



DoDHF Novato

Air Sparging System and Well Removal Activities at Former UST Site 957/970



November 2013

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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FOR MORE INFORMATION

Additional documentation detailing historical site activities are available at the following location:

South Novato Library
6 Hamilton Landing, Suite 140A
Novato, CA 94949

and online at:

www.envirostor.dtsc.ca.gov or
www.bracpmo.navy.mil

INTRODUCTION

Former UST Site 957/970 at Department of Defense Housing Facility (DoDHF) Novato is located approximately 20 miles north of San Francisco, in Marin County, California. The Site comprises an approximate 13 acre area with dimensions of approximately 1,100 ft by 500 ft bounded on the south by Main Entrance Road and on the north by railroad tracks operated by the Golden Gate Bridge, Highway, and Transportation District. The U.S. Navy has operated several groundwater treatment systems on former Navy property to address releases associated with two former underground storage tanks (USTs). The most recent round of corrective action was implemented north of former Navy property to address impacts to groundwater near Ammo Hill. Specifically, an air sparge system was installed north of Todd Road in November 2010.

Ongoing monitoring has shown that MTBE concentrations have decreased throughout the treatment area due to the success of air sparging activities at this site. Recent groundwater monitoring trends suggest that the treatment objectives have been met and that the treatment system can be removed. Therefore, the Navy is planning to permanently remove the air sparge system and associated equipment installed to address the leading-edge area of a methyl tert butyl ether (MTBE) groundwater plume at Former UST Site 957/970 at DoDHF Novato.

SYSTEM AND WELL REMOVAL

The air sparging system will be removed from the treatment system location shown in Figure 1. The system removal activities will include removal of the following components:

- System piping
- Air sparge shed and associated equipment
- Sparge and monitoring wells
- Fencing around air sparge system

- Power supply, including power poles and line along Todd Road.

Although most of the system removal activities will likely not directly impact local residents or traffic, power pole removal will require limited access to work zones, and some well removal activities will be performed within or in close proximity to Newport Landing. Specifically, access to Todd Road will be temporarily impacted. Every attempt will be made to minimize the duration of the disturbance to local traffic. In addition, three monitoring wells will be removed either within (MW-M21) or just north of Newport Landing (MW-M25S and MW-M25D). These well removal activities will be conducted as expeditiously as possible to minimize disruptions to local residents.

SYSTEM REMOVAL SCHEDULE

System removal activities are scheduled to take place on November 12-27, 2013. Power pole removal is expected to occur sometime between November 12 and 20. No weekend work is expected to be performed.



Figure 1. Site Map Showing Former Treatment Area and Location of Power Poles and Line