



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

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RICK SCOTT
GOVERNOR

HERSCHEL T. VINYARD JR.
SECRETARY

Electronic Mail – Received Receipt Requested

Kevin Kirby, Public Works Director
Columbia County Commission
P.O. Box 969
Lake City, Florida 32055

Re: **Request for Additional Information**
Project No. 0230047-004-AV
Columbia County Board of County Commissioners
Columbia Central/Winfield Solid Waste Facility Initial Title V

Dear Mr. Kirby:

On September 23, 2013, we received your application for an initial Title V permit for the contiguous facility, Columbia County Central Landfill and Winfield Solid Waste Facility. Primarily, the Columbia County Central Landfill and the Winfield Solid Waste Facility are considered a single municipal solid waste landfill for the purposes of 40 CFR Part 60 Subpart WWW – Standards of Performance for Municipal Solid Waste Landfills including Title V major source applicability. The facility is located in Columbia County at 1347 NW Oossterhoudt Lane in Lake City, Florida. The application indicates that the facility is a Title V source and a Title V source solely by EPA designation (40 CFR 70.3(a)(5)).

While reviewing the initial Title V permit application, the Department has determined that additional information is required to allow the application to continue to be processed. In accordance with Rule 62-4.055, F.A.C., please provide the information requested below within 90 days of receiving this request. Should your response to any of the requested items require new calculations, please submit the new calculations, assumptions, reference material and appropriate revised pages of the application form.

Based on the incomplete application the Department request that the following additional information be provided and sealed by a Professional Engineer (P.E.) licensed in the State of Florida, to complete the application:

Application and Emissions

1. **Part C. Facility Additional Information:** Facility plot plans of the Columbia County Central Landfill and the Winfield Solid Waste Facility were not included with the application. Please provide a current plot plan for the facility, including the Winfield expansion. The applicant states “See Appendix” but the appendix was not attached to the submitted application.
2. **Part C. Facility Additional Information:** Process Flow Diagram of the Columbia County Central Landfill and the Winfield Solid Waste Facility were not included with the application. The applicant states “See Appendix” but the appendix was not attached to the submitted application.
3. **Part C. Facility Additional Information:** The list of insignificant activities was not provided with the application. The applicant states “See Appendix” but the appendix was not attached to the submitted application.
4. **Part C. Facility Additional Information:** The applicant did not identify applicable requirements but merely states “See Appendix” but the appendix was not attached to the submitted application.

REQUEST FOR ADDITIONAL INFORMATION

5. The emission calculations provided with the application indicates the Columbia County Central Landfill is closed, with a closure date of 1993. The application also indicated the Winfield Solid Waste Facility has a projected closure date of 2013, is this correct? If the information provided is inaccurate, provide the department with the total design capacity of the Winfield Solid Waste Facility along with the long term projected total landfill gas (i.e. the point in which the gas generation rate starts to decline), long term projected methane rate (Mg/year), long term projected NMOC rate (Mg/year), and long term projected carbon dioxide rate (Mg/yr).
6. Are there any gas collection wells and/or flares located at the facility? Please provide information on these or any other current emission sources at the facility.
7. Major Source PSD Threshold and Potential to Emit: Based on information provided in the application, the volatile organic compounds are 431.49 tons per year and the hazardous air pollutants are 13.7 tons per year. Are the numbers provided in the application actual or fugitive emissions? Based on the additional information provided in response to this request for additional information (gas collection system/flares), if the emissions are actual emissions then the project will be subject to PSD preconstruction review. Please identify any new/revised emissions increases which occur with the Winfield expansion and new facility-wide potential emissions.
[Rules 62-210.200(PTE); 62-212.400(BACT); and 62-4.707(1), Reasonable Assurance, F.A.C.]
8. Columbia County Central Landfill is currently permitted for an air curtain incinerator which was not identified on the application. Is this emission source currently located at the facility and/or wish to remain permitted?

We will resume processing your application after receipt of the requested information. You are reminded that Rule 62-4.055(1), F.A.C. requires applicants to respond to requests for information within 90 days or to provide a written request for an additional period of time to submit the information. If you have any questions regarding this matter, please contact the project engineer, Leigh-Ann Pell, at 850/717-9033 or email leigh.pell@dep.state.fl.us.

Sincerely,

for Jeffery F. Koerner, Program Administrator
Office of Permitting and Compliance
Division of Air Resource Management

This letter was sent to the following people by electronic mail with received receipt requested.

Kevin Kirby, Public Works Director: kevin_kirby@columbiacountyfla.com

Frank Darabi, Darabi and Associates, Inc.: fdarabi@darabiasociates.com

Richard Rachal, Northeast District: richard.rachal@dep.state.sfl.us

Heather Ceron, U.S. EPA Region 4: ceron.heather@epa.gov

Lynn Scarce, DEP OPC: lynn.scarce@dep.state.fl.us