



FLORIDA DEPARTMENT OF Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Noah Valenstein
Secretary

REQUEST FOR ADDITIONAL INFORMATION

March 12, 2021

Ms. Kimberly Byer
Hillsborough County Solid Waste Management Division
322 N Falkenburg Rd
Tampa, FL 33619
ByerK@HillsboroughCounty.org

Re: First Request for Additional Information (RAI)
Hillsborough County – Solid Waste
Facility Name: Hillsborough County, Southeast County Landfill
Facility ID: 41193
DEP Application No.: 00035435-029-SO-MM

Dear Ms. Byer:

Thank you for your application for an Operation Permit Modification for the Leachate Evaporator Facility (LEF) submitted on February 18, 2021, for the above referenced Hillsborough County Solid Waste Management Division Facility. A review of your application and supporting documentation indicates the application is incomplete. Please provide the information in the attached document and refer to this RAI in your response. The response to this RAI must be signed, sealed, and dated by a registered Florida Professional Engineer.

To continue the processing of your application, the Department must receive a response within 90 days of this letter, unless a written request for additional time to provide the requested information is submitted and approved. It is the Department's desire to provide prompt turnaround times on permit applications, and a quicker response to this RAI shortens the timeframe for which a final decision on the application can be made. Pursuant to Rule 62-4.055(1), F.A.C. and Section 120.60, F.S., failure of an applicant to provide timely requested information by the applicant deadline may result in denial of the application. You are encouraged to contact this office to discuss the items requested to assist you in developing a complete and adequate response.

Hillsborough County Solid Waste Management Division

Page 2 of 3

March 12, 2021

Please submit your response by email to SWPP@dep.state.fl.us, with a copy to Philip.Ciaravella@FloridaDEP.gov. Please contact me at 850-245-8742 or Philip.Ciaravella@FloridaDEP.gov if you have any questions regarding this information.

Sincerely,



Philip Ciaravella
Environmental Consultant

cc:

Kollan L. Spradlin, P.E., SCS Engineers, Inc., KSpradlin@SCSEngineers.com Robert

B. Curtis, P.E., SCS Engineers, Inc., RCurtis@SCSEngineers.com

Larry Ruiz, HCSWMD, RuizLE@HillsboroughCounty.org

Ron Cope, HCEPC, RCope@HillsboroughCounty.org

Steve Morgan, FDEP Southwest District, Steve.Morgan@FloridaDEP.gov

Melissa Madden, FDEP Southwest District, Melissa.Madden@FloridaDEP.gov

Elizabeth Kromhout, P.G., FDEP Tallahassee, Elizabeth.Kromhout@FloridaDEP.gov

Joe Dertien, P.E., FDEP Tallahassee, Joe.Dertien@FloridaDEP.gov

Ryan Barker, E.I., FDEP Tallahassee Ryan.M.Barker@FloridaDEP.gov

Attached: List of Requested Information

Attachment: List of Requested Information

Hillsborough County Solid Waste Management Division
Facility Name: Hillsborough County, Southeast County Landfill
Site ID: 41193
DEP Application No.: 00035435-029-SO-MM

Please note the referenced page numbers refer to the electronic document provided, and do not correspond to assigned numbering values found on individual pages.

Drawings

1. **[Electronic Document pages 4, 5, and 6]** Sheets 4, 5, and 6. Correct the base drawing used for these sheets. On each sheet the “proposed water main” (thick black line) is drawn connected to a “leachate routing line” (thin cyan line) leaving the Leachate Evaporator Facility (LEF).
Regulatory Reference: Paragraph 62-701.320(7)(f)6, F.A.C.
2. **[Electronic Document page 8]** Sheet 8, Detail 2. The leachate originates from the double-lined disposal cell and is conveyed to the LEF. The LEF will be constructed with a containment wall to provide secondary containment of the stored and processed leachate and chemical storage tanks. Evaluate the need to include double-walled piping for the two leachate lines in order to prevent a potential release to the environment.
Regulatory Reference: Paragraph 62-701.320(7)(f)6, F.A.C.
3. **[Electronic Document page 8]** Sheet 8, Detail 4. In order to determine the required secondary containment volume, specify the height of the “Perimeter Containment Wall.”
Regulatory Reference: Paragraph 62-701.400(6)(c)5, F.A.C.

Application

4. **[Electronic Document pages 94 and 117]** Section 8.4, Leachate Evaporator Facility Volume Reduction, page 23. Details on the three chemical additions shown in Appendix B – Leachate Evaporator Facility Process Flow Diagram are missing from this section. Specify the materials being used and the nature of their use in the FEV. Specify the size of the chemical tank, decant tank, and residual management tank seen on sheets 4, 5, and 6 of the drawings.
Regulatory Reference: Paragraph 62-701.320(7)(f)6, F.A.C.
5. **[Electronic Document pages 168 and 169]** Section 11.2, Storage Tank Secondary Containment Spill Countermeasures, pages 35 and 36. Specify the size of storage tanks and storage ponds given in this section. The sizes of tanks T6, T2, T3, T5, and storage pond B only need to be given once as with tank T1.

Regulatory Reference: Paragraph 62-701.400(6)(c)5, F.A.C.