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
Subject:	SCLF - Liquid Assessment Monitoring - Update 4-14-2017
Date:	Friday, April 14, 2017 5:06:29 PM
Attachments:	SCLF - well piezo loc map 4-17.pdf Liquid Assessment Water Level Table 20170414.pdf

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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

- The SWMD installed pneumatic pumps in additional LFG extraction wells. These extraction wells are in Phase II and the locations were selected based on the dewatering effort. A pump was installed in EW-38 on 4/11/17 and in EW-66 on 4/12/17.

- 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 1,600 (avg) gallons per day combined.

- Condensate traps CT-2 and CT-3 are dry.

Piezometer Installation

- This week, the SWMD installed two additional piezometers on the southeast corner of Phase II. These piezometers, referred to as SB-26 and SB-27, were constructed with 15-foot and 10-foot screen lengths, respectively. This installation is similar to piezometers SB-01 through SB-05. The intent of these piezometers is to measure liquid (in the drainage sand layer and/or perched) close to the solid waste boundary. The elevations provided on the water level table are approximate and will be revised following a survey. Please note that these were recently installed, and have not been developed. The water level measured yesterday may not be indicative of the true liquid level. A figure showing the approximate location of these two piezometers is attached. We will provide a comprehensive figure with all piezometers following the survey.

- An updated water level data table is also attached.

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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 6,000 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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