



FLORIDA DEPARTMENT OF Environmental Protection

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

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

REQUEST FOR ADDITIONAL INFORMATION

May 25, 2022

Mr. Dan Sherlock
Director
Citrus County Solid Waste Management Department
230 W. Gulf to Lake Highway
Lecanto, Florida, 34461
dan.sherlock@citrusbcc.com

Re: Citrus County – Solid Waste
First Request for Additional Information (RAI)
Facility Name: Citrus County Central Class I Landfill
Facility ID: 39859
DEP Application Nos.: 21375-028-SO-IM and 21375-029-SC-01 Phase 4 Expansion

Dear Mr. Sherlock:

Thank you for your application for an intermediate modification to Citrus County Central Class I Landfill Operation Permit No. 21375-025-SO-01 and a permit to construct Phase 4 of the Citrus County Central Class I Landfill. The application dated April 29, 2022 was prepared by Jones Edmunds and received on May 2, 2022. Based on the Department's review, the application is incomplete at this time. A Department staff review of the application and supporting documentation indicates the application is incomplete. Pursuant to the provisions of 62-4.055, please provide the requested information listed below and refer to this correspondence in your response. The response to this correspondence must be signed, sealed, and dated by a registered Florida Professional Engineer.

1. **[Electronic document p. 10]** Introduction, first paragraph, p. 1-2. Submit under separate cover a formal request to have the existing restrictive covenant for onsite soil use be revoked. Regulation reference: Paragraph 62-701.630(3)(d)2, F.A.C.
2. **[Electronic document pp. 56, 57]** Figure C.1.b. Well Inventory and Water Well Inventory.
 - a. Confirm the domestic well located due north of Phase 4 (blue outline) illustrated on the figure as immediately north of the property boundary (yellow outline) and on the 500-foot Buffer (tan outline) is at least 500 feet from the proposed Phase 4 edge of waste.

- b. Clarify the specified well identification numbers (e.g., Map ID 1) which were unable to be found on the referenced figure.

Regulation reference: Paragraphs 62-701.330(3)(e), 62-701.410(2)(d), and 62-701.300(2)(b), F.A.C.

3. **[Electronic document p. 656]** Part H Hydrogeological Investigation, Section 2, p. H-14. Include a certification page signed and sealed by a professional geologist or professional engineer. Regulation reference: Paragraph 62-701.410(5), F.A.C.
4. **[Electronic document p. 681]** Part I Geotechnical Investigation, Section 2, p. I-13. Include a certification page signed and sealed by a professional engineer. Regulation reference: Paragraph 62-701.410(5), F.A.C.
5. **[Electronic document pp. 941; 946; 952]** Part L Water Quality Monitoring, p. L-1; Attachment L-1 Water Quality Monitoring Plan, p.1; Attachment 1 Site Map.
 - a. Refer to the following statements:

Attachment 1 is a site map that shows the groundwater monitoring network, accounting for the installation of MW-23. The approximate locations of the three new compliance wells are also shown on the site map in Attachment 1.
 - The stated wells could not be found on the Attachment 1 site map. Identify the location of the proposed monitoring well MW-23 on a site plan along with the proposed compliance wells. Regulation reference: Paragraphs 62-701.510(2)(c) and 62-520.600(3)(b), F.A.C.
 - b. Given the approximate 1,500' separation between MW-2 and MW-7 on the east side of the proposed Phase 4, the approximate 800 length of Phase 4's east side, and the historical exceedances of arsenic, benzene, and vinyl chloride in MW-7, additional detection wells seem warranted. Provide a rationale for excluding proposed monitoring wells for the Phase 4 east side. Regulation reference; Paragraph 62-701.510(3), F.A.C.
 - c. Provide a rationale for excluding proposed monitoring wells for the Phase 4 north side (approximate 1,100' width). Regulation reference; Paragraph 62-701.510(3), F.A.C.
6. **[Electronic document p. 945]** Part L Water Quality Monitoring, Attachment L-1 Water Quality Monitoring Plan, cover sheet. Include a certification page signed and sealed by a professional geologist or professional engineer. Regulation reference: Paragraph 62-701.510(2)(a), F.A.C.
7. **[Electronic document pp. 959; 1332]** Part N Gas Management System, Section 2, p. N-2; Appendix C Operation Plan, Figure 9-1. Provide a justification for excluding proposed gas

Mr. Dan Sherlock

Page 3 of 3

May 25, 2022

probes on the east and north sides of the proposed Phase 4. Regulation reference: Paragraph 62-701.530(2)(b), F.A.C.

- 8. [Electronic document p. 1003]** Part R, Exhibit 1, Financial Assurance Cost Estimate form, p. 9 of 9. Include a professional engineer seal and signature on the form. Regulation reference: Paragraph 62-701.630(3)(a), F.A.C.

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, August 24, 2022. 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 you have any questions, please feel free to contact Phil Ciaravella by email at Philip.Ciaravella@FloridaDEP.gov or by phone at 850-245-8742 or by mail at Mail Stop #4565 at the letterhead address above.

Sincerely,



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

cc:

Troy Hayes, P.G, Jones Edmunds
Carol Sawyer, P.E., Jones Edmunds
George Reinhart, PhD, P.E.
Melissa Madden, FDEP Southwest District
Joe Dertien, P.E., FDEP Tallahassee
Elizabeth Kromhout, P.G., FDEP Tallahassee,

thayes@jonesedmunds.com
csawyer@jonesedmunds.com
GREinhart@jonesedmunds.com
Melissa.Madden@FloridaDEP.gov
Joe.Dertien@FloridaDEP.gov
Elizabeth.Kromhout@FloridaDEP.gov