



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

Mitchell E. Daniels Jr.
Governor

Thomas W. Easterly
Commissioner

100 North Senate Avenue
Indianapolis, Indiana 46204
(317) 232-8603
Toll Free (800) 451-6027
www.idem.IN.gov

TO: Interested Parties / Applicant

DATE: August 13, 2009

RE: Liberty Landfill, Inc. / 181-28337-00035

FROM: Matthew Stuckey, Branch Chief
Permits Branch
Office of Air Quality

Notice of Decision – Approval

Please be advised that on behalf of the Commissioner of the Department of Environmental Management, I have issued a decision regarding the enclosed matter. Pursuant to 326 IAC 2, this approval was effective immediately upon submittal of the application.

If you wish to challenge this decision, IC 4-21.5-3-7 requires that you file a petition for administrative review. This petition may include a request for stay of effectiveness and must be submitted to the Office of Environmental Adjudication, 100 North Senate Avenue, Government Center North, Suite N 501E, Indianapolis, IN 46204, **within eighteen (18) calendar days from the mailing of this notice**. The filing of a petition for administrative review is complete on the earliest of the following dates that apply to the filing:

- (1) the date the document is delivered to the Office of Environmental Adjudication (OEA);
- (2) the date of the postmark on the envelope containing the document, if the document is mailed to OEA by U.S. mail; or
- (3) The date on which the document is deposited with a private carrier, as shown by receipt issued by the carrier, if the document is sent to the OEA by private carrier.

The petition must include facts demonstrating that you are either the applicant, a person aggrieved or adversely affected by the decision or otherwise entitled to review by law. Please identify the permit, decision, or other order for which you seek review by permit number, name of the applicant, location, date of this notice and all of the following:

- (1) the name and address of the person making the request;
- (2) the interest of the person making the request;
- (3) identification of any persons represented by the person making the request;
- (4) the reasons, with particularity, for the request;
- (5) the issues, with particularity, proposed for considerations at any hearing; and
- (6) identification of the terms and conditions which, in the judgment of the person making the request, would be appropriate in the case in question to satisfy the requirements of the law governing documents of the type issued by the Commissioner.

If you have technical questions regarding the enclosed documents, please contact the Office of Air Quality, Permits Branch at (317) 233-0178. Callers from within Indiana may call toll-free at 1-800-451-6027, ext. 3-0178.

Enclosures
FNPER-AM.dot12/3/07



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Mr. Matthew W. Rehtin
Environmental Engineer
Waste Management of Indiana
124 East Twin Bridges Road
Danville, IN 46122

August 13, 2009

Re: TO 181-28337-00035
Approval for Temporary Operation
to Part 70 Operating Permit No. T 181-22850-00035

Dear Mr. Rehtin:

On June 8, 2009, Liberty Landfill located in Buffalo, Indiana, submitted a letter informing the Office of Air Quality (OAQ) of their intention to construct a temporary facility to demonstrate the operation of a process which reduces the volume of landfill leachate through evaporation. On August 10, 2009, Liberty Landfill notified the Office of Air Quality (OAQ) of their intention to add a new process to the existing temporary facility to demonstrate a process which evaporates water that is produced during the production of natural gas and well maintenance.

The uncontrolled emissions from this temporary operation are less than the PSD significant levels of 100 tons per year for CO, 40 tons per year for NO_x, 25 tons per year for PM, 15 tons per year for PM₁₀, 10 tons per year for PM_{2.5}, 40 tons per year for SO₂, and 40 tons per year for VOC.

Temporary Operation General Information

Unit:	Temporary, enclosed flare: ABUTEC Model HFT 1.8 Concentrator
Location of the Operation:	8365 East State Road 16 Monticello, IN 47960
County:	White County
County Status:	Attainment for all criteria pollutants
Purpose of the Trial:	To demonstrate a process that will evaporate produced waters that are brought to the surface of the landfill during production of natural gas and well maintenance
Starting Date of the Operation:	August 17, 2009 [326 IAC 2-1.1-3(h)(3)(F)]
Duration of the Operation:	Thirty days of actual operation time
Testing parameters:	PM, PM ₁₀ , SO ₂ , NO _x , CO, VOC, HCl, Toluene

Applicable Requirements

Pursuant to 326 IAC 2-1.1-3(h)(3), the above mentioned temporary operation shall satisfy the following requirements:

- (1) The potential emissions from the operation are less than twenty-five (25) tons for the duration of the operation. [326 IAC 2-1.1-3(g)(3)(A)]
- (2) The operation is not a major source or modification as defined by 326 IAC 2-2, 326 IAC 2-3, or 326 IAC 2-7. [326 IAC 2-1.1-3(g)(3)(B)]

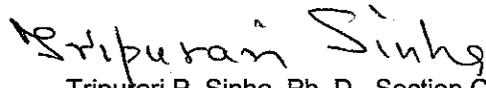
- (3) The purpose of the operation is to:
- (a) temporarily conduct an operation not considered part of the normal operation or production of the facility or source. [326 IAC 2-1.1-3(g)(3)(C)(ii)]
- (4) The duration of the temporary operation is less than thirty (30) days of total operating time. [326 IAC 2-1.1-3(g)(3)(D)]
- (5) The owner or operator shall submit a report containing the following information, at most seven (7) days after concluding the temporary operation: [326 IAC 2-1.1-3(g)(3)(G)]
- (a) The actual start date of the construction, reconstruction, or modification.
 - (b) The duration of the temporary operation.
 - (c) The actual emissions occurring during the temporary operation.
- (6) This report shall be submitted to:
Indiana Department of Environmental Management
Permit Administration and Support Section, Office of Air Quality
100 North Senate Avenue
MC 61-53, Room 1003
Indianapolis, Indiana 46204-2251

Exemption Expiration Date

This approval expires after thirty (30) days of actual operating time of the temporary operation.

If you have any questions regarding this approval, please contact Deborah Cole at (800) 451-6027, ext. 4-5300 or (317) 234-5300 or dcole@idem.in.gov.

Sincerely,


Tripurari P. Sinha, Ph. D., Section Chief
Permits Branch
Office of Air Quality

Enclosure: Experimental Trial Operation Report (1 page)

Reviewer initials: DAC

cc: White County
White County Health Department
U.S. EPA, Region V
Compliance and Enforcement Branch

Mr. Brad Eisenhart
Director of Operations
Waste Management of Indiana
124 East Twin Bridges Road
Danville, IN 46122

**Indiana Department of Environmental Management
Office of Air Quality
Permits Administration and Support Section**

Temporary Operation Report

Source Name: Liberty Landfill, Inc.
 Source Location: 8365 East State Road 16
 County: White County
 TO No.: 181-28337-00035
 Approval Reviewer: Deborah Cole

Temporary Operation	
Type of unit/operation:	
Actual starting date of the construction:	
Actual ending date of the construction:	
Actual starting date of the operation:	
Actual ending date of the operation:	
Actual number of days of the operation:	
Calculated emissions during the duration of the operation:	
Additional Comments:	

I certify under penalty of law that this report was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

Signature:

Printed Name:

Title/Position:

Date:



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SENT VIA U.S. MAIL: CONFIRMED DELIVERY AND SIGNATURE REQUESTED

TO: Matthew Rehtin
Liberty Landfill, Inc.
124 Twin Bridges Rd
Danville, IN 46122

DATE: August 13, 2009

FROM: Matt Stuckey, Branch Chief
Permits Branch
Office of Air Quality

SUBJECT: Final Decision
Approval for Temporary Operation
181-28337-00035

Enclosed is the final decision and supporting materials for the air permit application referenced above. Please note that this packet contains the original, signed, permit documents.

The final decision is being sent to you because our records indicate that you are the contact person for this application. However, if you are not the appropriate person within your company to receive this document, please forward it to the correct person.

A copy of the final decision and supporting materials has also been sent via standard mail to:
Brad Eisenhart - Director of Operations
OAQ Permits Branch Interested Parties List

If you have technical questions regarding the enclosed documents, please contact the Office of Air Quality, Permits Branch at (317) 233-0178, or toll-free at 1-800-451-6027 (ext. 3-0178), and ask to speak to the permit reviewer who prepared the permit. If you think you have received this document in error, please contact Joanne Smiddie-Brush of my staff at 1-800-451-6027 (ext 3-0185), or via e-mail at jbrush@idem.IN.gov.

Final Applicant Cover letter.dot 11/30/07

Mail Code 61-53

IDEM Staff	GHOTOPP 8/13/2009 Liberty Ldfil, Inc-Wst Mgmt Srvc Ctr 181-28337-00035 Final		AFFIX STAMP HERE IF USED AS CERTIFICATE OF MAILING	
Name and address of Sender		Indiana Department of Environmental Management Office of Air Quality – Permits Branch 100 N. Senate Indianapolis, IN 46204	Type of Mail: CERTIFICATE OF MAILING ONLY	

Line	Article Number	Name, Address, Street and Post Office Address	Postage	Handing Charges	Act. Value (If Registered)	Insured Value	Due Send if COD	R.R. Fee	S.D. Fee	S.H. Fee	Rest. Del. Fee	Remarks
1		Matthew Rehtin Liberty Ldfil, Inc-Wst Mgmt Srvc Ctr 124 Twin Bridges Rd Danville IN 46122 (Source CAATS) via confirmed delivery										
2		Brad Eisenhart Dir of Ops Liberty Ldfil, Inc-Wst Mgmt Srvc Ctr 124 Twin Bridges Rd Danville IN 46122 (RO CAATS)										
3		Mr. Harry D. DuVall P.O. Box 147 Idaville IN 47950 (Affected Party)										
4		Monticello City Council and Mayors Office 227 N. Main Street Monticello IN 47960 (Local Official)										
5		White County Commissioners P.O. Box 260 Monticello IN 47960-0260 (Local Official)										
6		Ms. Magje Read P.O. Box 248 Battle Ground IN 47920 (Affected Party)										
7		Mr. Robert Kelley 2555 S 30th Street Lafayette IN 44909 (Affected Party)										
8		White County Health Department 315 N Illinois St Monticello IN 47960 (Health Department)										
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