



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION IX
75 Hawthorne Street
San Francisco, CA 94105

N00221_001457
MARE ISLAND
SSIC NO. 5090.3.A

June 5, 2009

Mr. Michael Bloom
Dept of the Navy
Base Realignment and Closure
Program Management Office
1455 Frazee Road, Suite 900
San Diego, CA 92108-4301

RE: Review of the Draft Final Technical Memorandum for Total Petroleum Hydrocarbons at the Defense Reutilization and Marketing Office (DRMO) Site and Vicinity, Former Mare Island Naval Shipyard, Vallejo California, March, 2009

Dear Mr Bloom:

EPA has reviewed the Draft Final Technical Memorandum on the heavy fuel oil petroleum hydrocarbons present in the shallow subsurface surrounding the former Defense Reutilization and Marketing Office (DRMO) scrapyard and vicinity. EPA concurs that there is adequate characterization to recommend excavation and removal of the estimated 200,000 cubic yards of soils contaminated with an estimated 1 to 3 million gallons of petroleum hydrocarbons. The site is similar to the 9th and Tisdale petroleum removal site previously excavated by Lennar and CH2M Hill. If the Navy intends to further investigate this site, EPA recommends that the vapor intrusion pathway be evaluated. The presence of odors as reported in the technical memorandum indicates that there are volatile constituents present that could migrate along utility corridors and enter buildings.

If you have any questions, please contact me at (415) 972-3150.

Sincerely,

A handwritten signature in cursive script that reads "Carolyn d'Almeida".

Carolyn d'Almeida
Remedial Project Manager

cc: Janet Naito, DTSC
Paisha Jorgensen, RWQCB