



FLORIDA DEPARTMENT OF Environmental Protection

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2600 Blair Stone Road
Tallahassee, FL 32399-2400

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Noah Valenstein
Secretary

REQUEST FOR ADDITIONAL INFORMATION

July 15, 2020

Ms. Kimberly A. Byer
Director, Solid Waste Management Division
Hillsborough County Public Works Department
332 North Falkenburg Road
Tampa, Florida, 33619
byerk@hillsboroughcounty.org

Re: Hillsborough County – Solid Waste
First Request for Additional Information (RAI)
Facility Name: Southeast County Class I Landfill
Facility ID: 41193
DEP Application No.: 35435-028-SO-MM

Dear Ms. Byer:

Thank you for your application for a minor modification to Southeast County Class I Landfill Operation Permit No. 335435-022-SO-01. The application dated June 15, 2020 was prepared by SCS Engineers and received on June 15, 2020. Based on the Department's review, the application is incomplete at this time.

In order for the Department to continue processing your application, please submit the requested information as soon as possible. The Department must receive a response within 90 days of the date of this letter, October 13, 2020, unless a written request for additional time to provide the requested information is submitted and approved. You are encouraged to contact this office to discuss the items requested to assist you in developing a complete and adequate response. Please note that pursuant to 62-4.055(1), and Section 120.60, Florida Statutes, failure of an applicant to provide the timely requested information by the applicable 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.

If your responses involve the practice of engineering or geology, as defined in Chapters 471 or 492, Florida Statutes respectively, please have that work signed and sealed by a professional

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engineer or professional geologist as appropriate. Please submit one hard copy and one electronic copy of the requested information to the Department and reference the above permit numbers in your correspondence.

If you have any questions, please feel free to contact Phil Ciaravella by telephone at 850-245-8742 or by email at Philip.Ciaravella@dep.state.fl.us.

Sincerely,



Philip Ciaravella
Solid Waste Section, Permitting and Compliance Assistance Program
Florida Department of Environmental Protection

cc:

Larry Ruiz, Hillsborough County
Kollan Spradlin, P.E. SCS Engineers
Elizabeth Kromhout, P.G., PCAP Solid Waste Section
Melissa Madden, Southwest District
Steve Morgan, Southwest District Office

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Attachment: List of Requested Information

Facility Name: Southeast County Landfill, Hillsborough County
Facility ID: 41193
DEP Application No.: 35435-028-SO-MM

- **[PDF p. 86]** Appendix A Revised Leachate Management Plan. Update Figure 3-1 by deleting the old compost sump line into Pond B. Regulation Reference: Paragraph 62-701.500(2)(j), F.A.C.
- **[PDF p. 90]** Delete or revise the last sentence of the third paragraph as it is not anticipated leachate head over liner will be maintained at 12-inches or less due to proposed maintenance leachate levels for MP-2-2 and CO2-1. Regulation Reference: Paragraph 62-701.500(2)(j), F.A.C.
- **[PDF p. 110]** Revised Leachate Management Plan Section 9.2.4. Provide an explanation of what is considered an extraordinary rainfall event. Regulation Reference: Paragraph 62-701.500(2)(j), F.A.C.
- **[PDF p. 111]** Revised Leachate Management Plan Table 9.2.4. Revise to specify reporting points to the Department. The Department requests it be notified at the following steps: Step 2 for MP 2-2, and Step 3 for CO 2-1. Regulation Reference: Paragraph 62-701.500(2)(j), F.A.C.
- **[PDF p. 120]** Revised Leachate Management Plan Appendix A. Update the Daily Field Data Entry Form to include the new monitoring locations and to delete the compost area. Regulation Reference: Paragraph 62-701.500(2)(j), F.A.C.
- **Appendix C Water Quality Monitoring.** This comment is not specific to this application but is provided to acknowledge a ground water quality issue noted in the Departments inspection report dated July 1, 2020. This issue should be addressed concurrently with this application. The Primary Drinking Water Standard for sodium was exceeded in the samples collected from well TH-3 in May 2020. An increasing trend as well as exceedances and increasing trends of other leachate indicator parameters: TDS, chloride, and ammonia were also observed at TH-83. These results may be indicative of changing conditions in the areas outside of Phase II portion of the Southeast County Landfill which may require additional investigation and/or corrective actions. The Department requests an additional subsurface conductivity survey be conducted and compared to the results of past events. Once conducted, the Department requests a teleconference to discuss the results of this survey and any additional efforts to identify the source/cause of the increasing presence of indicator parameters in the area of TH-83.