/2006
T/R Hydrocarbons: C8-C40 Total	1	ND	10	mg/Kg	1		7/24/2006

Qualifiers:

Analyte detected in the associated Method Blank

Holding times for preparation or analysis exceeded

Spike/Surrogate outside of limits due to matrix interference

DO Surrogate Diluted Out

Value above quantitation range

ND Not Detected at the Reporting Limit

Results are wet unless otherwise specified



Advanced Technology Laboratories

3275 Walnut Avenue, Signal Hill, CA 90755

Page 4 of 7

Tel: 562. 989.4045 Fax: 562.989.4040

Date: 25-Jul-06

Advanced Technology Laboratories

CLIENT:

AEl Consultants

Lab Order:

085696

955 Harbor Island Drive, 29319

Project: Lab ID:

085696-005A

Client Sample ID: AEI-B1-GW

Tag Number:

Collection Date: 7/21/2006 12:55:00 PM

Matrix: GROUND WATER

Analyses	Result	PQL Q	ual Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOL	JNDS BY GC/MS				
			EPA 8260B		
RuniD: MS2_060724A	QC Batch: QC	06VW126	Prep	Date:	Analyst: HH
1,1,1,2-Tetrachloroethane	ND	5.0	μg/L	1	7/24/2006
1,1,1-Trichloroethane	ND	5.0	µg/L	1	7/24/2006
1,1,2,2-Tetrachloroethane	NĎ	5.0	μg/L	1	7/24/2006
1,1,2-Trichloroethane	ND	5.0	µg/L	1 '	7/24/2006
1,1-Dichloroethane	ND	5.0	µg/L	1	7/24/2006
1,1-Dichloroethene	ND	5.0	µg/L	.1	7/24/2006
1,1-Dichloropropene	ND	5.0	µg/L	1	7/24/2006
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1	7/24/2006
1,2,3-Trichloropropane	ND	5.0	µg/L	1	7/24/2006
1,2,4-Trichlorobenzene	ND	5.0	μg/L	1	7/24/2006
1,2,4-Trimethylbenzene	ND	5.0	µg/L	1	7/24/2006
1,2-Dibromo-3-chloropropane	ND	5.0	µg/L	1	7/24/2008
1,2-Dibromoethane	ND	5.0	μ g/ L	1 .	7/24/2006
1,2-Dichlorobenzene	ND.	5.0	µg/L	1	7/24/2006
1,2-Dichloroethane	ND	5.0	µg/L	1 1	7/24/2006
1,2-Dichloropropane	ND	5.0	µg∕L	1	7/24/2008
1,3,5-Trimethylbenzene	ND	5.0	µg/L	1	7/24/2006
1,3-Dichlorobenzene	ND	5.0	μg/L	1	7/24/2006
1,3-Dichloropropane	ND	5.0	µg/L	1	7/24/2008
1,4-Dichiorobenzene	ND	5.0	µg/L	1	7/24/2006
2,2-Dichloropropane	ND	5.0	μg/L	1	7/24/2006
2-Chiorotoluene	ND	5.0	µg/L	1	7/24/2008
4-Chiorotoluene	ND	5.0	μg/L	1	7/24/2006
4-lsopropyftaluene	ND	5.0	μg/L	-1	7/24/2006
Benzene	ND	5.0	µg/L	1	7/24/2006
Bromoberizene	ND	5.0	μg/L	1 .	7/24/2008
Bromodichloromethane	ND	5.0	μg/L	1	7/24/2006
Bromoform	ND	5.0	µg/L	1	7/24/2006
Bromomethane	ND	5.0	µg/L	1	7/24/2006
Carbon tetrachloride	ND	5.0	μg/L	1	7/24/2006
Chlorobenzene	ND	5.0	µg/L	· 1	7/24/2006
Chloroethane	ND	5.0	µg/L	1	7/24/2006
Chloroform	ND	5.0	µg/L	1	7/24/2006
Chloromethane	ND	5.0	µg/L	1	7/24/2008
cis-1,2-Dichloroethene	ND	5.0	µg/L	1	7/24/2006
Dibromochloromethane	ND	5.0	μg/L	1	7/24/2006

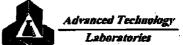
3275 Walnut Avenue, Signal Hill, CA 90755

Qualifiers:

- Analyte detected in the associated Method Blank
- Holding times for preparation or analysis exceeded
- Spike/Surrogate outside of limits due to matrix interference
- DO Surrogate Diluted Out

- E Value above quantitation range
- ND Not Detected at the Reporting Limit Results are wet unless otherwise specified

Tel: 562. 989.4045



Fax: 562.989.4040

Date: 25-Jul-06

CLIENT:

AEI Consultants

085696-005A

Lab Order:

085696

Client Sample ID: AEI-B1-GW

Tag Number:

Project: Lab ID: 955 Harbor Island Drive, 29319

Collection Date: 7/21/2006 12:55:00 PM

Matrix: GROUND WATER

Analyse:	8	Res	ult	PQL	Qual	Units	DF	Date Analyzed
VOLATIL	LE ORGANIC COMPO	DUNDS BY GC/MS	3					
					E	PA 826 0E	3	
RuniD:	MS2_060724A	QC Batch:	Q08VV	V126		Pı	repDate:	Analyst: HF
Dibromo	omethane		ND	5.0		μg/L	1	7/24/2006
Dichloro	difluoromethane	1	ND	5.0		µ g/L	1 `	7/24/2006
Ethylber	12010	į	ND	5.0		μg/L	1	7/24/2006
Hexachi	orobutadiene	1	ND	5.0		µg/L	1	7/24/2006
Isopropy	/ibenzene		ND	5.0		μg/L	1	7/24/2006
m,p-Xyle	ene	I	ND	10		μg/L	1	7/24/2006
Methyler	ne chloride	ĺ	ND	5.0		µg/L	1	7/24/2006
n-Butylb	enzene	ĺ	ND	5.0		µg/L	1	7/24/2006
n-Propyl	lbenzene	1	ND	5.0		µg/L	1	7/24/2006
Naphtha		(ND	5.0		µg/L	1	7/24/2006
o-Xylene	•	1	ND	5.0		µg/L	1	7/24/2006
sec-Buty	/ibenzene	ı	CIV	5.0		µg/L	1	7/24/2006
Styrene		I	ND	5.0		µg/L	1	. 7/24/2006 ³
tert-Buty	lbenzene		ND CH	5.0	•	µg/L	· 1	7/24/2008
Tetrachic	orcethene	ľ	ND	5.0		µg/L	1	7/24/2008
Toluene		ı	V D	5.0		μ g/ L	1	7/24/2006
trains-1,2	2-Dichloroethene	1	ND OF	5.0		μ g/ L	1	7/24/2006
Trichloro	ethene	ı	ND	5.0		µg/L	1	7/24/2006
Trichioro	fluoromethane		ND	5.0		μ g/L	1	7/24/2008
Vinyi chia	oride	Þ	ND	5.0		µg/L	1	7/24/2006

Qualifiers:

Analyte detected in the associated Method Blank

Holding times for preparation or analysis exceeded

S Spike/Surrogate outside of limits due to matrix interference

DO Surrogate Diluted Out

Value above quantitation range

ND Not Detected at the Reporting Limit

Results are wet unless otherwise specified



Advanced Technology

Page 6 of 7

57704

Advanced Technology Laboratories

Date: 25-Jul-06

CLIENT:

AEI Consultants

Client Sample ID: AEI-B1-GW

Lab Order:

085696

Tag Number:

Project:

955 Harbor Island Drive, 29319

Collection Date: 7/21/2006 12:55:00 PM

Lab ID:

085696-005B

Matrix: GROUND WATER

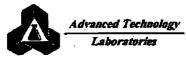
Analyses Result		suit	PQL Q	ual Units	DF	Date Analyzed		
HYDROCARBON CHAIN IDEN	TIFICATION							
	EPA 3510C			EPA 8015	B(M)			
RuniD: GC7_BACK_060724A	QC Batch:	29337			PrepDate:	7/24/2006	Analyst: CBR	
T/R Hydrocarbons: C8-C10		ND	0.20	mg/L	1		7/24/2006	
T/R Hydrocarbons: C10-C18		ND	0.20	mg/L	1		7/24/2006	
T/R Hydrocarbons: C18-C28		ND	0.20	mg/L	1		7/24/2006	
T/R Hydrocarbons: C28-C36		NO	0.20	mg/L	1	٠.	7/24/2006	
T/R Hydrocarbons: C36-C40		ND	0.20	mg/L	1		7/24/2006	
T/R Hydrocarbons: C8-C40 Total	,	ND	0.20	mg/L	1		7/24/2006	

Qualifiers:

- Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference
- DO Surrogate Diluted Out

- E Value above quantitation range
- ND Not Detected at the Reporting Limit

 Results are wet unless otherwise specified



Page 7 of 7

Date: 25-Jul-06

CLIENT:

AEI Consultants

Work Order:

085696

Project:

955 Harbor Island Drive, 29319

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: R072406LCS1	SampType: LCS	TestCod	le: 8260_8_50)35 Units: µg/Kg		Prep Date	:		RunNo: 658	20	
Client ID: LC88	Batch ID: R08V8147	Testi	lo: EPA 8260 i	3		Analysis Date	: 7/24/20	06	SeqNo: 977	975	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit I	HighLlmit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	102.530	5.0	100.0	0	103	79	127				
Benzene	101.980	5.0	100.0	. 0	102	85	122				
Chlorobenzen e	96.070	5.0	100.0	0	96.1	B 1	129				
Toluene	99.940	5.0	100.0	0	99.9	83	122				
Trichloroethene	99.500	5.0	100.0	O.	99.5	. 84	128				
Sample ID: R072406MB2M8	SampType: MS	TestCo	de: 8260_8_5	035 Units: µg/Kg	,	Prep Date):	•	RunNo: 656	120	
Client ID: ZZZZZZ	Batch ID: R08V8147	Test	to: EPA 8260	B		Analysis Date	: 7/24/20	06	SeqNo: 977	7976 [°]	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroathene	108.220	5.0	100.0	0	106	54	146	_			
Benzene	102.370	5.0	100.0	0	102	57	144				
Chlorobenzene	99,360	5.0	100.0	0	99.4	51	153				
Toluene	101.320	5.0	100,0	0	101	54	144				
Trichloroethene	1 01. 77 0	5.0	100,0	0	102	55	151				
Sample ID: R072406MB2M8D	SampType: MSD	TestCo	de: 8260_8 _5	035 Units: µg/Kg		Prep Date	3:		RunNo: 659	B20	
Client ID: ZZZZZZ	Batch ID: R05V8147	Testi	No: EPA 826 0	8		Analysis Date	e: 7/24/2 0	006	SeqNo: 97	7977	
Analyte	Result	PQL	SPK vatue	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLImit	Qua
1,1-Dichloroethene	102.050	5.0	100.0	0	102	54	146	106.2	4.00	30	
Benzens	97.600	5.0	100.0	O	97.6	57	144	102.4	4.77	30	
Chlorobenzene	97.230	5.0	100.0	0	97.2	51	153	99.36	2.17	30	
Toluene	96,590	5.0	100.0	0	96.6	54	144	101.3	4.78	30	
Trichloroethene	99,630	5.0	100.0	0	99.6	55	151	101.8	2.13	30	

Qualifiers:

E Value above quantitation range

R RPD outside accepted recovery limits
Calculations are based on raw values

Folding times for preparation or analysis exceeded

S Spike/Surrogate outside of limits due to matrix interference

ND Not Detected at the Reporting Limit

DO Surrogate Diluted Out

Page 1 of 6























AEI Consultants

Work Order:

085696

Project:

955 Harbor Island Drive, 29319

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

	SampType: MBLK	TestCode: 8260_8_5035 Unite: µg/Kg				Prep Da			RunNo: 65826			
Client ID: PBS	Batch ID: R06V8147	TestN	lo: EPA 8260 I	B		Analysis Da	te: 7/24/20	006	SeqNo: 977	978		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
1,1,1,2-Tetrachioroethane	ND	5.0	,									
1,1,1-Trichloroethane	ND	5.0				,						
1,1,2,2-Tetrachloroethane	ND	5.0										
1,1,2-Trichloroethane	ND	5.0										
1,1-Dichloroethane	ND	5.0										
1,1-Dichloroethene	ND.	5.0										
1,1-Dichloropropene	ND	5.0										
1,2,3-Trichtorobenzene	ND	5.0										
1,2,3-Trichloropropane	ND	5.0										
1,2,4-Trichlorobenzene	ND	5.0										
1,2,4-Trimethylbenzene	ND	5.0										
1,2-Dibromo-3-chloropropane	ND	10										
1,2-Dibromoethane	ND	5.0										
1,2-Dichlorobenzene	ND	5.0										
1,2-Dichlorosthans	ND	5.0				,						
1,2-Dichloropropane	ND	5.0										
1,3,5-Trimethylbenzene	ND	5.0										
1,3-Dichtorobenzene	ND	5.0										
1,3-Dichloropropane	ND	5.0										
1,4-Dichlorobenzene	ND	5.0										
2,2-Dichloropropane	ND	5.0										
2-Chlorotoluene	ND	5.0										
4-Chlorotoluene	ND	5.0										
4-laopropyltoluene	ND	5.0		•								
Benzene	ND	5.0										
Bromobenzene	ND	5.0										
Bromodichioromethane	ND	5.0										
Bromoform	ND	5.0		,								
Bromomethane	· ND	5.0		2	,				•			
Carbon tetrachloride	ND	5.0										

Qualiflers:

- E Value above quantitation range
- R RPD outside accepted recovery limits Calculations are based on raw values

- Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference
- NO Not Detected at the Reporting Limit
- DO Surrogate Diluted Out

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AEI Consultants

Work Order:

085696

Project:

955 Harbor Island Drive, 29319

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Semple ID: R072405MB2	SampType: MBLK	TestCod	le: 826 0_8_5	035 Units: µg/Kg		Prep Da	ite:	RunNo: 65	B20	
Client ID: PBS	Batch ID: R86VS147	TestN	lo: EPA 8260	B	•	Analysis Da	ote: 7/24/2006	SeqNo: 97	7978	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit RPD Ref Val	%RPD	RPDLImit	Qual
Chlorobenzene	ND	5.0						***		
Chloroethane	ND	5.0			•					
Chloroform	ND	5.0			••			•		
Chloromethane	ND	5.0					•			
cis-1,2-Dichloroethene	ND	5.0								
cis-1,3-Dichloropropene	ND	5.0					•			
Dibromochloromethane	ND	5.0								
Dibromomethane	ND	5.0								
Dichlorodifluoromethane	ND	5.0								
Ethylbenzene	ND	5.0		,				•		
Hexachlorobutadiene	ND	5.0								
Isopropylbenzene	ND	5.0								
m,p-Xytene	ND	10								
Methylene chloride	ND	5.0								
n-Butylbenzene	ND	5.0				*				
n-Propylbenzene	ND	5.0	•				,			
Naphthalene	ND	5.0								
o-Xylene	· ND	5.0								
sec-Butylbanzene	ND	5.0								
Styrene	ND	5.0								
tert-Butylbenzene	ND	5.0				•				
Tetrachloroethene	. ND	5.0								
Toluene	. ND	5.0								
trans-1,2-Dichloroethene	ND	5.0			i.					
Trichloroethene	ND	5.0								
Trichlorofluoromethane	ND	5.0	* * .							
Vinyl chloride	ND	5.0	**				4			
									*	

Qualiflers:

- Value above quantitation range
- RPD outside accepted recovery limits Calculations are based on raw values

- Holding times for preparation or analysis exceeded
- Spike/Surrogate outside of limits due to matrix interference
- DO Surrogate Diluted Out

Not Detected at the Reporting Limit

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57791

AEI Consultants

Work Order:

085696

Project:

955 Harbor Island Drive, 29319

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP

Sample ID: Q072406LC1	SampType: LCS	TestCod	le: 8260_WP	Units: µg/L		Prep Date	B :	o	RunNo: 658	13	
Client ID: LCSW	Batch ID: Q06VW126	TestN	lo: EPA 8260 E	3		Analysis Dat	e: 7/24/20	06	SeqNo: 977	808	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qua
1,1-Dichloroethene	18.600	5.0	20.00	0.	93.0	77	131	,			
Benzena	19.470	5.0	20.00	0 '	97.4	88	114				
Chlorobenzene	20.560	5.0	20.00	0	103	84	115				
Toluene	19.990	5.0	20.00	0	100	90	114				
Trichloroethene	18.980	5.0	20.00	0	94.9	82	120				
Semple ID: Q072406MB1MS	SempType: MS	TestCod	je: 8260_WP	Units: µg/L		Prep Dat	e :		RunNo: 658	13	
Client ID: ZZZZZZ	Batch ID: Q06VW126	Test	io: EPA 8260 i	3		Analysis Dat	e: <i>7/24/2</i> 0	06	SeqNo: 977	809	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Que
1,1-Dichloroethene	19.030	5.0	20.00	0	95.2	77	.131				
Benzene	19.150	5.0	20.00	0	95.8	88	114				
Chlorobenzene	20.320	5.0	20.00	O	102	84	115				
Toluene	19.540	5.0	20.00	0	97.7	90	114				
Trichloroethene	18.930	5.0	20.00	0	94.6	82	120				
Sample ID: Q072406MB1M8D	SempType: MSD	TestCo	de: 8260_WP	Units: µg/L		Prep Da	be:		RunNo: 656	113	
Client ID: ZZZZZZ	Batch ID: Q05VW126	Testi	No: EPA 8260	В		Analysis Da	te: 7/24/2 0	106	SeqNo: 977	7810	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Que
1,1-Dichloroethene	18,090	5.0	20.00	0	90.4	77	131	19.03	5.06	30	
Benzene	19.290	5.0	20.00	0	98.5	88	114	19. 1 5	0.728	30	
Chlorobenzene	21.400	5.0	20.00	0	107	84	115	20.32	5.18	30	
Toluens	20.520	5.0	20.00	0	103	. 90	114	19.54	4.89	30	
Trichloroethene	19,450	5.0	20.00	0	97.3	82	120	18.93	2.71	30	

Qualiflers:

E Value above quantitation range

R RPD outside accepted recovery limits Calculations are based on raw values H Holding times for preparation or analysis exceeded

Spike/Surrogate outside of limits due to matrix interference

ND Not Detected at the Reporting Limit

DO Surrogate Diluted Out

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AEI Consultants

Work Order:

085696

Project:

955 Harbor Island Drive, 29319

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP

Sample ID: Q072406MB1 Client ID: PBW	SampType: MBLK Batch ID: Q06VW126		le: 8260_WP lo: EPA 8260	Unita: ug/L	•	Prep Da Analysis Da		006	RunNo: 65813 SeqNo: 977811		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLImit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0			•				-		
1,1,1-Trichtoroethane	ND	5.0									
1,1,2,2-Tetrachloroethane	ND	5.0				•					
1,1,2-Trichloroethane	ND	5.0									
1,1-Dichlorosthane	ND	5.0									
1,1-Dichtoroathene	NO	5.0									
1,1-Dichloropropene	· ND	5.0									
1,2,3-Trichlorobenzene	ND	5.0									
1,2,3-Trichloropropane	ND	5.0									
1,2,4-Trichlorobenzene	ND	5.0		,							
1,2,4-Trimethylbenzene	ND	5.0									
1,2-Dibromo-3-chloropropane	ND	5.0									
1,2-Dibromoethane	ND	5.0									
1,2-Dichlorobenzene	ND	5.0									
1,2-Dichloroethane	. ND	5.0									
1,2-Dichtoropropane	ND	5.0			7						
1,3,5-Trimethylbenzene	ND	5.0									
1,3-Dichlorobenzene	ND	5.0									
1,3-Dichloropropene	ND	5.0									
1,4-Dichlorobenzene	ND	5.0									
2,2-Dichloropropana	ND	5.0	•								
2-Chlorotoluene	ND	5.0									
4-Chlorotoluene	ND	5.0				۲.					
4-isopropyltoluene	ND	5.0									
Benzene	ND	5.0									
Bromobenzene	ND ND	5.0									
Bromodichloromethane	ND	5.0									
Bromoform	, ND	5.0									
Bromomethane	ND	5.0	•	1 1	•	•		•			
Carbon tetrachioride	ND	6.0	· .		.*				ι		

Qualifiers:

- Value above quantitation range
- RPD outside accepted recovery limits Calculations are based on raw values

- Holding times for preparation or analysis exceeded
- Spike/Surrogate outside of limits due to matrix interference
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out

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AEI Consultants

Work Order:

085696

Project:

955 Harbor Island Drive, 29319

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_WP

Sample ID: Q072406MB1 Client ID: PBW	SampType: MBLK Betch ID: Q08VW126		le: 8260_WP lo: EPA 82 60 1	Units: µg/L 3		Prep Da Analysis Da	ite: ite: 7/24/2 0	106	RunNo: 656 SeqNo: 977		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorobenzene	ND	5.0									
Chloroethane	ND	5.0									
Chloroform	ND	5.0									
Chloromethans	ND	5.0									
cis-1,2-Dichloroethene	ND	.5.0									
cis-1,3-Dichloropropene	ND	5.0									
Dibromochloromethane	ND .	5.0									
Dibromomethane	ND	5.0									
Dichlorodifluoromethane	5 ND	5.0									
Ethylbenzene	ND	5.0									
Hexachlorobutadiene	ND	5.0					•				
Isopropylbenzene	ND	5.0									
m.p-Xylene	ND	10									
Methylene chloride	ND	5.0									
n-Butylbenzene	ND	5.0									
n-Propylbenzene	· ND	5.0									
Naphthatene	ND	5.0									
o-Xylene	ND	5.0									
sec-Butylbanzene	ND	5.0									
Styrene .	ND	5.0									
tert-Butylbenzene	ND	5.0	•								
Tetrachloroethene	ND	5.0									
Toluene	ND	5.0									
trans-1,2-Dichloroethene	ND	5.0									
Trichloroethene	ND	5.0			,						
Trichlorofluoromethane	ND	5.0									
Vlnyl chloride	ND	5.0									

Qualifiers:

- E Value above quantitation range
- R RPD outside accepted recovery limits

 Calculations are based on raw values

- H Holding times for preparation or analysis exceeded
- Spike/Surrogate outside of limits due to matrix interference
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out

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57792

Date: 25-Jul-06

CLIENT:

ABI Consultants

Work Order:

085696

Project:

955 Harbor Island Drive, 29319

ANALYTICAL QC SUMMARY REPORT

TestCode: HC_S_ATL

Sample ID: MB-29336 Client ID: PBS	SampType: MBLK Batch ID: 29336	TestCode: HC_8_ATL Units: mg/Kg TestNo: EPA 8015B(M LUFT				Prep Da Analysis Da	te: 7/24/20 te: 7/24/20		RunNo: 65825 SeqNo: 978186		
Analyte	Result	PQL	SPK vatue	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C8-C10	ND	10		<u>-</u> _	- ···	•					-
T/R Hydrocarbions: C10-C18	ND	10									
T/R Hydrocarbons: C18-C28	ND	10									
T/R Hydrocarbons: C28-C38	ND	10									
T/R Hydrocarbons: C36-C40	ND	10				:					
T/R Hydrocarbons: C8-C40 Total	, ND	10									

Value above quantitation range

RPD outside accepted recovery limits Calculations are based on raw values

Holding times for preparation or analysis exceeded

Spike/Surrogate outside of limits due to matrix interference

ND Not Detected at the Reporting Limit

DO Surrogate Diluted Out

Page 1 of 2

















AEI Consultants

Work Order:

085696

Project:

955 Harbor Island Drive, 29319

ANALYTICAL QC SUMMARY REPORT

TestCode: HC_W_ATL

Sample ID: MB-29337 Client ID: PBW	SampType: MBLK Batch ID: 29337	TestCode: HC_W_ATL Units: mg/L TestNo: EPA 80158(M EPA 3510C		Prep Date: 7/24/2006 Analysis Date: 7/24/2006				RunNo: 65632 SeqNo: 978361			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C8-C10	ND	0.20							-		***************************************
T/R Hydrocarbons: C10-C18	ND	0.20									
T/R Hydrocarbons: C18-C28	ND	0.20									
T/R Hydrocarbons: C28-C38	ND	0.20									
T/R Hydrocarbons: C38-C40	ND	0.20									
T/R Hydrocarbons: C8-C40 Total	, ND	0.20									

Qualifiers:

E Value above quantitation range

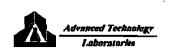
R RPD outside accepted recovery limits Calculations are based on raw values Holding times for preparation or analysis exceeded

Spike/Surrogate outside of limits due to matrix interference

ND Not Detected at the Reporting Limit

DO Surrogate Diluted Out

Page 2 of 2



Appendix D-3

Records Search



The July 14, 2006 Ninyo & Moore Hazardous Materials Technical Study and July 26, 2006, AEI Consultants Phase II Subsurface Investigation were used as the basis for the hazardous materials evaluation included in the EIR for the current Harbor Island Hotel Project (4-story, 175 room hotel located east of the existing Sunroad Resort Marina building). ICF Jones & Stokes did not conduct any updates to information contained in the reports for purposes of completing the EIR.

The Project in the 2006 reports was the originally proposed project (600-room hotel complex encompassing all of East Harbor Island). The Port District and ICF Jones & Stokes determined that the Ninyo & Moore and AEI Consultants reports are still appropriate and adequate assessments of the current Project site because the Project site evaluated in the EIR is located within the limits of the area evaluated in the 2006 reports.

LINK TO THIS MAP ENVIROSTOR LAYERS 📝 📕 Federal Superfund Δ ✓ I State Response School Cleanup ✓ ■ Evaluation Terminal 1, SAN School Investigation metional Military Evaluation Ammuter Mminal SAN urport Corrective Action N Harboi Dr Harbor Dr Haz Waste Permit Spanish iding Park ✓ <u>AGeoTracker LUFT</u> Rent A Car Access → ∆GeoTracker SLIC Δ MAP SIZE Harbor Island Dr.Park 640x480 Harbor Island Dr Map data ©2009 Google, INEGI

MAP AN ADDRESS:

Go!

DEPARTMENT OF TOXIC SUBSTANCES CONTROL

ENVIROSTOR

PROJECT	SEARCH RESULT	s	CLEANUF	STATUS: All Sta	atuses		GO			
SEARCH CRITERIA: SAN DIEGO, FEDERAL SUPERFUND SITES (NPL), STATE RESPONSE SITES, VOLUNTARY CLEANUP SITES, SCHOOL CLEANUP SITES, PERMITTED - OPERATING SITES, CORRECTIVE ACTION SITES										
54 RECORDS FOR	DND	EXPORT	EXPORT TO EXCEL							
	SITE / FACILITY NAME	SITE / FACILITY TYPE	CLEANUP STATUS	ADDRESS DESCRIPTION	CITY	ZIP	COUNTY			
[REPORT] [MAP]	TELEDYNE RYAN ELECTRONICS	CORRECTIVE ACTION	ACTIVE	8650 BALBOA AVE	SAN DIEGO	921230000	SAN DIEGO			
[REPORT] [MAP]	TOW BASIN FACILITY	STATE RESPONSE	ACTIVE	3380 N HARBOR DR	SAN DIEGO	92101	SAN DIEGO			
[REPORT] [MAP]	U.O.P. INC - FLUID SYSTEMS DIVISION	CORRECTIVE ACTION	* INACTIVE	2980 N HARBOR DRIVE	SAN DIEGO	921010000	SAN DIEGO			
[REPORT] [MAP]	US NAVY PUBLIC WORKS CENTER	CORRECTIVE ACTION	INACTIVE	BLDG 546 SUBMARINE BASE	SAN DIEGO	921060000	SAN DIEGO			
Prev 50	JUMP TO PAGE: 12									

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1.28125 seconds



COMPLETED - CASE CLOSED

MAP AN ADDRESS:

US AIR

T0607300564

Go!

SAN DIEGO

3225 N HARBOR OR

SAM CASE LISTING -- 9/23/2009

	Address	City	Ζlρ	Case	Business Name	Agency	Funding	Туре	Status	Date	Began
3477	HANCOCK ST	SAN DIEGO	921104	H04589-001	XTERMITE INC	DEH/SAM	V	S	09	10/22/1986	10/13/1986
3691	HANCOCK ST	SAN DIEGO	921104	H04267-001	EBERHARD BENTON ROOFING	DEH/SAM	F	S	09	2/18/2000	5/6/1996
501	HARBOR DR	SAN DIEGO	921017	H23165-001	SAN DIEGO UNIFIED PORT DIST	DEH/SAM	F	0	09	11/2/1993	3/9/1990
702	HARBOR OR	SAN DIEGO	92101	H32809-001	CATELLUS DEVELOPMENT PROPERTY	DEH/SAM	V	0	09	1/19/1994	
800	HARBOR DR	SAN DIEGO	92101	H25938-001	CITY OF SAN DIEGO	DEH/SAM	N	CP	07	7/7/1990	7/7/1990
1200	HARBOR OR	SAN DIEGO	92101	H39643-001	G & S ENGINEERING	DEH/SAM	S	Α	03	12/17/2003	9/1/1961
2025	HARBOR DR	SAN DIEGO	921132	H38979-001	KELCO	DEH/SAM	V	S	09	12/31/2001	3/19/2001
2025	HARBOR DR	SAN DIEGO	921132	H38979-002	KELCO	DEH/SAM	V	S	09	7/1/2008	10/15/2001
2025	HARBOR DR	SAN DIEGO	92113-	H38979-003	KELCO	DEH/SAM	V	S	09	3/6/2008	
2351	HARBOR DR	SAN DIEGO	921133	H03791-004	CHEVRON USA INC	DEH/SAM	V	S	09	12/5/2001	10/1/2001
2710	HARBOR DR	SAN DIEGO	92101	H05335-001	US COAST GUARD AIR STATION	DEH/SAM	N	FΤ	09	7/10/1987	1/23/1987
2710	HARBOR DR	SAN DIEGO	92101	H05335-002	US COAST GUARD AIR STATION	DEH/SAM	F	0	09	4/19/2001	8/22/1988
2710	HARBOR DR	SAN DIEGO	92101	H05335-003	US COAST GUARD AIR STATION	DEH/SAM	F	0	09	4/19/2001	1/1/1960
2980	HARBOR DR	SAN DIEGO	921133	H14919-001	GENERAL DYNAMICS CONVAIR	DEH/SAM	F	S	09	8/20/1996	10/2/1986
1160	HARBOR ISLAND DR	SAN DIEGO	92101	H11657-001	LOCKHEED MARTIN MARINE SYSTEMS	DTSC	N	S	03	9/26/1991	4/19/1991
1880	HARBOR ISLAND DR	SAN DIEGO	921011	H04670-001	CORTEZ FUEL DOCK	DEH/SAM	F	Α	09	3/25/1993	3/16/1989
	HARRIS PLANT RD	SAN DIEGO	92121	H39421-001	FORMER HANSON AGR RECYCLING OP	DEH/SAM	V	Α	09	7/3/2000	11/30/2000
9229	HARRIS PLANT RD	SAN DIEGO	92145	H02361-001	HANSON AGGREGATES	DEH/SAM	F	S	09	11/22/2000	1/28/1999
9229	HARRIS PLANT RD	SAN DIEGO	92145	H02361-002	HANSON AGGREGATES	DEH/SAM	F	S	09	8/2/2000	9/11/1998
9229	HARRIS PLANT RD	SAN DIEGO	92145	H02361-003	HANSON AGGREGATES	DEH/SAM	F	S	09	1/9/2004	3/28/2001
9235	HARRIS PLANT RD	SAN DIEGO	92145	H02508-001	CONTINENTAL WESTERN TRANSPORT	DEH/SAM	F	S	09	5/30/2003	11/16/1998
2777	HEALTH CENTER OR	SAN DIEGO	921232	H13308-001	HEALTH CENTER TEXACO	DEH/SAM	F	S	09	1/3/2000	11/18/1992
2777	HEALTH CENTER OR	SAN DIEGO	921232	H13308-002	HEALTH CENTER TEXACO	DEH/SAM	S	Α	05	7/8/2004	1/27/2003
19	HENSLEY ST	SAN DIEGO	92102	H32316-001	BOB'S AUTO BODY	DEH/SAM	S	Α	05	4/19/2004	12/22/1993
1481	HERITAGE RD	SAN DIEGO	92173	H37776-001	U.S. BORDER PATROL PISTOL RANG	DEH/SAM	XV	CP	03	11/6/1998	11/6/1998
1500	HERITAGE RD	SAN DIEGO	92173	H19053-001	ROHR INC., ENGINE TEST FAC.	DEH/SAM	S	S	09	7/26/1988	4/16/1987
1500	HERITAGE RD	SAN DIEGO	92173	H19053-002	ROHR INC., ENGINE TEST FAC.	DEH/SAM	Ν	FT	09	6/15/1992	3/13/1992
7877	HERSCHEL AV	SAN DIEGO	920374	H21333-001	SDCTY-P&R,LIFEGUARD HQ	DEH/SAM	S	S	09	5/16/1990	4/27/1987
9988	HIBERT ST	SAN DIEGO	921312	H31404-001	NEW WEST FED SVG & LOAN ASSOC	DEH/SAM	Ν	CP	09	6/4/1998	
4470	HILLTOP DR	SAN DIEGO	92102	H06026-001	HOLY CROSS CEMETERY AND MAUSOL	DEH/SAM	V	S	09	7/15/1986	2/13/1986
387	HOLLISTER ST	SAN DIEGO	921544	H25262-001	CALIFORNIA COMMERCIAL ASPHALT	DEH/SAM	F	Α	09	11/5/2003	12/19/2000
389	HOLLISTER ST	SAN DIEGO	921544	H21341-001	HANSON AGGREGATES	DEH/SAM	F	Α	09	12/31/1996	10/10/1991
389	HOLLISTER ST	SAN DIEGO	921544	H21341-002	HANSON AGGREGATES	DEH/SAM	F	Α	09	7/15/2002	1/5/1999
1102	HOLLISTER ST	SAN DIEGO	921543	H05310-001	CORONADO TEXACO	DEH/SAM	S	Α	05	1/22/2003	7/19/1988
1291	HOLLISTER ST	SAN DIEGO	921543	H06181-001	CIRCLE K STORES INC DC36	DEH/SAM	N	FŢ	09	5/17/1991	8/6/1990
1291	HOLLISTER ST	SAN DIEGO	92154-	H06181-002	CIRCLE K STORES INC DC36	DEH/SAM	S	Α	03	7/31/2008	12/11/2007
	HOLLISTER ST	SAN DIEGO	921544	H99075-001	EFFIE MAY FARMS	DEH/SAM		S	09	1/7/1994	5/23/1990
3750	HOME AV	SAN DIEGO	921055	H00426-001	PACIFIC BELL SNDGCA20 M3118	DEH/SAM		S	09	3/18/1998	2/11/1992
4000	HOME AV	SAN DIEGO	92105	H39662-001	VACANT LOT	DEH/SAM	V	S	03	12/27/2004	

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Address	City	Zip	Case	Business Name	Agency	Funding	Туре	Status	Date	Began
N HARBOR DR	SAN DIEGO	92147	H02451-002	USN-FLEET ASW TRAINING CENTER	DEH/SAM	F	0	09	5/2/2001	9/24/1986
N HARBOR DR	SAN DIEGO	92147	H02451-003	USN-FLEET ASW TRAINING CENTER	RWQCB	D	O	05	12/5/1991	1/25/1991
N HARBOR DR	SAN DIEGO	92147	H02451-004	USN-FLEET ASW TRAINING CENTER	DEH/SAM	Ť	CP	09	3/12/2001	1/16/1992
937 N HARBOR DR	SAN DIEGO	92101	H80027-001	USN-FISC/HEADQUARTERS	RWQCB	N	S	03	4/1/1990	4/1/1990
937 N HARBOR DR	SAN DIEGO	92101	H80027-002	USN-FISC/HEADQUARTERS ·	RWQCB	D	S	09	11/3/1998	3/17/1994
1820 N HARBOR DR	SAN DIEGO	921012	H03414-002	CHEVRON USA EMBARCADERO MARINE	DEH/SAM	F	0	09	9/11/1995	8/2/1991
2701 N HARBOR DR	SAN DIEGO	921011	H00419-001	TELEDYNE RYAN AERONAUTICAL	RWQCB	S	0	05	5/9/2005	2/28/1986
2701 N HARBOR DR	SAN DIEGO	921011	H00419-002	TELEDYNE RYAN AERONAUTICAL	DEH/SAM	F	0	09	8/11/2004	10/11/1989
2701 N HARBOR DR	SAN DIEGO	921011	H00419-003	TELEDYNE RYAN AERONAUTICAL	DEH/SAM	۶	S	99	10/23/2000	9/24/1990
2701 N HARBOR DR	SAN DIEGO	921011	H00419-004	TELEDYNE RYAN AERONAUTICAL	RWQCB	И	S	03	8/28/1991	8/28/1991
2701 N HARBOR DR	SAN DIEGO	921011	H00419-005	TELEDYNE RYAN AERONAUTICAL	RWQCB	Ν	S	03	8/29/1991	8/29/1991
2701 N HARBOR DR	SAN DIEGO	921011	H00419-006	TELEDYNE RYAN AERONAUTICAL	DEH/SAM	F	S	09	9/29/1992	5/6/1992
2701 N HARBOR DR	SAN DIEGO	921011	H00419-007	TELEDYNE RYAN AERONAUTICAL	DEH/SAM	F	S	09	9/6/1994	5/27/1992
2701 N HARBOR DR	SAN DIEGO	921011	H00419-008	TELEDYNE RYAN AERONAUTICAL	RWQCB	N	0	05	12/15/1992	3/25/1992
2800 N HARBOR DR	SAN DIEGO	92113	H02417-001	NASSCO	DEH/SAM	Ν	FT	09	5/28/1986	4/23/1986
2800 N HARBOR DR	SAN DIEGO	92113	H02417-002	NASSCO	DEH/SAM	S	0	09	5/13/2008	9/18/1989
2800 N HARBOR DR	SAN DIEGO	92113	H02417-003	NASSCO	DEH/SAM	V	S	09	12/22/1997	1/1/1970
2800 N HARBOR DR	SAN DIEGO	92113	H02417-004	NASSCO	DEH/SAM	N	FT	09	6/19/1995	2/16/1995
2800 N HARBOR DR	SAN DIEGO	92113	H02417-005	NASSCO	DEH/SAM	N	S	09	9/24/1997	
3200 N HARBOR DR	SAN DIEGO	921011	H21032-001	DIVISION GAS TURBINE	DEH/SAM	V	S	09	11/10/2004	10/18/1999
3225 N HARBOR DR	SAN DIÈGO	921011	H02431-001	US AIR	DEH/SAM	F	S	09	7/23/1991	8/30/1990
3663 N HARBOR DR	SAN DIEGO	92101	H21034-001	LINDBERGH FIELD-EAST TERMINAL	DEH/SAM	F	S	09	8/16/1993	12/29/1992
3663 N HARBOR DR	SAN DIEGO	92101	H21034-002	LINDBERGH FIELD-EAST TERMINAL	DEH/SAM	X۷	CP	03	3/27/1995	3/27/1995
3663 N HARBOR DR	SAN DIEGO	92101	H21034-003	LINDBERGH FIELD-EAST TERMINAL	DEH/SAM	N	FT	09	10/31/1995	10/30/1995
3663 N HARBOR DR	SAN DIEGO	92101	H21034-004	LINDBERGH FIELD-EAST TERMINAL	DEH/SAM	F	0	09	6/22/1998	10/30/1995
3665 N HARBOR DR	SAN DIEGO	92101	H21035-001	EMERGENCY GEN BLDG. W TERMINAL	DEH/SAM	F	S	09	9/29/1989	8/29/1986
3865 N HARBOR DR	SAN DIEGO	921011	H12084-001	NATIONAL CAR RNTLS SYSTMS INC	DEH/SAM	S	0	05	5/11/2005	4/10/1995
3871 N HARBOR DR	SAN DIEGO	921011	H12057-001	HERTZ RENT A CAR	DEH/SAM	Ν	FΤ	09	10/21/1986	8/14/1986
3871 N HARBOR DR	SAN DIEGO	921011	H12057-002	HERTZ RENT A CAR	DEH/SAM	F	Α	09	4/25/2000	5/26/1987
3871 N HARBOR DR	SAN DIEGO	921011	H12057-003	HERTZ RENT A CAR	DEH/SAM	Ν	FT	09	9/27/1995	4/22/1995
3875 N HARBOR DR	SAN DIEGO	921011	H05991-001	AVIS RENT A CAR	DEH/SAM	F	S	09	9/2/1993	12/6/1990
3875 N HARBOR DR	SAN DIEGO	921011	H05991-002	AVIS RENT A CAR	DEH/SAM	N	FT	09	4/15/1992	2/5/1992
3875 N HARBOR DR	SAN DIEGO	921011	H05991-003	AVIS RENT A CAR	DEH/SAM	5	0	09	8/15/2008	8/31/1995
4823 N HARBOR DR	SAN DIEGO	921062	H05684-001	CHEVRON PRODUCTS CO #92194	DEH/SAM	N	FT	09	5/4/1993	3/5/1993
4823 N HARBOR DR	SAN DIEGO	921062	H05684-002	CHEVRON PRODUCTS CO #92194	DEH/SAM	N	FT	09	10/20/1993	7/15/1993
4823 N HARBOR DR	SAN DIEGO		H05684-003	CHEVRON PRODUCTS CO #92194	DEH/SAM	V	0	09	2/22/2002	11/5/1999
4823 N HARBOR DR	SAN DIEGO	921062	H05684-004	CHEVRON PRODUCTS CO #92194	DEH/SAM	F	0	09	7/14/2006	8/5/2004
4823 N HARBOR DR	SAN DIEGO	92106-	H05684-005	CHEVRON PRODUCTS CO #92194	DEH/SAM	V	S	09	3/19/2008	2/21/2007
4960 N HARBOR DR	SAN DIEGO	921062	H16749-001	HARBOR FUEL DOCK	DEH/SAM	F	A	09	7/6/2000	6/2/1992

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