

Whalen, Marilyn

From: Poentis, Aaron Y CIV NAVFAC HI, EV <aaron.poentis@navy.mil>
Sent: Tuesday, April 28, 2015 4:23 PM
To: Richard Takaba (richard.takaba@doh.hawaii.gov); roxanne.kwan@doh.hawaii.gov
Cc: stuart.yamada@doh.hawaii.gov; steven.chang@doh.hawaii.gov; Pallarino, Bob; Linder, Steven; Lovgren, Andrew C LCDR, NAVSUP FLCPH C700; Shimabuku, June T. CIV NAVFAC HI, EV4; Tsutsui, Bruce O CIV NAVFAC HI, OPHE3; Kishaba, Raelynn I CIV NAVFAC HI, EV4; Mizuno, Arleen M CIV NAVFAC HI, PRJ412
Subject: RED HILL STATUS REPORT - April 28, 2015
Signed By: aaron.poentis@navy.mil
Importance: High

Aaron

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 April 28, 2015. 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.

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.

No change.

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) Groundwater Monitoring Wells

No change.

d.(2) Site Characterization

No change.

d.(3) AOC/SOW

Discussions are ongoing.

d.(4) Request for Additional Information

No change.

d.(5) BWS/USGS Groundwater Flow Study

USGS installed groundwater level monitoring instruments in two (2) outside tunnel wells. Installation in a third outside tunnel well will be completed by the end of the week. Water levels will be monitored for about one month.

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

V/r,
Aaron