



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

December 31, 2020

Mayor John Estep
Village of St. Bernard
110 Washington Avenue
St. Bernard, Ohio 45217

Re: St. Bernard Landfill
Compliance Review
Acknowledgement
Municipal Solid Waste Landfills
Hamilton County
MSWL019848

**Subject: St. Bernard Landfill, Hamilton County
Active Gas Extraction Pilot Study Extension**

Dear Mayor Estep:

On November 30, 2020, the Ohio Environmental Protection Agency (Ohio EPA), Division of Materials and Waste Management (DMWM), Southwest District Office (SWDO), received a document titled "Request for Extension of the Blower Shutdown Test" (Plan), dated November 30, 2020, with an addendum to the Plan submitted on December 4, 2020. On behalf of the Village of St. Bernard (Village), SCS Engineers, Inc. prepared the Plan for St. Bernard Landfill (Facility) located east of Interstate 75 and south of Bank Avenue, Cincinnati, Ohio.

The Facility operated as a municipal solid waste landfill from approximately 1950 to 1977. The Village installed the currently operating active gas extraction system along the northern perimeter of the Facility in 2011 to address concerns of explosive gas migration towards occupied structures. Ohio EPA gave the Village approval on June 16, 2020, to conduct a pilot study that involved shutting down the active gas extraction system and increasing monitoring of the perimeter gas probes. The Village requested approval to extend this pilot study during calendar year 2021, in order to better assess the seasonal fluctuations of explosive gas migration at the Facility boundary.

Upon review of the Plan, I have determined the proposed activities, if conducted in accordance with the Plan, will not result in violation of applicable laws and regulations, will not create a nuisance, and are unlikely to adversely affect public safety or health or the environment. With this letter, you may proceed with the activities as outlined in the Plan at this time. Any deviation from the Plan or future activities at the Facility may require Ohio EPA written concurrence. As a reminder, please conduct the annual calibration of the residential combustible gas indicators as soon as practical after the Governor's stay at home order expires.

Nothing in this letter shall be construed to authorize any waiver from the requirements of any applicable state or federal laws or regulations. This letter shall not be interpreted to release the owner or operator, or others, from responsibility under Chapters 3704, 3714, 3734, or 6111 of the Ohio Revised Code or under the Federal Clean Water Act, Resource Conservation and Recovery Act or Comprehensive Environmental Response, Compensation, and Liability Act for remedying conditions resulting from any release of contaminants to the environment.

If you have any questions, please contact me by email at Vladimir.Cica@epa.ohio.gov or Dylan Dyer at (937) 285-6048.

Sincerely,



Vladimir Cica, P.E.
Chief
Division of Materials and Waste Management

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