From: Tyahla.Stephen@epamail.epa.gov
Sent: Wednesday, April 13, 2011 6:05 AM
To: Whelan, Joseph <JWhelan1@wm.com>
Subject: Re: WGSL AOC Progress Report for Week Ending April 10, 2011

Thanks Joe.
I'm anxious to hear when you're able to get the sed basin water level low enough to start de-mucking.

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From: "Whelan, Joseph" <JWhelan1@wm.com>
To: Arlene Kabei/R9/USEPA/US@EPA, Steve Armann/R9/USEPA/US@EPA, Rich Vaille/R9/USEPA/US@EPA, Stephen Tyahla/R9/USEPA/US@EPA, Bret Moxley/R9/USEPA/US@EPA, Andrew Helmlinger/R9/USEPA/US@EPA, Steve Wall/R9/USEPA/US@EPA, "'stuart.yamada@doh.hawaii.gov'" <stuart.yamada@doh.hawaii.gov>, "'Steven.chang@doh.hawaii.gov'" <Steven.chang@doh.hawaii.gov>, "'alec.wong@doh.hawaii.gov'" <alec.wong@doh.hawaii.gov>
Date: 04/12/2011 07:18 PM
Subject: WGSL AOC Progress Report for Week Ending April 10, 2011

Greetings all.
The USEPA granted our request to replace the daily progress reports with a weekly report thru an email dated March 17, 2011. These weekly reports will be submitted by noon each Wednesday and document work completed during the period of the prior Monday thru Sunday. This weekly progress report covers April 4 thru Sunday April 10.

ACTIONS PERFORMED AND DEVELOPMENTS ANTICIPATED

Cell 6 Assessment:

1. The QCA report documenting the evaluation and repair of the southwestern portion of the E6 liner system was submitted February 25, 2011. We received notification from DOH on March 1, 2011 concurring that the CQA report was adequate documentation of the liner repairs, which allows WMH to resume operations in this area. This project is completed.

2. The northwest section of the Cell E6 liner was also damaged in the January 13, 2011 storm. This area is located directly below the section of the storm water diversion system where the open box culvert ties into the Hobas pipe. Consequently, any rock and soil material generated from the January storm event and the construction of the diversion system in this area had to be removed prior to the evaluation and repair of the liner. This material has now been removed from the side slope of the gulch. The contractor has completed removing the material that fell directly on the liner. Replacement of the final piece of the damaged liner was completed on April 1st, and the CQA report submitted on April 4th. This project is completed.

3. All liner repairs resulting from the December/January storm event damage have now been completed.

Western Storm water Diversion Project (to render functional):

1) Diversion Structure: The diversion structure concrete work is complete, clean up and back fill of native stone and soil are scheduled for next week.
2) Box Culvert: Rebar work on box culvert walls is ongoing. The contractor continues assembling the wall plate forms and completing the associated concrete pours. Wall pours are scheduled for this Thursday and Friday, weather permitting.
3) Pipe: Backfilling of the HOBAS pipe channel is now complete.
4) The diversion structure was functionally complete per the terms of Section 19.b. of the AOC as of February 15, 2011.

Cell 6 Leachate Riser Restoration:

1. 35,586 gallons were pumped from the Cell E6 leachate riser storage tank since April 4th, and transported to the waste water treatment plant.
2. The south pond area contains no ponded water, and was prepped for the next phase of the Western Berm Construction. Phase III of the western berm construction is now complete to elevation 418.

Sediment Basin:

1. DOH provided approval on March 24th to begin using the sedimentation basin storm water for on site dust control and irrigation. 15,000 gallons of storm water were pumped from the sedimentation basin during this reporting period, and used on site for dust control and irrigation. WM dug sumps into the north and south end

of the sedimentation basin in order to allow storm water to bleed out of the sediment, in an effort to dry it out prior to removal.

Evaluating possible hydraulic head below liner system:

1. Per the work plan submitted to EPA on 2/1/2011, we have drilled to depth at temporary piezometer locations PZ-1, PZ-5 and PZ-6. No water was encountered during the drilling process. Since no water was observed, temporary piezometers were not installed. The documentation report was submitted on February 25, 2011. This project is completed.

Beach Assessment Update:

1. The daily beach assessment phase of this task is complete. There were no calls received at the established beach waste hot line during this reporting period.

ANALYTICAL DATA RECEIVED DURING REPORTING PERIOD - None
ANTICIPATED PROBLEMS AND PLANNED RESOLUTIONS – None
Please let me know if you have any questions.
Best regards,

Joe Whelan

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