



November 9, 2023

TAMI ROBERTS
EATON CORPORATION
1000 EATON BLVD
CLEVELAND OH 44122

**Re: Eaton Mission Systems (2734 Hickory Grove Road, Davenport, IA 52804)
Contaminated Sites Database Site ID No. 2703
Review of Indoor Air and Groundwater Confirmation Sampling Report**

Dear Ms. Roberts:

The Iowa Department of Natural Resources (DNR) received the Indoor Air and Groundwater Confirmation Sampling Report dated August 18, 2023. Thank you for the submission. The report summarizes groundwater and indoor air sampling completed at the site in March 2023. Sampling was to confirm exceedances and update current conditions at the site per the December 2021 Environmental Site Assessment (ESA).

Based off the report, volatile organic compounds (VOCs) were detected in 4 of the 6 groundwater samples collected and exceeded Iowa Statewide Standards (SWS) for a non-protected groundwater source (PGWS) at two wells. MW-4S was over standards for 1,1,1-trichloroethane, 1,1-dichloroethene, 1,1-dichloroethane, cis-1,2-dichloroethane, trans-1,2-dichloroethene, and trichloroethene (TCE) and MW-3S (TCE). Additionally, perfluorooctanesulfonic acid (PFOS) and perfluorooctanoic acid (PFOA) were detected in 5 of the 6 wells. PFOA concentrations were over the SWS for PGWS, but under non-PGWS. PFOS exceeded PGWS and non-PGWS SWS in four monitoring wells.

Furthermore, indoor air sampling was completed throughout the facility in March. VOCs were detected in all 9 air samples, with isopropyl alcohol, ethylbenzene, and naphthalene concentrations over EPA Regional Screening Levels (RSL). No concentrations exceeded OSHA Permissible Exposure Limits (PEL) for worker safety. Sub-slab vapor sampling completed at the site in 2021, with only ethylbenzene concentrations detected. It's likely the sources for the VOC detections are due to the use of the chemicals for on-site purposes.

Continued groundwater monitoring and indoor air monitoring was recommended. Additionally, a downgradient monitoring well was proposed between maximum concentration well MW-4S and the property boundary to the south to further delineate contaminant plumes. The DNR agrees with both recommendations.

Please continue with the proposed actions at this time. The next Report is due September 15, 2024.

Feel free to contact me with any questions at [\(515\) 721-7024](tel:5157217024) or by email at andrew.carver@dnr.iowa.gov.

Sincerely,

Andrew Carver, CGP# 2106
Environmental Specialist
Land Quality Bureau

cc: Michael Sullivan
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