

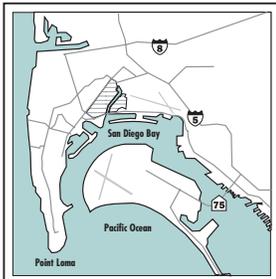


FORMER NAVAL TRAINING CENTER SAN DIEGO, CALIFORNIA

Fact Sheet No. 9

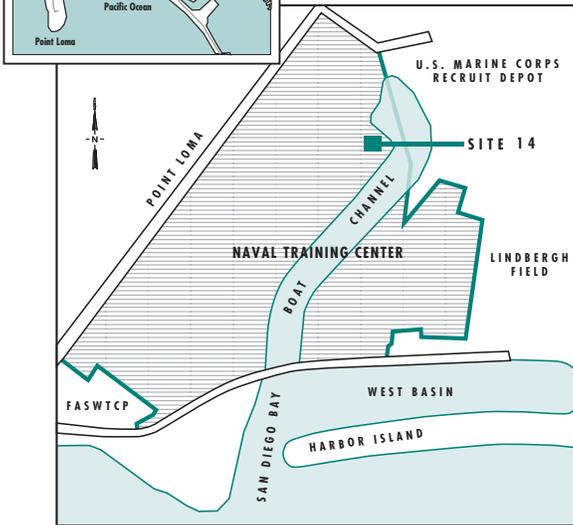
August 1999

Removal Action at Site 14, Former Small Arms Range



Introduction

This fact sheet is part of a program designed to inform the local community and interested persons about the cleanup and restoration of former Naval Training Center (NTC) San Diego, in support of reuse as planned by the city of San Diego. The Navy's Installation Restoration Program is underway at NTC to address contamination posed by past use and disposal of hazardous materials.



Former Naval Training Center (NTC) San Diego

Site 14, the Former Small Arms Range No. 2, is one such site where surface soils were contaminated with lead and antimony resulting from use as a shooting range. Lead and antimony are metals used in the manufacture of ammunition. A removal action to reduce the risk to human health and the environment will be performed by excavating and hauling away contaminated soil. Excavation began the week of August 16 and hauling will begin the week of September 7, 1999.

This fact sheet provides information on the site's historical use, previous environmental investigations conducted, and the objectives and decisions leading to the upcoming removal action. As always, the NTC environmental staff encourages public involvement. A formal public comment period has already been held for the Removal Action Work Plan for Site 14. The Navy points of contact listed on the back of this fact sheet are available to answer your questions.

Site Background

Installation Restoration Program Site 14 is the Former Small Arms Range No. 2, formerly Building 192, which was constructed in 1942

and was used as an indoor small arms range until 1993. The floor of the building was a concrete slab, with the exception of one side of the building that consisted of sand and dirt. This area was used as a target area and sand trap for bullets. Lead shot was screened from the soil periodically and used bullets were recovered for disposal. As part of the Navy's range maintenance, rinse water from cleaning lead dust from the concrete floor may have drained into the sand.

Former Building 192 was demolished in 1994 and the area was graded and covered with grass. During environmental investigations, lead and antimony were detected in soil samples taken from the grass area surrounding the former building. The area of soil contamination is approximately 1.4 acres. It is likely that lead was distributed across the area during building demolition and surface grading. Lead is the contaminant of concern at Site 14.

Removal Action at Site 14

Based upon the city of San Diego's Reuse Plan for NTC, Site 14 is identified as part of a proposed future waterfront and recreation area. Because people, particularly children, will have access to this area, exposure to lead-contaminated soil was a strong consideration in deciding upon the appropriate cleanup action.

The decision to remove the lead-contaminated soil and dispose of offsite was formalized in a subsequent document called an Action Memorandum, which was

Transportation Through the Neighborhood

- From September 7–17, approximately 25–30 truckloads per day of excavated soil will be transported from NTC between 7:00 a.m. and 12:30 p.m.
- From September 20–28, approximately 25–30 truckloads per day of clean backfill soil will be transported to NTC between 7:00 a.m. and 3:00 p.m.
- The haul route used will be from NTC Gate 10 at Harbor Drive, west to Nimitz Boulevard, northwest to Interstate 8, and east to Westmoreland in Imperial County.

signed by the Navy in May 1999. The California Regional Water Quality Control Board, the lead regulatory agency for environmental cleanup at NTC, approved the Action Memorandum. The decision was based on the Engineering Evaluation/Cost Analysis for Site 14.

An estimated 4,400 tons of soil will be excavated and placed on-site in piles in preparation for transport. Health and safety precautions will be taken during the excavation. The site will be fenced and dust control mea-

sures will be in place. A wheel loader will be used to transfer piles of soil into dump trucks. Each load of soil will be covered with a tarp to prevent soil from blowing away during transportation. A licensed waste hauler will transport the soil off the base to a federally approved Class I hazardous waste landfill. The destination is Safety-Kleen, Inc., formerly the Laidlaw Environmental Services facility in Westmoreland, Imperial County, California.

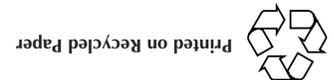
Once it has been confirmed that all contaminated soil has been excavated, the excavation will be backfilled with an equal volume of clean soil and compacted. The site will then be graded to match the surrounding area. Temporary features such as gates, fences, and lay-down areas will be removed. Any site features damaged or removed during this activity will be repaired or replaced as appropriate.

Points of Contact

The Navy is available to answer questions from the community about the Site 14 removal action or the associated transportation activities. Please contact the following individuals for more information.

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**Information on the Removal Action at Site 14
Former Naval Training Center San Diego**

INSIDE:

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