



OHIO E.P.A.

DEC -2 2015

REGISTERED DIRECTOR'S JOURNAL

John R. Kasich, Governor  
Mary Taylor, Lt. Governor  
Craig W. Butler, Director

DEC 02 2015

Mr. James Lyon  
Sunny Farms Landfill  
12386 Township Road 108  
Fostoria, Ohio 44830

Re: Sunny Farms Landfill LLC  
Director's Authorization  
Approval  
Municipal Solid Waste Landfills  
Seneca County  
MSWL018786

**Subject: Sunny Farms Landfill, Seneca County  
Ohio Administrative Code (OAC) Rule 3745-27-10(D)(7)(c)(ii) Approval**

Dear Mr. Lyon:

On October 23, 2015, the Ohio Environmental Protection Agency (Ohio EPA), Division of Materials and Waste Management (DMWM), Northwest District Office (NWDO) received a document titled "*Alternate Source Demonstration – May 2015 Semi-Annual Sampling Event Statistically Significant Increase of Barium at MP-9B; Ammonia at MP-11B; Arsenic at MP-15BR; and Zinc and Arsenic at MP-108B Sunny Farms Landfill, Seneca County, Ohio, CEC Project 120-262*" dated October 23, 2015, for Sunny Farms Landfill (Facility) located in Seneca County. This document was submitted by Civil & Environmental Consultants, Inc., on behalf of Sunny Farms Landfill, LLC, and contains the ground water sampling results and the statistical analysis from the May 2015, ground water sampling event at the Facility.

According to the document, analysis of the ground water detection monitoring data indicated that the following statistically significant changes were detected: barium at monitoring well MP-9B; ammonia at monitoring well MP-11B; arsenic at monitoring well MP-15BR; and arsenic and zinc at monitoring well MP-108B.

Pursuant to OAC Rule 3745-27-10(D)(7)(c)(ii), the owner or operator may demonstrate that a source other than the sanitary landfill facility caused the contamination, or that the statistically significant change resulted from error in sampling, analysis, or statistical evaluation or natural variation in ground water quality. A report documenting this demonstration must be submitted to and approved by Ohio EPA. If the owner or operator does not obtain approval to continue detection monitoring not later than two hundred ten (210) days from initial sampling, the owner or operator is required to comply with the provisions of OAC Rule 3745-27-10(E) for ground water quality assessment monitoring.

Mr. James Lyon  
Page 2

The October 23, 2015, document concluded that the statistically significant increases in barium at monitoring well MP-9B; ammonia at monitoring well MP-11B; arsenic at monitoring well MP-15BR; and arsenic and zinc at monitoring well MP-108B were the result of natural variation in ground water quality. Monitoring wells MP-9B, MP-11B, MP-15BR and MP-108B were initially sampled on May 6, 2015.

Ohio EPA has reviewed the applicable information and concurs with the demonstrations for barium at monitoring well MP-9B; ammonia at monitoring well MP-11B; arsenic at monitoring well MP-15BR; and arsenic and zinc at monitoring well MP-108B included in the document. Therefore, pursuant to OAC Rule 3745-27-10(D)(7)(c)(ii), the owner or operator is hereby authorized to continue the detection monitoring program at the Facility for above monitoring wells and parameters.

Should future or existing ground water sampling results indicate statistically significant changes in ground water monitoring parameters, the owner or operator will be required to either enter into assessment monitoring in accordance with OAC Rule 3745-27-10(E) or obtain approval to remain in the detection monitoring program.

A detailed account of Ohio EPA's review of the ground water demonstration will be sent to you under separate cover.

You are hereby notified that this action of the Director of Environmental Protection (Director) is final and may be appealed to the Environmental Review Appeals 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 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  
77 South High St., 17<sup>th</sup> Floor  
Columbus, Ohio 43215

Mr. James Lyon  
Page 3

If you have any questions concerning this action, please contact Tyler Madeker, DMWM, NWDO at 419-373-3078.

Sincerely,



Shannon Nabors, Chief  
Northwest District Office  
for Craig W. Butler, Director

/llr

pc: Ed Brdicka, Sunny Farms Landfill, LLC  
Jim Mohrman, Seneca County Health Department  
John DiNunzio, Civil & Environmental Consultants  
Ken Brock, DDAGW, NWDO  
Mike Beal, DDAGW, NWDO  
Mike Reiser, DMWM, NWDO  
Andy Drumm, DMWM, NWDO  
Scott Hester, DMWM, CO  
5-14888