

Whalen, Marilyn

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Sent: Thursday, December 18, 2014 4:20 PM
To: Richard Takaba (richard.takaba@doh.hawaii.gov); roxanne.kwan@doh.hawaii.gov
Cc: steven.chang@doh.hawaii.gov; stuart.yamada@doh.hawaii.gov; Shimabuku, June T. CIV NAVFAC HI, EV4; Kishaba, Raelynn I CIV NAVFAC HI, EV4; Tsutsui, Bruce O CIV NAVFAC HI, OPHE3; Nakamura, Peter M CIV NAVFAC HI, EV1; Mizuno, Arleen M CIV NAVFAC HI, PRJ412; Linder, Steven; Pallarino, Bob
Subject: RED HILL STATUS REPORT - December 16, 2014
Importance: High

Hi Richard/Roxanne:

Attached are the updated information for the weekly progress report from Navy Region Hawaii, and the Fleet Logistic Center Pearl Harbor for the week of December 16, 2014. A weekly progress report wasn't submitted for the week of December 9, 2014 due to the multiple meetings with EPA/DOH. In a process to ease reading, only sections with changes will be annotated.

1. Preliminary Work Plan

Action complete.

2. Release Response Action Items (initiate immediately, complete as soon as practicable)

a. Action 1 - Provide a schedule for the ventilation of Tank 5 and an estimated date to commence the investigation of release point(s) within Tank 5.

Action complete.

b. Action 2 - The rate of vertical migration for the released JP-8 free product is unknown. Information from the previously collected basalt cores could be used for initial modeling of vertical migration. This information is necessary to protect drinking water resources from petroleum contamination. Prepare models for petroleum JP-8 releases of 10,000, 20,000 and 30,000 gallons from points at 25% intervals from the bottom to the top of Tank 5.

No change. Based on discussions/meetings with EPA and DOH, the need for vertical migration modeling for the JP-8 release is being re-evaluated.

c. Action 3 - Removal of petroleum free product from the area outside the tank will reduce downward migration of the released JP-8 free product. Characterization of the free product plume and recovery of free product with increased monitoring are required to address this plume.

The Navy is awaiting EPA/DOH approval to Navy responses to comments on the Tank 5 Characterization Work Plan/ Sampling Plan for release investigation under the tank.

d. Action 4 - Additional studies and procedures are required to address the potential and impact of any future releases from the USTs within the Complex. This will require new financial and personnel resources to complete. Funding for the preliminary work plan and all necessary following work is critical.

d.(1) Sentinel Wells

Final analytical results for baseline groundwater samples from the two new wells, RHMW06 and RHMW07, will be submitted to the DOH today.

d.(2) Site Characterization

No change. Site characterization beneath Tank 5 will follow completion of in-tank product recovery efforts and EPA/DOH approval to Navy's responses to comments. See update for 2.c Action 3, above.

d.(3) AOC/SOW

Negotiation meetings were held the week of December 8, 2014. Discussions are ongoing.

d.(4) Request for Additional Information

No change.

d.(5) BWS/USGS Groundwater Flow Study

No change.

We respectfully request suspending these weekly status reports for the next two weeks due to the Christmas and New Year's holidays. If no response is received from the DOH, the next weekly status report will be submitted on January 6, 2015.

Please feel free to contact us if you have any questions.

v/r,
Aaron