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Sent: Tuesday, August 12, 2014 4:22 PM

To: roxanne.kwan@doh.hawaii.gov; Richard Takaba (richard.takaba@doh.hawaii.gov)

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Subject: RED HILL STATUS REPORT - AUGUST 12, 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 August 12, 2014. In a process to ease reading, only sections with changes will be annotated.

- 1. Preliminary Work Plan
- a. Item 1- Models to estimate downward vertical migration of free product.
- b. Item 2 Methods or options for non-invasive scanning of basalt to determine area and volume of contaminant mass prior to any drilling investigation. Action complete.
- c. Item 3 Methods and locations for borings to most efficiently characterize the extent of contamination.
- 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.
- b. Action 2 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.

The Navy will submit the Final Work Plan for Installation of Two Sentinel Wells the week of 11 August 2014.

The Draft Site Characterization Work Plan/ Sampling and Analysis Plan...

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

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Aaron