



State of Ohio Environmental Protection Agency  
OHIO E.P.A.

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OCT 15 2002  
ENTERED DIRECTOR'S JOURNAL

OCT 15 2002

David Matthews, General Manager  
BFI Northern Ohio Landfill District  
43502 Oberlin-Elyria Road  
Oberlin, OH 44074

I hereby certify to be a true and accurate copy of the  
original as it appears in the records of the Ohio  
Environmental Protection Agency.

*By: [Signature] & Clerk Date 10/15/02*

**Re: Warner Hill Landfill, Cuyahoga County  
Explosive Gas Monitoring Plan Approval**

Dear Mr. Matthews:

On February 1, 1989, the Ohio Environmental Protection Agency (Ohio EPA) received the Explosive Gas Monitoring Plan, comprised of the "Explosive Gas Monitoring System Design" and "Explosive Gas Monitoring, Sampling, and Reporting Procedures" plans for the Warner Hill Landfill located in Garfield Heights, Cuyahoga County. The plan was prepared by Earth Sciences Consultants, Inc. on behalf of the Warner Hill Improvement Company. The plan was submitted in accordance with Ohio Administrative Code (OAC) Rule 3745-27-12.

Ohio EPA has reviewed the plan and found it to be in compliance with OAC Rule 3745-27-12, as effective June 12, 1989. Therefore, Ohio EPA approves the Explosive Gas Monitoring Plan dated January 1989, and received on February 1, 1989, for the Warner Hill Landfill with the following conditions.

**Conditions**

1. Pursuant to OAC Rule 3745-27-12(A)(6), the explosive gas threshold limit for each permanent and temporary monitor is either:
  - a. 100 percent of the lower explosive limit at the facility boundary, or
  - b. 25 percent of the lower explosive limit in structures within the facility boundary.
2. The owner or operator of the Warner Hill Landfill, upon the detection of explosive gas which equals or exceeds the explosive gas threshold limit in condition No. 1, shall:
  - a. Take all necessary steps to ensure protection of human health and the environment,

Bob Taft, Governor  
Maureen O'Connor, Lieutenant Governor  
Christopher Jones, Director

- b. Immediately notify Ohio EPA Northeast District Office and the Cuyahoga County Board of Health,
  - c. Within 60 days of detection, submit to the director a copy of the remediation plan and implement the remediation plan.
3. Pursuant to OAC 3745-27-12(N), the owner/operator shall revise the Explosive Gas Monitoring System Design and Explosive Gas Monitoring, Sampling, and Reporting Procedures plans. Revisions to the plans shall be submitted within 270 days and address all changes to landfill topography and structures as made pursuant to the OAC Rule 3745-27-13 approval issued by Ohio EPA on February 16, 1995, and shall be implemented upon approval. The revised plans shall meet the requirements of the 1989 rule and the threshold limits required in OAC Rule 3745-27-12(K)(3), effective June 1, 1994.
4. Nothing in this letter shall be construed to authorize any waiver from any requirements of applicable state solid waste laws or regulations. This letter shall not be interpreted to release the owner/operator from responsibility under ORC Chapters 3704, 3714, 3734, or 6111; under the Federal Clean Water Act, the Resource Conservation and Recovery Act, or the Comprehensive Environmental Response, Compensation, and Liability Act; or from other applicable requirements for remedying conditions resulting from any release of contaminants from the facility to the environment.

#### **END OF CONDITIONS**

You are hereby notified that this action of the Director of Environmental Protection is final and may be appealed to the Environmental Review Appeals Commission (Commission) pursuant to Ohio Revised Code Section 3745.04. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. The appeal must be filed with the Commission within 30 days after notice of the director's action. Notice of the filing of the appeal shall be filed with the director within three days after the appeal is filed with the Commission. An appeal may be filed with the Commission at the following address:

Environmental Review Appeals Commission  
236 East Town Street  
Room 300  
Columbus, Ohio 43215

Warner Hill Landfill, Cuyahoga County  
Explosive Gas Monitoring Plan Approval  
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If you have any questions concerning this document, please contact Katharina Snyder of the Northeast District Office at (330) 963-1257.

Sincerely,

A handwritten signature in black ink, appearing to read "Christopher Jones". The signature is fluid and cursive, with the first name "Christopher" being more prominent than the last name "Jones".

Christopher Jones  
Director

cc: Katharina Snyder, NEDO DSIWM  
Eric Adams, NEDO DSIWM  
Judy Bowman, NEDO DSIWM  
Vince Caraffi, Cuyahoga County Board of Health  
Justin Marsh, EMCONIOWT, Inc.,  
(6910 Treeline Drive, Suite F, Brecksville 44141-3393)