

## Whalen, Marilyn

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**From:** Poentis, Aaron Y CIV NAVFAC HI, EV <aaron.poentis@navy.mil>  
**Sent:** Wednesday, April 22, 2015 12:25 PM  
**To:** roxanne.kwan@doh.hawaii.gov; Richard Takaba (richard.takaba@doh.hawaii.gov)  
**Cc:** steven.chang@doh.hawaii.gov; stuart.yamada@doh.hawaii.gov; Linder, Steven; Pallarino, Bob; Lovgren, Andrew C LCDR, NAVSUP FLCPH C700; Shimabuku, June T. CIV NAVFAC HI, EV4; Kishaba, Raelynn I CIV NAVFAC HI, EV4; Tsutsui, Bruce O CIV NAVFAC HI, OPHE3; Mizuno, Arleen M CIV NAVFAC HI, PRJ412  
**Subject:** RED HILL STATUS REPORT - April 21, 2015  
**Signed By:** aaron.poentis@navy.mil  
**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 April 21, 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

The USGS will install water level monitors at three (3) outside tunnel wells during the week of April 27, 2015. Water levels will be monitored for about one month.

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

v/r,

Aaron