FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

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LT. GOVERNOR

HERSCHEL T. VINYARD JR.
SECRETARY

(Sent by Electronic Mail – Return Receipt Requested)

David Myhan, Area Vice President
Waste Management of Leon County, Inc.
382 Galleria Parkway, Suite 107
Madison, Mississippi 39110

Re: Title V Air Operation Permit Renewal
Proposed Permit No. 0630045-008-AV
Springhill Regional Landfill

Dear Mr. Myhan:

One copy of the proposed permit determination for the renewal of the Title V air operation permit for the Springhill Regional Landfill located in Jackson County at 4945 Highway 273, Campbellton, Florida, is attached below. This letter is only a courtesy to inform you that the draft permit has become a proposed permit.

An electronic version of this determination has been posted on the Division of Air Resource Management's World Wide Web site for the United States Environmental Protection Agency (USEPA) Region 4 office's review. The web site address is: http://appprod.dep.state.fl.us/air/emission/apds/default.asp.

Pursuant to Section 403.0872(6), Florida Statutes, if no objection to the proposed Title V air operation permit is made by the USEPA within 45 days, the proposed permit will become a final permit no later than 55 days after the date on which the proposed permit was mailed (posted) to USEPA. If USEPA has an objection to the proposed permit, the final permit will not be issued until the permitting authority receives written notice that the objection is resolved or withdrawn.

If you should have any questions, please contact Jon Holtom, P.E., at 850/717-9079.

Executed in Tallahassee, Florida.

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

JFK/jh

cc:
Mr. David Myhan, Area Vice President, Waste Management: dmyhan@wm.com
Mr. Eric Parker, Waste Management: eparker1@wm.com
Mr. David Thorley, P.E., Waste Management: dthorley@wm.com
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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.

Permit No. 0630045-008-AV

I. Public Notice.

An Intent To Issue Air Permit issued to Waste Management of Leon County, Inc. for the Springhill Regional Landfill located in Jackson County at 4945 Highway 273, Campbellton, Florida, was clerked on June 9, 2014. The Public Notice of Intent to Issue Air Permit was published in The Jackson County Times on July 3, 2014. The draft Title V air operation permit was available for public inspection at the permitting authority's office in Tallahassee. Proof of publication of the Public Notice of Intent to Issue Air Permit was received on July 10, 2014.

II. Public Comment(s).

No Comments were received from the public during the 30-day public comment period; however, comments were received from the Permittee. The comments were not considered significant enough to reissue the draft Title V air operation permit and require another Public Notice; therefore, the draft Title V air operation permit was changed. Those comments are addressed below. Additions to the permit are indicated by a double underline. Deletions from the permit are indicated by a ~~strike through~~.

Email from Mr. Eric Parker dated June 20, 2014.

Based on minor comments received by email and acknowledged during follow-up telephone calls, the following changes have been made to the draft permit:

1. Condition C.3. has been changed as follows to include the request for the addition of "Like/Kind", but also includes the clarification that the heat input of the replacement engine shall not be greater than the engine that it replaces:

   C.3. Methods of Operation.

   a. *Fuel*. The engines in this emissions unit are authorized to burn treated landfill gas.
   b. *Authorized Engine Rebuild*. At the time that any of the six CAT 3516C engine/generator sets that comprise emissions unit EU 005 needs to be rebuilt, the owner may rebuild the engine on or offsite, and document that the engine does or does not meet the definition of "reconstruction". Note: *Reconstruction* is defined as the replacement of components of an affected or a previously non-affected source to such an extent that the fixed capital cost of the new components exceeds 50 percent of the fixed capital cost that would be required to construct a comparable new source. (See Specific Condition **C.17.** for testing requirements.)
   c. *Like-Kind Engine Replacement with "Existing" Engine*. At the time that any of the six CAT 3516C engine/generator sets that comprise emissions unit EU 005 needs to be replaced, the owner or operator may permanently replace the unit with an engine that shall be the identical make, model, model year or older, and maximum heat input. All replacement engines shall be owned by Waste Management. All replacement engines shall meet the applicable requirements of 40 CFR 63 Subpart ZZZZ, and document that the engine does or does not meet the definition of reconstruction". (See Specific Condition **C.17.** for testing requirements.)
   d. *Like-Kind Engine Replacement with "New" Engine*. At the time that any of the six CAT 3516C engine/generator sets that comprise emissions unit EU 005 needs to be replaced, the owner or operator may permanently replace the unit with a replacement engine that is subject to 40 CFR 63, Subpart ZZZZ and 40 CFR 60, Subpart JJJJ. The replacement engine shall be the same model (or equivalent), shall have the same maximum heat input, and shall comply with all applicable requirements under 40 CFR 60, Subpart JJJJ, as specified in Appendix NSPS JJJJ, Standards of Performance for Stationary Spark Ignition Internal Combustion Engines. (See also Specific Condition **C.17.**)

   [Rules 62-4.160(2) and 62-213.440(1), F.A.C. and Permit No. 0630045-005-AC, Condition A.1.]

2. The requested change in the description on page 35 to correct the outlet gas temperatures from "between 1,200 and 1,400°F" to "between 600 and 1,000°F" has been made.

III. Conclusion.

The enclosed proposed Title V air operation permit includes the aforementioned changes to the draft Title V air operation permit.

The permitting authority will issue the proposed permit No. 0630045-008-AV, with the changes noted above.