

Johnson, Sabrina O

From: Newsome, Kaitlyn
Sent: Friday, October 4, 2019 9:28 AM
To: SWD_Waste
Subject: FW: WACS ID No. 41193 - Hillsborough County - Southeast County Landfill (Corrective Actions Plan & Alternative Procedure) - Memo of Understanding
Attachments: L09272019_Hillsborough Co_Memo of Understanding.pdf

41193 Southeast LF



Kate Newsome Environmental Specialist I

Florida Department of Environmental Protection
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From: Boatwright, Kelley M.
Sent: Friday, October 4, 2019 7:55 AM
To: Dilmore, Cory <Cory.Dilmore@FloridaDEP.gov>
Cc: Madden, Melissa <Melissa.Madden@FloridaDEP.gov>; Morgan, Steve <Steve.Morgan@FloridaDEP.gov>; Newsome, Kaitlyn <Kaitlyn.Newsome@FloridaDEP.gov>; Chamberlain, Justin <Justin.Chamberlain@FloridaDEP.gov>; Tafuni, Steven <Steven.Tafuni@FloridaDEP.gov>
Subject: FW: WACS ID No. 41193 - Hillsborough County - Southeast County Landfill (Corrective Actions Plan & Alternative Procedure) - Memo of Understanding

Hi Cory! Please let me know if the attached Memo is accurate in terms of what is supposed to be submitted to you by Nov. 30. I plan to respond only about the assumption that if they obtain an Alternate Procedure that the CO will be closed. I made it clear that if they are successful in obtaining the Alternate Procedure that SWD will evaluate the CO to determine if there are any other outstanding items before making a determination to close it. In addition, I plan to comment that the information submitted to you must be an official application – not a draft. Thanks!

From: O'Neill, Joseph <ONeillJ@hillsboroughcounty.org>
Sent: Friday, September 27, 2019 4:43 PM
To: Dilmore, Cory <Cory.Dilmore@FloridaDEP.gov>; Boatwright, Kelley M. <Kelley.M.Boatwright@dep.state.fl.us>
Cc: Ruiz, Larry <RuizLE@HillsboroughCounty.ORG>; Byer, Kimberly <ByerK@hillsboroughcounty.org>; Spradlin, Kollan <KSpradlin@scsengineers.com>; Susan@PelzEnvServices.com; Curtis, Bob <BCurtis@scsengineers.com>
Subject: WACS ID No. 41193 - Hillsborough County - Southeast County Landfill (Corrective Actions Plan & Alternative Procedure) - Memo of Understanding

Good Afternoon,
RE: Memorandum of Understanding
Actions to be completed – Corrective Actions Plan and Alternate Procedure
SCLF – WACS ID No. 41193

On Behalf of Kim Byer, P.G. , Hillsborough County Solid Waste Division Director, please find attached our understanding of activities to be completed by Hillsborough County as related to the Corrective Actions Plan and Alternate Procedure.

If you have any questions, please contact Ms. Byer at;

P: (813) 612-7718

M: (813) 614-2220

E: byerk@hillsboroughcounty.org

Thank you.

Joseph H. O'Neill, P.E.

Professional Engineer II

Solid Waste Management Division

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Hillsborough County Florida

PUBLIC UTILITIES

PO Box 1110 Tampa, FL 33601-1110

September 27, 2019
File No. 09215600.08

Mr. Cory Dilmore, P.E.
DEP Permitting and Compliance
Assistance Program
2600 Blair Stone Road, MS 4565
Tallahassee, FL 32399

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Lucia E. Garsys

Subject: Hillsborough County Southeast County Landfill Alternate Procedure Path

Dear Mr. Dilmore:

The Hillsborough County Solid Waste Management Division (SWMD) has prepared this memorandum to document the discussion during the September 25, 2019 meeting between SWMD and the Florida Department of Environmental Protection (FDEP) regarding the path toward an approved Alternate Procedure Request and satisfaction of the Consent Agreement (OGC No. 17-0058) at the Southeast County Landfill. Based on our understanding of the discussion, SWMD will proceed with the following path toward satisfaction of the Consent Agreement:

Prepare a Request for Alternate Procedure and submit to Tim Bahr (Director – Division of Waste Management) by November 30, 2019 to include the following aspects:

- Monitor liquid levels daily at the existing compliance point, Pump Station – B (PS-B) sump.
- Monitor liquid levels daily within the Phase II Cut-off Trench at Monitoring Point 2-2 (MP 2-2).
- Monitor liquid levels daily in the Cleanout 2-1 (CO 2-1) header pipe near the Phase II pump station (PS-2) intake (approximately 800 feet into the header).
- Regrade the top of Phase II using waste/ash to increase slopes to promote stormwater runoff, thus reducing infiltration. This will be accomplished through a modification of the fill sequence plan.
- Develop a conceptual plan to conduct a phased approach to the final closure of Phase II sides lores that have reached final grade ("close as you go"). Final closure of the Phase II sides lores will assist in further reduction of stormwater infiltration. In addition, the closure liner will tie in to Hypalon along the toe of the landfill and act as an added barrier.
- To further reduce infiltration, the SWMD will request to abandon (grout) existing piezometers upon approval of the Alternate Procedure and installation of liquid level monitoring devices at the agreed upon compliance points.

Following approval of the alternate procedure, SWMD will submit an Operation Permit Modification Application to FDEP that will include the following:

- A revised fill sequence that provides increased slopes over the "flat" areas of the landfill.
- The technical aspects of the side slope final closures (Design Drawings, Specifications, Construction Quality Assurance Plan, Conceptual Phase II Closure Plan).

Approval and implementation of the Operation Permit Modification would satisfy the requirements of the Request for Alternate Procedure.

The resolution of the Consent Agreement would be based on compliance with the revised Operation Permit and Alternate Procedure at the permitted liquid level compliance points and attenuation of groundwater. The SWMD anticipates that upon issuance of the Alternate Procedure and modified Operation Permit, the conditions of the Consent Agreement will have been fulfilled, and it will be closed.

Please contact us as soon as possible if FDEP is not in agreement with any of the above summary of our discussion.

Sincerely,

A handwritten signature in blue ink, appearing to read "Kimberly Byer".

Kimberly Byer, PG Division
Director
Hillsborough County Solid Waste
Management Division