

Florida Department of
Environmental Protection

Memorandum

TO: Michael G. Cooke

THRU: Trina Vielhauer *TV*
Al Linero *AL*

FROM: Syed Arif *Syed Arif 9/13*

DATE: September 13, 2004

SUBJECT: Oak Hammock Disposal Facility – Omni Waste
DEP File No. 0970079-002-AC

Attached for approval and signature is an air construction permit modification to the existing Oak Hammock landfill located in Osceola County, Florida. The landfill is owned and operated by Omni Waste. The proposed changes will revise the emission limits established for the criteria pollutants to allow a fair assessment of the Title V annual emissions fee for the landfill.

The Department proposed a maximum emission limit of 57 pounds/hour or 250 tons/year for each of the five criteria pollutants in order to avoid PSD review. Based on this language of the construction permit, the Title V annual emissions fee would have been assessed for 1,000 tons every year (corresponding to 250 tons/year for each of the four criteria pollutants, excluding CO). This amendment will allow fair assessment of the Title V annual emissions fee based on expected emissions at the landfill which are estimated using USEPA AP-42 methodology as outlined in 40 CFR 60, Subpart WWW.

The Public Notice was published in the Orlando Sentinel on August 18, 2004. There were no comments submitted by the public, EPA Region 4 or the Fish and Wildlife Service.

I recommend your approval and signature.

/sa
Attachments

FINAL DETERMINATION

Omni Waste of Osceola County, LLC Oak Hammock Disposal Facility DEP File No. 0970079-002-AC

An Intent to Issue Air Construction Permit modification for Oak Hammock Disposal Facility, located west of Highway 441, approximately 6.5 miles south of Holopaw, Osceola County, Florida, was distributed on August 6, 2004. The Public Notice of Intent to Issue Air Construction Permit Modification was published in the Osceola Section of the Orlando Sentinel on August 18, 2004. Copies of the draft construction permit were available for public inspection at the Department offices in Orlando and Tallahassee.

The Department did not receive any comments from the public, the EPA Region 4 Office or the Fish and Wildlife Service.

The final action of the Department is to issue the Air Construction Permit Modification as proposed.



Department of Environmental Protection

Jeb Bush
Governor

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Colleen M. Castille
Secretary

September 21, 2004

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Lenny Marion, Operations Manager
Omni Waste of Osceola County
Oak Hammock Disposal Facility
1501 Omni Way
St. Cloud, Florida 34773

Re: Oak Hammock Disposal Facility
DEP File No. 0970079-002-AC
Modification of Construction Permit No. 0970079-001-AC

Dear Mr. Marion:

The Department is in receipt of your modification request submitted by GeoSyntec Consultants. The complete request was received on July 16, 2004, for revisions to the emission limits established for the criteria pollutants of the air construction permit to allow a fair assessment of the Title V annual emissions fee for the OHDF landfill. The request is acceptable to the Department and the referenced permit's Specific Condition 6 in Section III is hereby modified as follows:

6. Emission Limits: The following emission limits apply:
- Odor: *No change*
 - Visible Emissions: *No change*
 - Criteria Pollutants: ~~After installation of the GECS, neither carbon monoxide (CO), sulfur dioxide (SO₂), particulate matter (PM₁₀), volatile organic compounds (VOC), nor nitrogen oxides (NO_x) emissions from the facility shall exceed 57 pounds per hour.~~ Emissions from the facility shall not exceed the following:
 - Sulfur Dioxide (SO₂): 2.3 lb/hr and 10 TPY
 - Particulate Matter (PM/PM₁₀): 2 lb/hr and 9 TPY
 - Volatile Organic Compound (VOC): 7 lb/hr and 29 TPY
 - Nitrogen Oxides (NO_x): 5 lb/hr and 22 TPY, and
 - Carbon Monoxide (CO): 57 lb/hr and 249 TPY until an application is submitted and a permit obtained pursuant to the rules for the Prevention of Significant Deterioration of Air Quality at 62-212.400, F.A.C.

"More Protection, Less Process"

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Compliance measures shall be proposed by the applicant upon submittal of the GECS and flare design.

[Avoid applicability of 62-212.400, F.A.C. – Prevention of Significant Deterioration]

A copy of this letter shall be filed with the referenced permit and shall become part of the permit. This permitting decision is issued pursuant to Chapter 403, Florida Statutes.

Any party to this permitting decision (order) has the right to seek judicial review of it under section 120.68 of the Florida Statutes, by filing a notice of appeal under Rule 9.110 of the Florida Rules of Appellate Procedure with the clerk of the Department of Environmental Protection in the Office of General Counsel, Mail Station #35, 3900 Commonwealth Boulevard, Tallahassee, Florida, 32399-3000, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The notice must be filed within thirty days after this order is filed with the clerk of the Department.

Executed in Tallahassee, Florida.



Michael G. Cooke, Director
Division of Air Resource
Management

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this order was sent by certified mail (*) and copies were mailed by U.S. Mail before the close of business on 9/23/04 to the person(s) listed:

Mr. Lenny Marion, Oak Hammock Disposal Facility*
Mr. Kenneth Cargill, GeoSyntec Consultants
Mr. Len Kozlov, DEP-CD

Clerk Stamp

FILING AND ACKNOWLEDGMENT FILED,
on this date, pursuant to §120.52, Florida
Statutes, with the designated Department Clerk,
receipt of which is hereby acknowledged.


(Clerk)

9/23/04
(Date)

Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
 Print your name and address on the reverse so that we can return the card to you.
 Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:
 Mr. Lenny Marion, Operations Manager
 Omni Waste of Osceola County
 Oak Hammock Disposal Facility
 1501 Omni Way
 St. Cloud, Florida 34773

A. Signature: *[Signature]*
 B. Received by (Printed Name): *[Name]*
 C. Date of Delivery: *10/2/00*
 D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No

3. Service Type:
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 Registered Return Receipt for Merchandise
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2. Article Number: 7000 1670 0013 3110 3131
 (Transfer from service label)

PS Form 3811, August 2000 Domestic Return Receipt 10250-02-000-1540

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Sent To: Lenny Marion, Operations Manager
 Omni Waste of Osceola County
 Oak Hammock Disposal Facility
 1501 Omni Way - St. Cloud, FL 34773

PS Form 3800, May 2000 See Reverse for Instructions

7000 1670 0013 3110 3131