FACT SHEET

Former Naval Air Station Alameda
Remedial Action At Installation Restoration Site 35

Alameda, California **March 2011**

PROJECT CONTACTS
If you have any questions or concerns about environmental activities, please feel free to contact any of the project representatives:

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California Environmental Protection Agency (Cal/EPA) Department of Toxic Substances Control (DTSC)
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INTRODUCTION

The Navy has an ongoing cleanup program at sites throughout the former Naval Air Station (NAS) Alameda, also known as Alameda Point, in Alameda, California. This Fact Sheet provides information on one of these cleanup sites.

This Fact Sheet describes actions associated with the cleanup at Installation Restoration (IR) Site 35. The cleanup will consist of removing heptachlor and lead impacted soil at this site followed by confirmation sampling and site restoration. Soil sampling will be performed prior to the start of excavation activities at IR Site 35 to further refine the excavation limits.

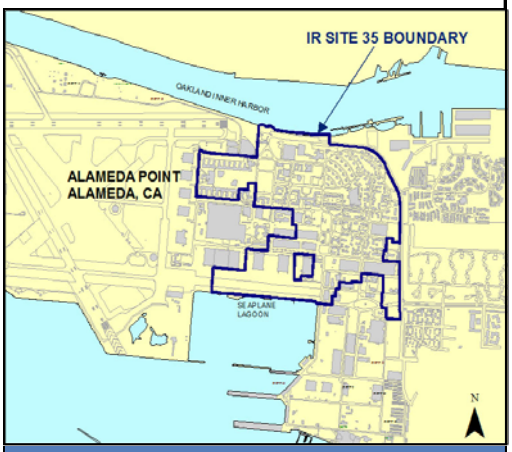
The Navy will be performing the cleanup at IR Site 35 in accordance with legal and procedural requirements of the National Oil and Hazardous Substances Pollution Contingency Plan (NCP) and the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). As part of the CERCLA process, the Navy completed a thorough Remedial Investigation (RI) of the site, and conducted a Feasibility Study (FS) to evaluate potential cleanup alternatives for IR Site 35. The alternative selected was then documented in a Record of Decision (ROD) and consisted of soil excavation at selected areas, off-site disposal, and site restoration.

Regulatory Agencies Concur on Cleanup Plan

The Navy and its cleanup team partners, the U.S. EPA, Cal/EPA DTSC, and Water Board, concurred on the selected remedy presented in the Record of Decision, which was finalized and signed in February 2010.

SITE HISTORY

Former NAS Alameda was an active military installation from 1940 to 1997, and primarily provided facilities and support for fleet aviation activities. IR Site 35 is part of Alameda Point in the City of Alameda. IR Site 35 consists of 23 study areas distributed across the northeastern portion of Alameda Point. The site is approximately 75 acres in size and consists of open space, residences, and commercial/industrial buildings. IR Site 35 is generally bounded by Oakland Inner Harbor to the north, Main Street to the east, Transfer Parcel Economic Development Conveyance (EDC)-10



IR Site 35 Location Map

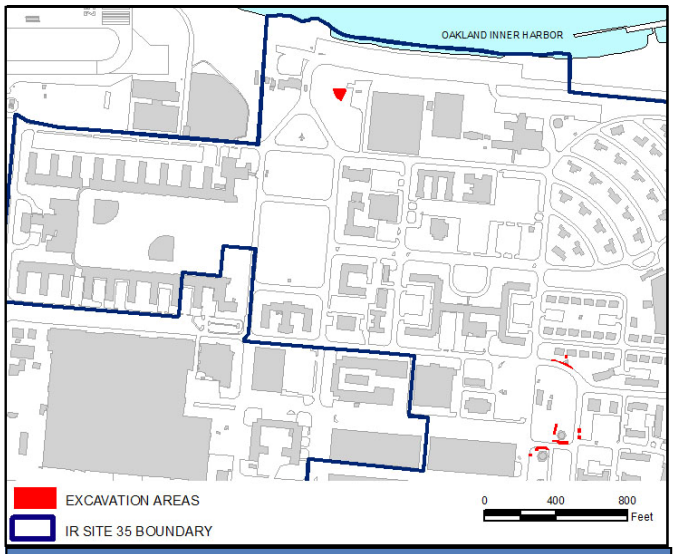
and Seaplane Lagoon to the south, and Transfer Parcels EDC-7, EDC-9, EDC-15, and Transfer Parcel Public Benefit Conveyance (PBC)-1A to the west.

Historical Navy uses of IR Site 35 were industrial, residential, and recreational uses. These included living quarters, medical facilities, maintenance facilities, water towers, air terminal offices, educational buildings, hobby shops, dog training and kenneling facilities, a plant nursery (with reported mixing and storage of pesticides), material storage areas, communications towers, hazardous materials storage, chemical storage, fuel storage tanks, and oil water separators (OWSs).

INVESTIGATION RESULTS

The Navy has concluded that remedial action is required for soil at the selected areas indicated on the figure below; no further action is necessary for soil and groundwater at other areas in IR Site 35 to protect public health or welfare or the environment based on the site histories, field investigations, previous removal actions, laboratory analytical results, evaluation of potential human health and ecological risks, and current and future land use (including residential use).

Soil with heptachlor and lead concentrations above the remediation goals (RGs) at IR Site 35 pose a potential risk to human health under the residential use scenario, and are the focus of this cleanup.



Excavation Areas at IR Site 35

SITE CLEANUP

The selected remedy for soil at IR Site 35 consists of excavating soil contaminated with heptachlor and lead exceeding the RGs, collecting post-excavation confirmation soil samples to verify the adequacy of soil removal, disposal of excavated soil, backfilling with clean imported fill material, and restoring excavation areas. Soil sampling will be performed prior to the start of excavation activities at IR Site 35 to further refine the excavation limits. Prior to soil excavation, the existing asphalt or concrete cover associated with IR Site 35 will be demolished. The demolished materials will be transported and disposed of as nonhazardous waste or recycled, or used on-site.

Conventional excavation equipment such as backhoes, front-end loaders, and excavators will be used to excavate the soil from IR Site 35. The depth of soil excavation will be determined based on the pre-excavation sampling and is anticipated to range from 0.5-foot to 2 feet in depth. The anticipated volume of excavated soil is estimated to be around 500 bank cubic yards (bcy).

TRAFFIC IMPACTS

It is anticipated that the remedial actions at IR Site 35 will not have a notable impact on traffic conditions at or near Alameda Point. The most significant increase in traffic will occur during waste disposal activities when dump trucks will be used to transport project wastes to off-site disposal facilities. These activities are anticipated to last less than four weeks, and only a limited number of trucks per day are expected to access Alameda Point during that time. Moreover, strict traffic controls will be followed throughout the project, including scheduling all incoming and outgoing truck traffic for non-rush hour times and staggering truck arrivals and departures. Overall, this is expected to have a negligible effect on local and regional traffic conditions.

PROJECT SCHEDULE

The anticipated time to complete the field activities associated with the remedial actions at IR Site 35 including soil sampling is approximately three months (April 2011 through June 2011).

PUBLIC PARTICIPATION OPPORTUNITIES

The Navy specifically presented information on the Remedial Design and Remedial Action (RD/RA) Work Plan (WP) for IR Site 35 at a Restoration Advisory Board (RAB) meeting in August 2010. For more information about the RAB meeting, please contact:

Ms. Dale Smith

RAB Community Co-chair

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FOR MORE INFORMATION

Documents that detail activities associated with this remedial action, including the RD/RA WP, are available at the following locations:

Alameda Public Library
1550 Oak Street
Alameda, California 94501

Alameda Point, Former NAS Alameda
950 West Mall Square, Suite 240
Alameda, California

This fact sheet is prepared in accordance with the NCP, 40 CFR 300.435(c)(3).

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Remedial Action Fact Sheet
IR Site 35
Former NAS Alameda

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