

STREET ADDRESS:

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Columbus, Ohio 43216-1049

Mr. Eric Mather
Petro Environmental Technologies
7851 Palace Drive
Cincinnati, Ohio 45249

**Re: Phoenix Golf Course/Model Landfill, Franklin County
Ohio Administrative Code (OAC) Rule 3745-27-13 Authorization**

Dear Mr. Mather:

On June 30, 2003, Petro Environmental Technologies (Petro) requested authorization to drill, fill, grade, and build on the closed Model Landfill located at 3299 Jackson Pike (State Route 104) in Jackson Township, Franklin County. The request was made pursuant to Ohio Administrative Code (OAC) Rule 3745-27-13. The landfill is currently owned by the Solid Waste Authority of Central Ohio (Authority) with a grounds lease agreement entered into between Petro and the Authority.

Specifically, Petro requested to install 20 to 35 dewatering/water recovery wells through the landfill cap. Installation of these wells will enhance the recovery of landfill gas by drawing down the water in the landfill and thereby reducing the operating pressure of the gas recovery system. This will extend the effective reach of the gas collection system. All piping connections, valves, and other access points will be installed either within the cap system itself or the vegetative layer; nothing will protrude above the ground surface. Recovered water/leachate is to be discharged to the sanitary sewer line at the site.

Based upon the review of the information supplied in the request, I have determined that the proposed activities, if performed in accordance with the following conditions, will not result in violation of applicable laws and regulations, will not create a nuisance, and are unlikely to adversely affect the public safety or health or the environment. Therefore, pursuant to OAC Rule 3745-27-13, Petro is hereby authorized to perform the activities in accordance with the plans, specifications, and information submitted as part of the submitted request. As part of this authorization, you are hereby subject to the following conditions:

1. The Director of the Ohio Environmental Protection Agency (Ohio EPA), or an authorized representative, may enter the premises of the landfill at any time to inspect, conduct tests, or examine reports pertaining to the construction or operation of the proposed facility.
2. Any activities undertaken shall not create a nuisance and shall not adversely affect public safety or health or the environment. The Director may revoke this authorization if the owner or operator violates, or is likely to violate, any applicable law or if the continued implementation of the approved plans may cause a threat to human health or safety or the environment.

Bob Taft, Governor
Jennette Bradley, Lieutenant Governor
Christopher Jones, Director



3. All on-site activities shall be accomplished in compliance with all applicable state and federal laws and regulations pertaining to environmental protection, including, but not limited to, the control of air pollution, leachate, surface water run-on and run-off, and protection of ground water.
4. A minimum of two feet of soil cover, conforming to Ohio EPA's landfill capping requirements effective on July 29, 1976, shall be maintained in all areas of waste placement.
5. This authorization provides approval for Petro to conduct only those activities listed in the request submitted on June 30, 2003. Petro shall conduct no other filling, grading, excavating, building, drilling, or mining activities without prior approval from Ohio EPA.
6. In accordance with OAC Rule 3745-27-13(M), authorization to engage in the activities specified above shall terminate 3 years after the effective date of this authorization if Petro has not begun the activities authorized herein.
7. Nothing in this authorization shall be construed to authorize any waiver from any requirements of applicable state solid waste laws or regulations. This authorization shall not be interpreted to release Petro or others from responsibility under Ohio Revised Code (ORC) Chapters 3704, 3714, 3734, or 6111; under the Federal Clean Water Act, the Resource Conservation and Recovery Act, the Toxic Substances Control Act, or the Comprehensive Environmental Response, Compensation and Liability Act; or from other applicable requirements for remedying conditions resulting from any release of contaminants to the environment.

You are hereby notified that this action of the Director of Ohio EPA is final and may be appealed to the Environmental Review Appeals Commission pursuant to ORC 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. It must be filed with the commission within 30 days after notice of the Director's action. A copy of the appeal must be served on the Director within three days of filing with the commission. An appeal may be filed with the commission at the following address:

Environmental Review Appeals Commission
309 S. Fourth Street
Room 222
Columbus, OH 43215

If you have any questions concerning this authorization, please contact Laura Parkinson of Ohio EPA's Central District Office at (614) 728-3889.

Sincerely,

Christopher Jones
Director

Enclosures

cc: Mr. Michael Long, Solid Waste Authority of Central Ohio, w/enclosures
Mr. Jeff Gibbs, Franklin County Health Department, w/enclosures
Scott Hester, Ohio EPA, DSIWM Central Office, w/enclosures
Duane Snyder, Ohio EPA, DSIWM CDO, w/enclosures