

## Whalen, Marilyn

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**From:** Poentis, Aaron Y CIV NAVFAC HI, EV <aaron.poentis@navy.mil>  
**Sent:** Tuesday, September 16, 2014 4:59 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;  
joanna.seto@doh.hawaii.gov; Lovgren, Andrew C LT NAVSUP, 700; Shimabuku, June T. CIV NAVFAC HI, EV4; Nakamura, Peter M CIV NAVFAC HI, EV1; Tsutsui, Bruce O CIV NAVFAC HI, OPHE3; Kishaba, Raelynn I CIV NAVFAC HI, EV4; Linder, Steven; Pallarino, Bob  
**Subject:** RED HILL STATUS REPORT - September 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 September 16, 2014. 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) Sentinel Wells

Navy contractors continued drilling operations to install two new groundwater monitoring wells north of the Red Hill Bulk Fuel Storage Facility.

d.(2) Site Characterization

The Navy is awaiting DOH/EPA written comments on the Draft Work Plan/ Sampling and Analysis Plan for Tank 5 Area Characterization of July 2014.

d.(3) AOC/SOW

No change.

d.(4) Request for Additional Information

The Navy continued to provide to the DOH and EPA via email the specific Red Hill information requested in DOH email of August 1, 2014.

d.(5) Weekly Telephone Conference Calls

The telephone conference call scheduled for September 12, 2014 was cancelled by EPA. The next telephone conference call will be held on September 19, 2014.

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

Vr,

Aaron