



GRETCHEN WHITMER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY
AIR QUALITY DIVISION



PHILLIP D. ROOS
DIRECTOR

December 12, 2024

Dear Interested Party:

Thank you for your interest regarding the Permit to Install (PTI) Application No. APP-2024-0005 submitted by Smiths Creek Landfill, to the Michigan Department of Environment, Great Lakes, and Energy (EGLE), to permit an existing open flare with a proposed vacuum adsorption vessel to control odors. The landfill is located at 6779 Smiths Creek Road in Smiths Creek, Michigan.

Pursuant to state and federal requirements, EGLE held a public comment period that ended on November 26, 2024, and a virtual public hearing on November 19, 2024, on its proposed conditional approval of the permit. The Air Quality Division (AQD) received three sets of written comments during the public comment period and three sets of verbal comments were presented at the public hearing.

After careful consideration of the issues and pursuant to the delegation of authority from the Director of EGLE, I have approved PTI No. 139-24 with modifications made to the proposed permit.

The changes made to the permit include:

- Special Condition II.3 – Correction of a typographical error to reference SC VI.4 instead of SC V.4.
- Special Condition VI.2 – Added language allowing Smiths Creek Landfill to also measure and record the methane content of the landfill gas using U.S. Environmental Protection Agency (USEPA) Method 3C.
- Special Condition VI.6.a – Correction of the units in which the flare recorder will track the landfill gas flow rate from standard cubic feet per hour (scfh) to standard cubic feet per minute (scfm).
- Special Condition VI.6.e – Correction of the units for the emission factors from HHV in MMBtu/cfm to LHV in Btu/scf.

None of the modified conditions will result in changes to the allowed emissions, the impacts on the surrounding area, or the reviews performed by EGLE.

One commentor questioned if the proposed project involved turbines. The proposed project and associated permit only involved the open flare and the associated vacuum adsorption vessel to control odors, but no turbines.

Thank you for your input regarding our review of this permit application. If you have any questions, please contact Vrajesh Patel, Permit Section, AQD, at 517-582-3909 or PatelV@Michigan.gov; or you may contact me.

Sincerely,



Annette Switzer, Director
Air Quality Division
517-284-6773

cc: Senator Dan Lauwers
Representative Andrew W. Beeler
Rob Usakowski, Kimball Township Supervisor
Mike Boulier, St. Clair Township Supervisor
Becky Wrubel, Kimball Township Clerk
Joyce Skonieczny, St. Clair Township Clerk
Angie Waters, St. Clair County Clerk
John Beals, Ministry of the Environment, Conservation, and Parks, Sarnia District Office
Teri Gilbert, Windsor Ministry of the Environment, Conservation and Parks
Genevieve Damico, USEPA, Region 5
Constantine Blathras, USEPA, Region 5
Laura Niemann, EILLC
Sydney Hart, Legislative Liaison, EGLE
Hugh C. McDiarmid, Jr., Communications Manager, EGLE
Regina Strong, Environmental Justice Public Advocate, EGLE
Josef Greenberg, Public Information Officer, EGLE
Joyce Zhu, EGLE
Vrajesh Patel, EGLE