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 5-5-2017
Date:	Friday, May 5, 2017 2:41:57 PM
Attachments:	Liquid Assessment Water Level Table 20170505.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 1,200 (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.

- As suggested by the FDEP, a table with weekly rainfall data is included with the spreadsheet.

- Installation of three additional piezometers in Phases I and II were completed this week. These piezometers will be surveyed next week.

    - SB-28D - Phase I ~ 600 feet west of SB-25D. Series 2 piezometer with 2-foot screen isolated in drainage sand layer. Intended to measure liquid level on liner to address comments from your email dated April 13, 2017.
    - SB-29 – Phase I ~ 250 feet east of SB-25D. Test well with 10-foot screen set in drainage sand and waste. To determine depth to clay and liquid level in order to assist with the location of dewatering well.
    - SB-30 – Phase II ~ 100 feet northwest of SB-15D. Test well with 10-foot screen set in drainage sand and waste. To determine depth to clay and liquid level in order to assist with the location of dewatering well.

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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 4,600 gallons per day.

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

Regards,

Bob

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