Florida Department of Environmental Protection

South District Office
Post Office Box 2549
Fort Myers, Florida 33902-2549

Rick Scott
Governor

Jennifer Carroll
Lt. Governor

Herschel T. Vinyard Jr.
Secretary

NOTICE OF FINAL PERMIT

July 13, 2011

In the Matter of an
Application for Permit by:

Waste Management Inc. of Florida
2700 Wiles Road
Pompano Beach, FL 34117

Responsible Official:
Mr. Timothy B. Hawkins (thawkins@wm.com)

Permit No. 0210051-015-AV
Collier County Landfill (a.k.a. Naples Sanitary Landfill)
Title V Air Operation Permit Renewal
Collier County

Enclosed is the final permit package to renew the Title V air operation permit for Collier County Landfill (a.k.a. Naples Sanitary Landfill). The existing facility is located in Collier County at 3750 White Lake Boulevard, Naples, Florida 34117. This permit is issued pursuant to Chapter 403, Florida Statutes.

Any party to this 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 30 days after this order is filed with the clerk of the Department.

Executed in Fort Myers, Florida.

_____
Jon M. Iglehart
Director of
District Management

JMI/SRM/jw

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Notice of Final Air Permit package (including the Final Determination and Final Permit) was sent by mail (*) or by electronic mail (or a link to these documents made available electronically on a publicly accessible server) with received receipt requested before the close of business on _____ to the persons listed below.

Mr. Timothy B. Hawkins, Waste Management*: (thawkins@wm.com)
Mr. Kristopher L. Carlson, P.E., Carlson Environmental Consultants: (kcarlson@cecenv.com)
Mr. Fernando Casey, Waste Management: (fcasey2@wm.com)
Ms. Michele Lersch, Waste Management (mlersch@wm.com)
Ms. Katy Forney, U.S. EPA Region 4: forney.kathleen@epamail.epa.gov
Ms. Ana Oquendo, EPA Region 4: oquendo.ana@epamail.epa.gov
Ms. Barbara Friday, DEP BAR: barbara.friday@dep.state.fl.us (for posting with U.S. EPA, Region 4)

Clerk Stamp

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to Section 120.52(7), Florida Statutes, with the designated agency clerk, receipt of which is hereby acknowledged.

_____ _____
(Clerk) (Date)

FINAL DETERMINATION

PERMITTEE

Mr. Timothy B. Hawkins (thawkins@wm.com)
Waste Management Inc. of Florida
2700 Wiles Road
Pompano Beach, FL 34117

PERMITTING AUTHORITY

Florida Department of Environmental Protection (Department)
South District Air Resource Management
2295 Victoria Avenue, Ste. 364
Fort Myers, Florida 33902-2549

PROJECT

Permit No. No. 0210051-015-AV
Collier County Landfill (a.k.a. Naples Sanitary Landfill)
The purpose of this project is to renew the Title V air operation permit for Collier County Landfill (a.k.a. Naples Sanitary Landfill).

NOTICE AND PUBLICATION

The Department distributed an Intent to Issue a Draft/Proposed Title V Air Operation Permit package on April 19, 2011. The applicant published the Public Notice of Intent to Issue a Draft/Proposed Title V Air Operation Permit in the Naples Daily News on May 26, 2011. The Department received the proof of publication on July 8, 2011. A draft/proposed permit was issued for EPA review on April 19, 2011. EPA was notified on the date of publication of the public notice by email on June 6, 2011.

COMMENTS

EPA Region 4 Office

No comments on the proposed permit were received from the EPA Region 4 Office.

Applicant

On June 8, 2011, the Department received comments from the applicant. The following summarizes the comments and the Department's response.

1. *Comment:* Specific Condition A.15. were requirements for an enclosed combustor. The facility does not have an enclosed combustor.

   Response: The Department has deleted Specific Condition A.15

2. *Comment:* Applicant requested a permitting note added under Specific Condition A.32 which states that the facility does not have to comply with Specific Condition A.32. requirement to submit NMOC emission rate reports.

   Response: Per 40 CFR 60.757(b) and Specific Condition A.32. the owner or operator is only exempt from submitting NMOC emission rate reports "after the installation of a collection and control system in compliance with 60.752(b)(2), **during such time as the collection and control system is in operation and in compliance with 60.753 and 60.755**." It is the Department's interpretation of 60 CFR 60.757(b)(3) that NMOC emission rate reports may be required if the collection and control system is not in operation and not in compliance with 60.753 and 60.755. Request denied. No change is made.

3. *Comment:* Section III, Subsection B emission unit 001 description for flare states that the exit temperature is 1400 °F. The applicant requested that it is noted that this is the combustion temperature and not the exit temperature.

Response: 1400 °F was identified as the exit temperature in both the Title V renewal application and the construction permit application for the flare (Permit No. 02100510-004-AC). The AC permit is a federally enfroceable permit and was accepted by the permittee. Request denied. No change will be made.

4. *Comment:* The applicant requested that VE tests for EU001, the flare be reduced from annually to every two years.

   Response: Rule 62.297.310(7), F.A.C. requires annual VE testing. Request denied. No change is made.

5. *Comment:* Specific Condition B.14 requires readings of the integrated flow meter be recorded in a logbook. The applicant requested that this requirement be removed as it is not required by federal rule.

   Response: Specific Condition B.14. is from the air construction permit 0210031-004-AC for this emission unit. This construction permit is federally enforceable and was accepted by the applicant. Please note that the Department will accept chart recordings sheets in lieu of logbooks as long as the requirement for 40 CFR 60.756(c)(2)(i) is met. A permitting note has been added under Specific Condition B.14.

6. *Comment:* The statement of basis indicates that this facility is a PSD major facility. The applicant requested that the PSD designation be reserved until after the gas to energy project is installed.

   Response: As stated in Permit No. 0210051-014-AC and that permit's technical evaluation issued April 12, 2010, "upon issuance of Permit No 0210051-014-AC, the facility is a major stationary source in accordance with Rule 62-212.400, F.A.C. for the Prevention of Significant Deterioration (PSD) of Air Quality. Any subsequent new construction at this facility will trigger PSD review." Therefore, the major PSD designation will remain. The request is not granted, however, the facility description in both the statement of basis and permit have been clarified.

7. *Comment:* Appendix ICE incorrectly describes the back up engine as non-emergency and as an SI engine. The engine is an emergency engine and a CI engine.

   Response: The Department has made the correction to the emission unit description in Appendix ICE.

8. *Comment:* Appendix ICE Condition 1 contains the incorrect compliance date.

   Response: The compliance date has been corrected.

9. *Comment:* There are miscellaneous typographically errors in Appendix ICE including the numbering and identification of emissions units.

   Response: The Department has corrected the typographical errors.

10. *Comment:* Appendix ICE Condition 3a contains the incorrect requirement.

    Response: Appendix ICE Condition 3 has been corrected.

CONCLUSION

The final action is to issue the permit with the minor changes, corrections and clarifications as described above.