

## Whalen, Marilyn

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**From:** Poentis, Aaron Y CIV NAVFAC HI, EV <aaron.poentis@navy.mil>  
**Sent:** Tuesday, October 21, 2014 12:42 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;  
joanna.seto@doh.hawaii.gov; Shimabuku, June T. CIV NAVFAC HI, EV4; Lovgren, Andrew C  
LCDR, NAVSUP FLCPH C700; Kishaba, Raelynn I CIV NAVFAC HI, EV4; Linder, Steven;  
Pallarino, Bob; Tsutsui, Bruce O CIV NAVFAC HI, OPHE3; Nakamura, Peter M CIV NAVFAC  
HI, EV1; Mizuno, Arleen M CIV NAVFAC HI, PRJ412  
**Subject:** RE: RED HILL STATUS REPORT - October 21, 2014  
**Importance:** High

Richard/Roxanne:

I apologize. I wanted to include a statement for Section 2.c., that mobilization for the potential free product recovery efforts has been initiated in tank #5.

Vr,

Aaron

-----Original Message-----

**From:** Poentis, Aaron Y CIV NAVFAC HI, EV  
**Sent:** Tuesday, October 21, 2014 9:36 AM  
**To:** Richard Takaba (richard.takaba@doh.hawaii.gov); roxanne.kwan@doh.hawaii.gov  
**Cc:** steven.chang@doh.hawaii.gov; stuart.yamada@doh.hawaii.gov; Joanna L Seto (joanna.seto@doh.hawaii.gov);  
Shimabuku, June T. CIV NAVFAC HI, EV4 (june.shimabuku@navy.mil); Lovgren, Andrew C LCDR, NAVSUP FLCPH C700;  
Kishaba, Raelynn I CIV NAVFAC HI, EV4 (raelynn.kishaba@navy.mil); Linder.Steven@epa.gov; pallarino.bob@epa.gov;  
Tsutsui, Bruce O CIV NAVFAC HI, OPHE3; Nakamura, Peter M CIV NAVFAC HI, EV1; Mizuno, Arleen M CIV NAVFAC HI,  
PRJ412  
**Subject:** RED HILL STATUS REPORT - October 21, 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 October 7, 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.

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

Well development and pump installation has been completed for both wells. Collection of groundwater samples will commence this week.

d.(2) Site Characterization

The Navy submitted response to comments on the Tank 5 Site Work Plan on October 16, 2014.

d.(3) AOC/SOW

The Navy/DLA is working on the redraft of the SOW.

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.

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

Vr,

Aaron