



SCOTT A. THOMPSON
Executive Director

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY

MARY FALLIN
Governor

August 2, 2016

Pete Schultze
East Oak RDF
3201 Mosley Road
Oklahoma City, OK 73141

Re: Draft Solid Waste Permit Modification
Tier III – Lateral Expansion of the Permit Boundary
Waste Management of Oklahoma, Inc.
East Oak Recycling and Disposal Facility (Permit No. 3555036)
Oklahoma County

Dear Mr. Schultze:

The Oklahoma Department of Environmental Quality (DEQ) received the replacement pages and responses on June 1, 2016, submitted by Weaver Consultants Group, LLC on behalf of Waste Management of Oklahoma, Inc. The submission was in response to a DEQ Notice of Deficiency (NOD) letter dated March 23, 2016.

DEQ has reviewed the replacement pages and responses, in addition to the previously submitted Tier III application (June 2015) and previous replacement pages and responses (January 2016). The review is complete. DEQ has determined the Tier III application is administratively and technically complete. The next step in the permitting process is the issuance of a Draft Solid Waste Permit Modification and publication of a legal notice providing the opportunity for public comment and/or to request a public meeting.

A copy of the Draft Solid Waste Permit Modification is enclosed with this letter. If you have any questions, please contact Rachel Hanigan at (405) 702-5196.

Sincerely,

A handwritten signature in black ink that reads 'Hillary Young'.

Hillary Young, P.E.
Chief Engineer
Land Protection Division

HY/rh

Enclosure: Draft Solid Waste Permit Modification

cc: Jonathan V. Queen, P.E., Weaver Consultants Group, LLC (w/ enclosure)



DRAFT SOLID WASTE PERMIT MODIFICATION

The Oklahoma Department of Environmental Quality (DEQ) hereby approves the following modification:

Permit Number: 3555036
Permittee: Waste Management of Oklahoma, Inc.
Facility: East Oak Recycling and Disposal Facility
Facility Type: Municipal Solid Waste Landfill
County: Oklahoma County

Modification:

Modify the existing permit to allow a lateral expansion of the permit boundary, increase the waste disposal area, and incorporate the historic Mosley Road Landfill disposal area.

The permit boundary will expand from approximately 158.8 acres to 282.96 acres. The waste disposal area will increase from 135.2 acres to 176.6 acres. With the addition of the historic Mosley Road Landfill waste disposal area, the total waste disposal area will be 191.8 acres. The facility will have an additional 7 million cubic yards of airspace, and a total design capacity of 25,455,405 cubic yards.

Variances:

Applicants may, in a permit application, request a variance in accordance with 27A O.S. § 2-10-304. Two variances were requested in the application.

1. The application includes a variance request to the location restriction of a waste disposal area within the currently defined 100-year flood plain (OAC 252:515-5-32(a)). The variance is conditioned upon the subsequent redefinition of the flood plain, removing the waste disposal area from the 100-year flood plain. The variance is authorized in accordance with OAC 252:515-5-32(a)(2)(A).
2. The application includes a variance request to the location restriction of an expansion of a permit boundary into an area designated as alluvium or terrace deposits (OAC 252:515-5-51(a)(1)). Per OAC 252:515-3-32(b), the applicant must demonstrate that operations under the variance will equal or exceed the protection accorded by the rule for which the variance is being requested, and will not result in a hazard to the health, environment or safety of people or their property. Technical information regarding the demonstration is included in Section 1.16, Section 2.9, and Appendix M.

Incorporated by Reference:

1. The Tier III application, dated and stamped by Jonathan V. Queen, P.E., on June 5, 2015, inclusive of the following appendices:
 - A. Waste Management, Inc. Annual and Quarterly Reports
 - B. Permit, Proof of Publication, Legal Description, and Volume Calculations
 - C. Temporary Easement for Access
 - D. Location Restriction Correspondence
 - E. Subsurface Investigation and Groundwater Study
 - F. Groundwater Sampling and Analysis Plan
 - G. Landfill Gas Management Plan
 - H. Surface Water Management Plan
 - I. Floodplain Information
 - J. Alternative Final Cover System Design
 - K. Quality Assurance/Quality Control Plan for Liner and Leachate Collection System Installation and Testing
 - L. Leachate Collection System Design
 - M. Alternative Liner System Design
 - N. Geotechnical Assessment
 - O. Waste Exclusion Plan
 - P. Closure and Post Closure Plan
 - Q. Closure and Post Closure Cost Estimates
 - R. Title V Operating Permit
 - S. Economic Life Estimate
 - T. Recordkeeping and Reporting Example Forms
 - U. Copy of Surety Bond
 - V. Liquid Waste Bulking Facility Operating Plan
 - W. Alternative Daily Covers
 - X. Recycling Plan
 - Y. Roofing Shingle Recycling Plan
 - Z. USACE Information
2. Replacement Pages and Responses to the Tier III application, dated and stamped by Jonathan V. Queen, P.E., on January 15, 2016, inclusive of modifications to appendices E, F, G, H, I, J, K, L, M, P, and R.
3. Replacement Pages and Responses to the Tier III application, dated and stamped by Jonathan V. Queen, P.E., on May 31, 2016, inclusive of modifications to appendices E, F, G, I, J, L, M, and Z.

Conditions:

1. The proposed northern expansion waste disposal area of 11.2 acres, as depicted on Figure 12 and Drawings 6 and 7 stamped by Jonathan V. Queen, P.E., on May 31, 2016, shall not be developed until a Section 404 Individual Permit is approved by the U.S. Army Corps of Engineers. A copy of the approval letter shall be provided to DEQ.
2. This permit modification is based on data, design criteria, plans, and specifications presented in the documents incorporated by reference. Any inaccuracies found in the application or supporting documentation may provide cause for potential enforcement action against Waste Management of Oklahoma, Inc. and the amendment, modification or revocation of this permit modification.
3. Waste Management of Oklahoma, Inc. shall comply with the Oklahoma Solid Waste Management Act, the Environmental Quality Code, and Rules promulgated thereunder, including provisions of the Oklahoma Administrative Code, and all conditions of the Solid Waste Permit. Any permit noncompliance constitutes a violation of the Solid Waste Permit and is grounds for enforcement action, including: permit modification, administrative civil penalties, suspension or revocation, and denial of a pending permit modification application.

The permittee is authorized to operate in conformity with the documents incorporated by reference. Commencing operations under this modification constitutes acceptance of, and consent to, the conditions contained herein.

Hillary Young, P.E.
Chief Engineer
Land Protection Division

Date: _____

Kelly Dixon
Division Director
Land Protection Division

Date: _____

Scott A. Thompson
Executive Director
Oklahoma Department of Environmental Quality

Date: _____