



GRETCHEN WHITMER
GOVERNOR

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

EGLE

LIESL EICHLER CLARK
DIRECTOR

October 21, 2019

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

INFORMATIONAL

Dear Ms. Schwehofer:

SUBJECT: Per-and Polyfluoroalkyl Substances (PFAS) Sampling Results for
Residential Wells near the Huron Development Landfill

This letter provides results from the Department of Environment, Great Lakes, and Energy (EGLE), Remediation and Redevelopment Division (RRD) for samples collected from residential wells located within a half mile radius from the Huron Development landfill. The State contractor (AECOM) sampled residential wells for PFAS on August 5th, 5th, and 23rd, which had never been sampled for during the previous environmental investigations.

Based on the PFAS results received, 23 of 24 sampled residential wells sampled were non-detect for 14 different PFAS compounds. One residential well did have a detection of 3 parts per trillion (ppt) of perfluorooctanoic acid (PFOA); however, the resample of the residential well was non-detect for PFOA. The result of 3 ppt of PFOA is well below EGLE's residential groundwater protection criteria of PFOA + PFOS at 70 ppt. The PFOA detection in the one residential well appears to have been an anomaly, based on the surrounding well results and the resample result of non-detect.

Based on the PFAS results from the residential well sampling, the clay appears to be protecting the drinking water in the area around the landfill. EGLE will continue to work with the landfill owner Marine City about further PFAS surface water sampling on and around the landfill and maintenance and mowing of the landfill so visual inspections can be completed.

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.

Sincerely,

Kevin Wojciechowski, Senior Project Manager
Warren District Office
Remediation and Redevelopment Division
586-753-3891
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cc: Mr. Steve Demick, St. Clair County Health Department
Ms. Gary Klase, Michigan Department of Health and Human Services
Ms. Elaine Leven, Marine City Manager
Mr. Mitch Adelman, EGLE
Ms. Amy Peterson, EGLE
Ms. Tracy Kecskemeti, EGLE
Ms. Cheryl Wilson, EGLE

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