



Naval Station San Diego Environmental Cleanup Program

Removal Action Fact Sheet No. 5

August 1999

Proposed Removal Action Planned for Naval Station San Diego Public Review Period Now Open

This fact sheet has been developed to inform the public about the opportunity to provide input to the U.S. Navy regarding a proposed removal action planned for Naval Station San Diego. This action is being taken as part of the Navy's Installation Restoration Program. The program is designed to investigate and clean up hazardous waste sites in accordance with federal and state laws and regulations.

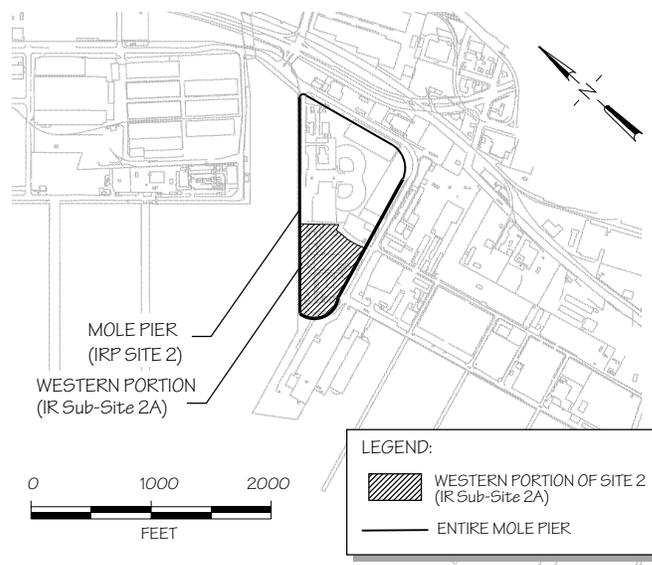
The public is invited to review and comment on the draft (Preliminary Final) Action Memorandum/Remedial Action Plan. The 30-day public comment period is **August 16 through September 15, 1999**. The document is available for review at the library and administrative record location provided on the back of the fact sheet. The public is also invited to attend the public meeting on **August 25, 1999** at 7:30 PM to submit oral or written comments on the draft document.

Site 2: Mole Pier Disposal Area

Installation Restoration (IR) Program Site 2, Mole Pier, is a 23-acre, triangular-shaped area that was created in 1942 from hydraulic fill material dredged from San Diego Bay. The entire Mole Pier area is currently occupied by offices, hazardous materials storage, a recycling yard, a former Wharf Builder's yard, the Consolidated Diver's Unit, and the Navy Public Works Center paint shop. From approximately 1945 to 1972, the western portion of the site was used for waste disposal and open burning of debris and hazardous materials (for example, fuels, oils, solvents, and paint sludges). The north-central portion of the site (former disposal pit and Wharf Builder's yard) was used for disposal of petroleum wastes and storage of creosote-treated wood pilings. By 1972 the site was covered with soil and later was paved over.

IR Sub-Site 2A

The western portion of IR Site 2, called IR Sub-Site 2A, has been the subject of several environmental investigations and studies. These studies were conducted with appropriate oversight by state and local regulatory agencies such as the California Department of Toxic Sub-



Site 2/Sub-Site 2A

stances Control and California Regional Water Quality Control Board. The studies included sampling of soil and groundwater for various contaminants resulting from past activities at the site. The results of the investigations indicated that soil contamination needed to be addressed at IR Sub-Site 2A.

In 1999 an engineering evaluation/cost analysis (EE/CA) was conducted to identify and evaluate soil cleanup alternatives for IR Sub-Site 2A. Five different alternatives were studied for addressing the contaminated soil at IR Sub-Site 2A:

- Alternative 1—excavating and disposing of soil off site at a certified disposal facility
- Alternative 2—treating contaminated soil on the site through innovative technologies (electrical separation and thermal-enhanced recovery or electrical separation and chemical oxidation)
- Alternative 3—flushing the soil in place with water or other liquid solution and extracting the contaminants in solution

- Alternative 4—engineering and institutional controls (long-term monitoring and maintenance of the pavement over IR Sub-Site 2A)
- Alternative 5—no action (leaving the contaminated soil in place)

After detailed evaluation based upon regulatory criteria, the EE/CA report recommended Alternative 1, soil excavation and off-site disposal, as the Navy's preferred alternative because it:

- Is protective of human health
- Is cost effective
- Is technically feasible
- Meets the Navy's cleanup goals (unrestricted land use)

The preliminary final EE/CA report was made available for 30-day public review and comment (July 4-August 3, 1999). All comments received were considered by the Navy, responded to in writing, and the document was finalized.

Removal Action

The Navy proposes to excavate approximately 28,100 cubic yards of soil. The anticipated start date for the removal action is September 1999. Trucking of the soil will require about two months of activity during the 12 months scheduled for the removal action (September 1999-September 2000). Health and safety precautions will be taken during the excavation. The site will be fenced and warning signs posted. Dust control measures will be taken. A licensed waste hauler will transport the soil off the base to a certified disposal facility. The soil is not flammable, nor will there be any risk of explosion.

Details of the actual removal activities (number of trucks, truck routes, and dates of the removal activity) will be presented in another document, called the Removal Action Implementation Plan, which is currently in preparation.

Action Memorandum/Remedial Action Plan

The draft Action Memorandum/Remedial Action Plan for IR Sub-Site 2A formalizes the Navy's decision to excavate the contaminated soil and dispose of the soil off site. As with the EE/CA, the public has the opportunity to be involved in the cleanup decision. This document is available for public review and comment for 30 days, from **August 16 through September 15, 1999**. It can be found at the Naval Station information repository, which was established at the **National City Public Library, 200 E. 12th Street, National City**. The library hours are:

Monday: noon—8 PM
Tuesday: noon—6 PM
Wednesday, Thursday, Friday: 10 AM—6 PM

At the close of the comment period, the Navy will consider and respond to all comments in writing. The Final Action Memorandum/Remedial Action Plan will formally document the Navy's cleanup decision.

If you have questions about this document, please contact Ms. Theresa Morley. **Written comments on the draft Action Memorandum/Remedial Action Plan should be posted no later than September 15, 1999 and be sent to:**

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A public meeting will be held for the draft Action Memorandum/Remedial Action Plan:

Wednesday, August 25, 1999
7:30 PM
U.S.S. Ranger Room
Radisson Hotel
801 National City Boulevard
National City

Please join us on August 25!

Administrative Record File

The Navy has included the draft (Preliminary Final) Action Memorandum/Remedial Action Plan in the administrative record file for public review. The administrative record includes investigation reports, sampling data, and other documents that the Navy has referenced to select the appropriate cleanup method.

The administrative record file is available for public review at Southwest Division Naval Facilities Engineering Command, located at 1220 Pacific Highway, San Diego, contact Ms. Diane Silva at (619) 532-3676 for an appointment.

Si Ud. prefiere este informe en Espanol, por favore llame a Ms. Theresa Morley a (619) 524-6399.

