

PUBLIC NOTICE

MARE ISLAND NAVAL SHIPYARD ANNOUNCES PUBLIC COMMENT PERIOD FOR DIESEL FUEL CLEANUP STUDY

Mare Island Naval Shipyard is planning a removal action to recover free product petroleum hydrocarbons, primarily diesel fuel, floating on the groundwater at Installation Restoration (IR) Site 03. A study of three methods for cleanup and a recommendation is now available for public review. The IR program was established by the U.S. Department of Defense to identify and remediate (cleanup) contamination within military bases.

Installation Restoration Site 03 is located adjacent to Mare Island Strait (Napa River) and bounded by California Avenue (southwest), E Street (northwest), and A Street (southeast). The site includes a refueling facility where fuel oils have been stored and handled in underground and aboveground storage tanks and pipelines.

Investigations at the site have found significant contamination of soil and groundwater from past leaks of diesel fuel. Immediately adjacent to the Strait, free product (free-flowing liquid) fuel exists approximately 5 to 8 feet below the ground level over an area of approximately 6,000 square feet. This contamination poses a threat of release to Mare Island Strait. The Shipyard has been periodically pumping free product from three existing monitoring wells at the site. A more thorough recovery system is now under consideration.

An Engineering Evaluation/Cost Analysis (EE/CA) document has been prepared to evaluate three design alternatives (options) for extraction of the free product as follows:

1. A series of wells in the free product plume
2. A deep extraction trench in the plume.
3. A shallow extraction trench in the plume.

The Navy, with oversight by the California and U.S. Environmental Protection Agencies, is recommending Alternative 2. Alternative 2 is a deep gravel filled extraction trench which will allow the free product to flow to wells fitted with automatic recovery pumps. Free product will be collected in aboveground tanks and disposed of as boiler fuel.

To provide written public comment on the EE/CA for a period of 30 days or for more information regarding the IR Program at Mare Island Naval Shipyard please contact:

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Mare Island Grapevine

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Editorial content is edited, prepared and provided by the Public Affairs Office of Mare Island Naval Shipyard.

Grapevine is located in Bldg. 47A, ground floor. Address mail to Code Stop 068. This office may be reached by telephone at 646-6104 or FAX 646-6101.

Captain John B. Cavender - Shipyard Commander

An administrative record containing the EE/CA and other documents regarding IR activities at Mare Island Naval Shipyard has been established. These documents are available at:

The John F. Kennedy Library
505 Santa Clara Avenue

Vallejo CA 94590(707) 553-5568

Hours: M & Th, Noon-8:00 PM; Tu & W, 10:00AM-6:00PM; Sa, 10:00AM-5:00PM; Su, 1:00PM-5:00PM; Fr, closed.