

Whalen, Marilyn

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Sent: Tuesday, October 14, 2014 12:25 PM
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Subject: RED HILL STATUS REPORT - October 14, 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.

On October 9, 2014, the Navy received a response letter from the DOH and EPA with comments on the Potential Free Product Reclamation Plan. On October 10, 2014, the DOH verbally confirmed Navy/DLA may proceed with the proposed actions; however, the regulators requested 1) to visually observe actions associated with the investigation and potential free product recovery process, when appropriate, and 2) in the future, Navy/DLA follow an established protocol to submit a more prescriptive description and rationale of proposed actions, and provide the regulators an opportunity to review and approve the proposed actions.

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 installation was completed for the second new groundwater monitoring well north of the Red Hill tanks. Well development will commence, followed by pump installation and groundwater sampling.

d.(2) Site Characterization

Navy plans to submit response to comments on the Tank 5 Site Work Plan by October 17, 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