



Florida Department of Environmental Protection

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Michael W. Sole
Secretary

April 13, 2007

Electronically sent – Received Receipt requested.

smccash@wsii.us

Mr. R. Shawn McCash, Authorized Representative
Omni Waste of Osceola County, LLC
1501 Omni Way
St. Cloud, Florida 34773

Re: Request for Additional Information
DEP File No. 0970079-004-AC
Phase II and III Oak Hammond Disposal (OHD) Facility

Dear Mr. McCash:

On March 20, 2007 we received your application for an air construction permit to expand the gas collection and extraction system (GECS) for Phases II and III of the Oak Hammond Disposal facility. It is our understanding that this request is limited to the GECS expansion and that no flares, except the two originally permitted with Phase I, are going to be installed as a result of this permitting action.

Pursuant to Rules 62.296.340 (2), 62-4.055, and 62-4.070 F.A.C., Permit Processing, the Department requests submittal of the additional information prior to processing the application. Should your response to any of the below items require new calculations, please submit the new calculations, assumptions, reference material and appropriate revised pages of the application form.

1. Please update the original Table 1 that shows the emissions of all criteria pollutants during the operating life and the post-closure life of this facility (30 years). Recalculate the year to which the 250 tons per year (TPY) of CO is expected to be emitted. What other pollutant is anticipated to reach the 250 TPY threshold?
2. Submit a report indicating the waste composition received since the opening of this site. What is the actual % of construction and demolition (C&D) waste, of Class III waste? What is the anticipated % rate of C&D and Class III waste expected for this landfill for Phases I through III?
3. Please note that the generation of sulfurous gases from landfills greatly exceeds estimates based on standard factors such as those given in EPA publication AP-42. As a result SO₂ emissions from flares and engines burning the gas can be very substantial. What current plans do you have to control potential SO₂ emissions? Does the landfill currently measure H₂S content of the landfill gas? If so, at what frequency is it measured and where is it measured.

4. Have any decisions been made regarding the design of the first two (2) already permitted flares.
5. Would the solid waste disposed during Phases I, I and III exceed the 8,000,000 tons? See Specific Conditions No. 3 of Permit 0970079-001-AC.

We will forward any comments received from other agencies as soon as we receive them. Rule 62-4.050(3), F.A.C. requires that all applications for a Department permit must be certified by a professional engineer registered in the State of Florida. This requirement also applies to responses to Department requests for additional information of an engineering nature. Please advise the professional engineer to make sure he/she uses the correct seal in compliance with the applicable requirements of the Florida Board of Professional Engineers.

Permit applicants are advised that Rule 62-4.055(1), F.A.C. requires applicants to respond to requests for information within 90 days. If there are any questions, please call Teresa Heron at 850/921-9529.

Sincerely,



A.A. Linero, Program Administrator
Bureau of Air Regulation
Permitting South

AAL/th

cc: R. Shawn McCash, OMNI: smccash@wsii.us
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