From:	Curtis, Bob
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; Spradlin, Kollan
Subject:	SCLF - Liquid Assessment Monitoring - Update 5-12-2017
Date:	Friday, May 12, 2017 4:58:21 PM
Attachments:	Liquid Assessment Water Level Table 20170512.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 800 (avg) gallons per day combined.

- Condensate traps CT-2 and CT-3 continue to be dry.

Piezometer Installation

- An updated water level data table is attached. The elevations for SB-28D, SB-29, and SB-30 are still approximate.

- As noted in the FDEP email dated 5/10/17, there were errors in our Excel spreadsheet. Specifically, the formulas for top of clay elevation and the calculation of liquid depth over clay we. We have corrected the formulas and top of clay elevations.

- Please note that elevation for top of PVC for SB-19D has been revised to 203.06 based on a recent survey. The original survey reported the top of PVC at 203.02.

Phases I, II, and III Leachate Collection Pipes

- 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 4,000 gallons per day.

Phases I, II, and III Leachate Collection Pipes

- Construction of two leachate dewatering wells began this week. The piping and pump installation is expected to be completed by next Wednesday.

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

Regards,

Bob

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