

February 26, 2002

Mr. Thomas Wilson
8635 East State Road 16
Monticello, Indiana 47960

Re: Experimental Operation
EO No. 181-15431-00035

Dear Mr. Wilson:

On January 14, 2002, Liberty Landfill, Inc., Monticello, Indiana, submitted a letter informing the Office of Air Quality (OAQ) of the intention to perform the VAP process using an aqueous solution of propylene glycol as an experimental operation.

Experimental Operation General Information

Unit:	E-VAP
Location of the Operation:	Monticello, Indiana
County:	White
County Status:	Attainment
Purpose of the Operation:	To test whether the E-VAP will be able to evaporate off the water portion of an aqueous solution of propylene glycol and increase the propylene glycol concentration from 5-20% initially up to 50% after the evaporation process.
Starting Date of the Operation:	Seven days from the notification date [326 IAC 2-1.1-3(g)(3)(F)]
Duration of the Operation:	16 hours of actual operation
Testing parameters:	propylene glycol concentration

Applicable Requirements

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

1. The potential emissions from the operation should be less than 25 tons per year for the duration of the operation. [326 IAC 2-1.1-3(g)(3)(A)]
2. The operation should not be a major source or modification as defined under 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) collect data for experimental purposes, including, but not limited to, process improvements, new product development, and pollution prevention. [326 IAC 2-1.1-3(g)(3)(C)(i)]
 - (b) temporarily conduct an operation not considered as part of the normal operation or production of the source. [326 IAC 2-1.1-3(g)(3)(C)(ii)]

4. The duration of the experimental operation should not exceed 30 days of actual operation. [326 IAC 2-1.1-3(g)(3)(D)]
5. The source shall submit a report containing the following information, seven (7) days after the conclusion of the experimental operation: [326 IAC 2-1.1-3(g)(3)(G)]
 - (a) The actual dates of the construction and operation.
 - (b) The duration of the operation.
 - (c) The actual emissions occurring during the operation.
6. The report shall be submitted to:

Indiana Department of Environmental Management
Office of Air Quality Permits Branch
P. O. Box 6015
Indianapolis, Indiana 46206-6015

Experimental Trial Expiration Date

This approval expires after 30 days of actual operating time of the experimental operation.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. Pursuant to Contract No. A305-0-00-36, IDEM, OAQ has assigned the processing of this application to Eastern Research Group, Inc., (ERG). Therefore, questions should be directed to Alicia Rivenbark, ERG, 1600 Perimeter Park Drive, Morrisville, North Carolina 27560, or call (919) 468-7802 to speak directly to Ms. Rivenbark. Questions may also be directed to Duane Van Laningham at IDEM, OAQ, 100 North Senate Avenue, P.O. Box 6015, Indianapolis, Indiana, 46206-6015, or call (800) 451-6027, press 0 and ask for Duane Van Laningham, or extension 3-6878, or dial (317) 233-6878.

Sincerely,

Original Signed by Paul Dubenetzky
Paul Dubenetzky, Chief
Permits Branch
Office of Air Quality

ERG/AR

Enclosure: Experimental Trial Operation Report (1 page)

cc: File - White County

White County Health Department
Air Compliance Section - Wanda Stanfield
Compliance Data Section - Karen Nowak
Permit Filing - Sara Cloe

**Indiana Department of Environmental Management
Office of Air Quality
Permit Branch**

Experimental Trial Operation Report

Source Name: Liberty Landfill, Inc.
Source Location: 8635 East State Road 16, Monticello, Indiana 47960
County: White
EO No.: 181-15431-00035
Approval Reviewer: ERG/AR

Milestone Schedule	
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:

cc: Air Compliance Section - Wanda Stanfield