



February 28, 2025

Ms. Patricia Abbott  
Munster Town Hall  
1005 Ridge Road  
Munster, Indiana 46231

RE: Town of Munster Landfill Gas System Improvements  
Lake County, Munster, Indiana

Dear Ms. Abbott:

Gas system modification and improvements are routinely necessary and required to maintain environmental compliance with the Indiana Department of Environmental Management (IDEM) regulations. The original gas wells and collection system were installed as part of the landfill closure and capping process between 2004 and 2006 with minimal improvements since that time.

There are multiple factors that are driving the necessary improvements to the gas collection system at this time. First and foremost is the ongoing environmental compliance monitoring along the northeast corner of the facility. During a review of facility records it was found that most of the active gas collection wells in the old footprint of the landfill were not under vacuum which can lead to migration of landfill gas. IDEM requested that the facility propose additional assessment activities to determine the change in compliance monitoring trends in this area. This prompted additional investigations into the gas collection system to determine why these wells were not getting the vacuum necessary to collect the landfill gas.

Furthermore, the Town of Munster has approved to update and replace the existing landfill gas generator plant located at the south end of the facility. In order to ensure the designed operational lifespan of the new gas generator plant, operational capacity of the landfill gas collection system will need to be maintained to meet this demand. Routine modifications and improvements will be necessary now and in the future not only to provide the fuel source for the new gas generator plant but to also prevent the migration of landfill gas and maintain regulatory compliance with IDEM.

If you have any questions regarding this information, please contact me at (317) 595-6492.

Sincerely,

Derek Mauntel  
Project Director

cc: Mr. Mark Heintz, Town of Munster (Email w/Enclosure)  
Mr. Kevin Dark, Town of Munster (Email w/Enclosure)  
Ms. Wendy Mis, Town of Munster (Email w/Enclosure)