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; Devitt, Caroline
Subject:	SCLF - Liquid Assessment Monitoring - Update 5-26-2017
Date:	Monday, May 29, 2017 9:47:56 PM
Attachments:	Liquid Assessment Water Level Table 20170526.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 trap CT-1 continue to pump approximately 600 (avg) gallons per day combined.

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

Piezometer Liquid Levels

- An updated water level data table is attached. Please note that SB-29 and SB-30 are near (~10' away from) the new dewatering wells and appear to be influenced by the pumping cycle.

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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 3,000 gallons per day.

Phases I and II Leachate Dewatering Wells

- Two pneumatic pumps were installed at each of the two locations. Monitoring of flow from each of the four pumps began Monday. The pump settings are currently being evaluated and adjusted to optimize flow rate.
- The as-built plans will be submitted with the revised Corrective Action Plan. For discussion, the pump/well designations are:
    - Phase I = DW-1-1 and DW-1-2
    - Phase II = DW-2-1 and DW-2-2

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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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