



Mike DeWine, Governor
Jon Husted, Lt. Governor
Laurie A. Stevenson, Director

July 21, 2020

Ms. Joyce Leienberger
Fiscal Officer
Oxford Township Trustees
5606 Steamtown Road
Ashley, Ohio 43003

**Re: Oxford Township Landfill
Director's Authorization
Approval
Municipal Solid Waste Landfills
Delaware County
MSWL020953**

**Subject: Closed Oxford Township Landfill, Delaware County
Authorization to Discontinue Explosive Gas Monitoring**

Dear Ms. Leienberger:

The Oxford Township Landfill is a closed municipal solid waste disposal facility located about 500 feet east of the intersection of Shoemaker Road and Piper Road in Oxford Township, Delaware County, Ohio. The landfill was a trench fill operation that accepted waste sometime before 1968 until May 1989. The landfill was capped with two (2) feet of soil per the Ohio EPA's 1976 solid waste regulations.

Since around 1995, Ohio Environmental Protection Agency (Ohio EPA), Division of Materials and Waste Management (DMWM), Central District Office (CDO) staff have assisted the Delaware General Health Department staff in conducting explosive gas (methane) migration monitoring at the closed Oxford Township Landfill (Facility). Since at least 2015, very little to no explosive gas has been detected migrating from the perimeter of the limits of waste placement. Given these results, Ohio EPA and Delaware General Health Department staff began collecting five additional gas monitoring readings per sampling event at random locations on top of waste placement to determine if the landfill is producing explosive gas that is detectable through the cap, in addition to the perimeter monitoring. These data indicate the landfill is consistently producing negligible amounts of methane.

Pursuant to OAC Rule 3745-27-12(G), upon finding that there is no significant likelihood of explosive gas formation and migration sufficient to require contingency procedures, the director may authorize discontinuation of explosive gas monitoring and abandonment of any permanent explosive gas monitors at the Facility.

Ohio EPA has concluded that, based on monitoring results, as well as the type and age of waste disposed at the Facility, the likelihood of explosive gas formation and migration sufficient to require contingency procedures no longer exists. Therefore, pursuant to OAC Rule 3745-27-12(G), the owner or operator is hereby authorized to cease explosive gas monitoring at the Facility.

In the future, should Ohio EPA find that explosive gas formation and migration threatens human health, safety, or the environment, the Oxford Township Trustees may be required to perform such measures as necessary to abate or minimize the formation or migration of explosive gas at the Facility.

You are hereby notified that this action of the Director 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. The appeal must be filed with the commission within thirty (30) days after notice of the Director's action. The appeal must be accompanied by a filing fee of \$70.00, made payable to "Treasurer, State of Ohio." The Commission, in its discretion, may reduce the fee if by affidavit it is demonstrated that payment of the full amount of the fee would cause extreme hardship. Notice of the filing of the appeal shall be filed with the Director within three (3) days of filing with the Commission. Ohio EPA requests that a copy of the appeal be served upon the Ohio Attorney General's Office, Environmental Enforcement Section. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Environmental Review Appeals Commission
30 East Broad Street, 4th Floor
Columbus, Ohio 43215

If you have any questions concerning this approval, please contact Phil Farnlacher of Ohio EPA, DMWM, CDO at phillip.farnlacher@epa.ohio.gov or by phone at (614) 728-3890.

Sincerely,



Laurie A. Stevenson
Director, Ohio EPA

ec: Doug Sams, Delaware General Health District
Connie Livchak, Ohio EPA, DMWM, CDO
Holly Hillyer, Ohio EPA, DMWM, CO