



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

June 16, 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**

Dear Mayor Estep:

On April 16, 2020, the Ohio Environmental Protection Agency (Ohio EPA), Division of Materials and Waste Management (DMWM), Southwest District Office (SWDO), received a document titled "Work Plan for Blower Shut Down Test" (Plan), dated April 16, 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 about explosive gas migration toward occupied structures. The Village is requesting to conduct a pilot study that will involve shutting down the active gas extraction system and increase monitoring of the perimeter gas probes. The Village's goal is to evaluate whether it is necessary to continue to operate the active gas extraction system along 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 will require Ohio EPA written concurrence. Please notify Ohio EPA SWDO 48 hours prior to shutting off the active gas extraction system. As a reminder, please continue to seek access from the two remaining residences to conduct the annual calibration of the residential combustible gas indicators. .

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,

A handwritten signature in blue ink, appearing to read "Vladimir Cica". The signature is fluid and cursive, with the first name and last name clearly distinguishable.

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

ec: Chuck DeJonckheere, Hamilton County Public Health
Randall Mills, SCS Engineers
Jim Walsh, SCS Engineers
Nick Schapman, GHD
Mayor John Estep, Village of St. Bernard
Michelle Ackenhausen, Ohio EPA, DMWM-SWDO
Holly Hillyer, Ohio EPA, DMWM-CO
Leanne Greenlee, Ohio EPA, DMWM-CO