



GRETCHEN WHITMER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY
WARREN DISTRICT OFFICE

EGLE

LIESL EICHLER CLARK
DIRECTOR

June 18, 2019

Ms. Linda Schwehofer
China Township Supervisor
4560 Indian Trail
China Township, Michigan 48054

Dear Ms. Schwehofer:

SUBJECT: Huron Development Landfill Leachate Per-and Polyfluoroalkyl Substances (PFAS) Sampling Results

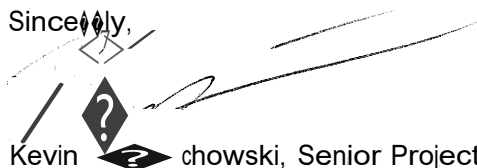
This letter provides results from the Department of Environment, Great Lakes, and Energy (EGLE), Remediation and Redevelopment Division (RRD) samples collected from three onsite leachate landfill wells (LCS-1, LCS-7, and LCS-12). The Huron Development Landfill has three areas on the property where solid waste was disposed, one leachate well was chosen by EGLE in each of the historical disposal areas. The State contractor (AECOM) sampled the three leachate wells for PFAS, which had never been sampled for during the previous environmental investigations.

Based on the attached PFAS results, the three leachate wells sampled contained elevated detections of PFAS. The results exceed EGLE's residential groundwater protection criteria of PFOA + PFOS at 70 parts per trillion (ppt). LCS-1 had a combined PFOS and PFOA detection of 160.8 ppt, LCS-7 PFOS and PFOA detection was 361.8 ppt, and LCS-12 PFOS and PFOA detection of 731 ppt. Currently, EGLE only has the groundwater protection criteria for PFOS + PFOA to compare the results too. Other PFAS compounds were detected in all three leachate wells.

EGLE is working with the St. Clair County Health and the Michigan Department of Health and Human Services to develop a PFAS residential well sampling plan for the area around the landfill.

The information used to prepare this letter is located in EGLE's, Warren District Office located at 27700 Donald Court, Warren. If you wish to review this information or if you have questions regarding this letter, please do not hesitate to contact me for additional assistance at the telephone number below or via email at wojciechowskik@michigan.gov.

Sincerely,


Kevin Wojciechowski, Senior Project Manager
Warren District Office
Remediation and Redevelopment Division
586-753-3891

Enclosure

cc: Mr. Steve Demick, St. Clair County Health Department
Ms. Lisa Quiggle, Michigan Department of Health and Human Services
Ms. Elaine Leven, Marine City Manager
Ms. Cheryl Wilson, EGLE