From:	Spradlin, Kollan
To:	Madden, Melissa
Cc:	Ruiz, Larry; Clark, Bruce; Morgan, Steve; Byer, Kimberly; Freedenberg, Henry; Dilmore, Cory; AdamsDS@HillsboroughCounty.ORG; Robert Westly; Pelley, Cindy; O"Neill, Joseph; Devitt, Caroline; Curtis, Bob
Subject:	RE: SCLF - Liquid Assessment Monitoring - Update 6-23-2017
Date:	Friday, June 30, 2017 4:53:37 PM
Attachments:	Liquid Assessment Water Level Table 20170630.pdf

Melissa,

As requested by the SWMD, the following is a weekly update on the progress of work completed at the Southeast County Landfill related to the Phase II liquid assessment:

LFG EW Dewatering

- Pneumatic pumps in four LFG extraction wells (EW-38, EW-44, EW-48, and EW-66) and condensate traps CT-1 continue to pump approximately 1,100 (avg) gallons per day (GPD) combined.
- Condensate traps CT-2 and CT-3 continue to be dry.

TPS-2

- The SWMD is pumping from a sump on the east side of Phase II (TPS-2). The liquid is pumped to the main leachate pump station for collection and ultimate treatment. TPS-2 is pumping an average of 3,100 GPD.

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Phases I and II Leachate Dewatering Wells

- Two pneumatic pumps were installed at each of the two locations. These wells are currently pumping an average 1,100 (avg.) GPD combined. The pump settings are being evaluated and adjusted to optimize flow rate. The downhole camera investigation appeared to verify that the casings have not collapsed, but we were unable to verify how straight the casings were. We are scheduled to surge and vacuum the Phase II wells on Thursday, July 6.

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Piezometer Liquid Levels

- A PDF of the updated water level data table is attached.

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Phase II Cut-off Trench

- Construction of the Phase II Cut-Off Trench began Monday, June 26, 2017. The excavation crew has trenched approximately 250 feet along the eastern side of Phase II, and has not yet found the header pipe. Work is expected to take approximately three more weeks. The attached picture (6/29/2017) shows a dry trench; however, evening rains have caused some liquids to build up in the excavation overnight.

Please contact Bruce Clark, Bob Curtis, or me if you have any questions or require additional information.

Regards,

Kollan

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