

CLEANUP and SITE CLOSURE at the USS PROTEUS FIRE FIGHTING TRAINING AREA SITE COMNAVMAR, Guam

Fact Sheet No. 2

July 1999

This Fact Sheet describes the planned cleanup action at the USS Proteus Fire Fighting Training Area Site located at COMNAVMAR Guam under the Installation Restoration (IR) Program. This is one in a series of informational flyers that will be issued periodically throughout the cleanup process.

INTRODUCTION

The purpose of this fact sheet is to provide updated information regarding cleanup and closure activities at the USS Proteus Fire Fighting Training Area Site (USS Proteus), COMNAVMARIANAS, Guam. A cleanup to remove the underground storage tanks (USTs) and contaminated soil was completed in October 1997. This fact sheet will discuss the cleanup and closure of the site.

SITE BACKGROUND

The USS Proteus site, located at Polaris Point in Apra Harbor, COMNAVMARIANAS, Guam (see Figure 1), was the site of a former fire fighting training pit and two underground storage tanks (USTs). Fire fighting training exercises were performed at USS Proteus from 1965 to 1969. In these exercises, 55-gallon drums or pontoons were cut in half, filled with diesel fuel and gasoline (supplied by the underground storage tanks) and then ignited. Figure 2 shows the site layout and includes locations of the two USTs, the burn pit, and the former monitoring wells.

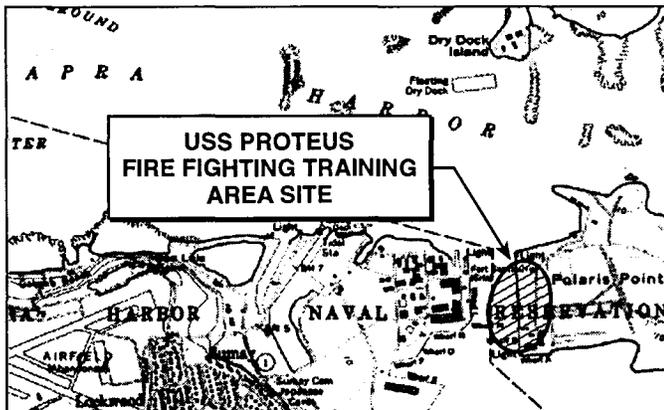


Figure 1. Location Map

A Site Inspection (SI) was completed in 1990. The purpose of the SI was to verify the presence of contamination at the site. The SI concluded that further investigation was warranted at the site. A Remedial Investigation (RI) was performed in 1993 to gather the data necessary to determine the nature and extent of contamination at the site and to determine any public health and environmental problems; to establish criteria for cleaning up the site; and to identify alternatives for remedial action. The final results of the investigation are detailed in the final RI Report dated February 1996. Minor fuel contamination was found in surface soils near the top of the USTs but not in the subsurface soils around the USTs. Fuel and fuel-related burn products were detected in the burn pit area. Consequently, two areas were targeted for cleanup; the fuel USTs and the burn pit (see figure 2). No ground-water contamination was found at the site.

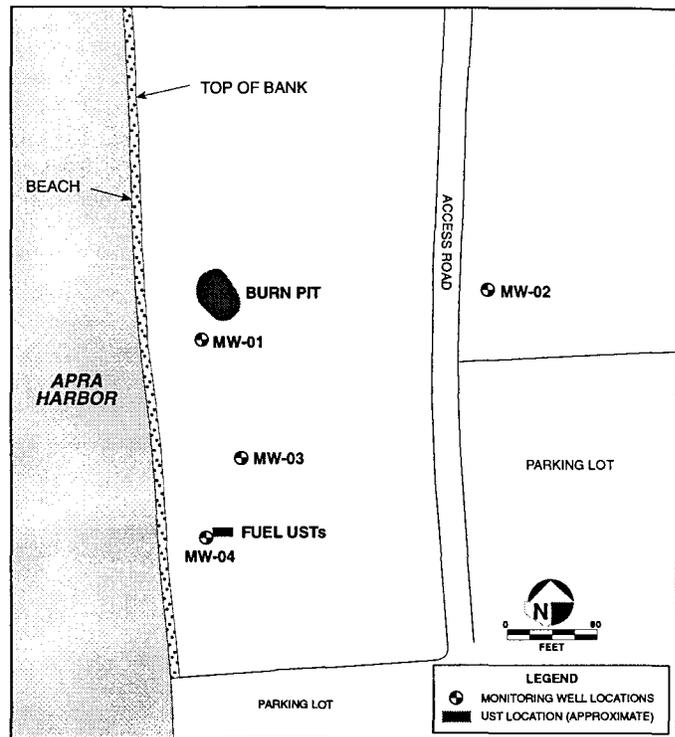


Figure 1. Site Layout

SITE CLEANUP ACTIVITIES

The cleanup activities at the site which were conducted in October 1997 consisted of; (1) Removing the two USTs and the contaminated soil around the USTs, and (2) removing the contaminated soils at the burn pit. Once the USTs and contaminated soil were removed, samples were taken to ensure that cleanup goals were met. The samples indicated the cleanup was complete. The excavation pits were then backfilled with clean materials and the site restored to the original grade. Based on the results of the cleanup, Guam EPA has approved the site closure.

FUTURE ACTIVITIES

A draft Decision Document (DD) was issued in June 1999 for review. The purpose of the document is to provide final approval and documentation of the closure for the site. Once the document is finalized it will be signed by Navy and Guam officials.

COMMUNITY INVOLVEMENT

This fact sheet is part of a Community Relations Program for the RI and clean-up activities at the USS Proteus Site. This effort is intended to provide information about planned or ongoing activities at the site and to give the public the opportunity to contribute to input into the decision-making process.