



DEPARTMENT OF THE NAVY  
COMMANDER  
NAVY REGION HAWAII  
850 TICONDEROGA ST STE 110  
JBPHH, HAWAII 96860-5101

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Ser N45/538  
May 07, 2013

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CERTIFIED MAIL NO. 7011 0110 0002 1804 3289

Mr. Richard Takaba  
Hawaii State Department of Health  
Environmental Management Division  
Solid and Hazardous Waste Branch  
Underground Storage Tank Section  
919 Ala Moana Boulevard, Room 212  
Honolulu, HI 96814

Dear Mr. Takaba:

SUBJECT: RED HILL TANK COMPLEX, JANUARY 2013 GROUNDWATER  
MONITORING RESULTS FOR OUTSIDE (NON-TUNNEL) WELLS,  
FACILITY ID NO. 9-102271, RELEASE ID NO. 99051,  
010011, AND 020028

On January 30, 2013, Environmental Science International, Inc. (ESI) collected groundwater samples from wells HDMW2253-03 and OWDFMW01, which are located outside the Red Hill Fuel Storage Facility. The Navy is submitting the First Quarter 2013 - Quarterly Groundwater Monitoring Report for Outside Tunnel Wells as Enclosure 1.

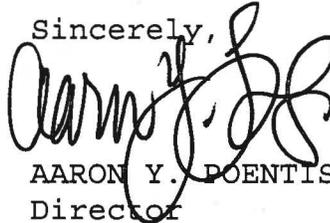
The groundwater samples were analyzed for petroleum constituents. Laboratory analytical results indicate all chemical of potential concern (COPC) concentrations were below the DOH Drinking Water Toxicity EALs and the DOH Groundwater Gross Contamination EALs, except for TPH-D. TPH-D was detected at a concentration of 600 ug/L in HDMW2253-03 and at a concentration of 1,000 ug/L in OWDFMW01. Both concentrations were above the DOH EAL for Gross Contamination (100 ug/L) and the DOH EAL for Drinking Water Toxicity (190 ug/L).

Continued quarterly sampling is recommended for both groundwater monitoring wells. The subsequent sampling event was performed in April 2013. A groundwater monitoring report for the April 2013 sampling event is being prepared and will be submitted to the DOH.

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If there are any questions regarding this matter, or if more information is needed, please contact Ms. Raelynn Kishaba at (808) 471-1171, extension 233.

Sincerely,



AARON Y. POENTIS  
Director

Regional Environmental Department  
By direction of the  
Commander

- Enclosures:
1. Quarterly Groundwater Monitoring Report - Outside (Non-Tunnel) Wells, Red Hill Fuel Storage Facility, Joint Base Pearl Harbor Hickam, Oahu, Hawaii of April 2013 (1 hard copy)
  2. Quarterly Groundwater Monitoring Report - Outside (Non-Tunnel) Wells, Red Hill Fuel Storage Facility, Joint Base Pearl Harbor Hickam, Oahu, Hawaii of April 2013 (1 CD)

Copy to: Ms. Joanna Seto, DOH Safe Drinking Water Branch (1 CD)  
Mr. Christopher Lau, NAVSUP Fleet Logistics Center  
Pearl Harbor (1 hard copy, 1 CD)