

STATE OF MICHIGAN



JOHN ENGLER, Governor

DEPARTMENT OF ENVIRONMENTAL QUALITY*"Better Service for a Better Environment"*

HOLLISTER BUILDING, PO BOX 30473, LANSING MI 48909-7973

INTERNET: www.deq.state.mi.us

RUSSELL J. HARDING, Director

REPLY TO:

SHIAWASSEE DISTRICT OFFICE
10850 BENNETT DR
MORRICE MI 48857-8792**FILE**

December 18, 2001

Mr. Edward Peterson
General Motors Corporation
485 West Milwaukee Avenue
MC 482-310-004
Detroit, MI 48202-3220

Dear Mr. Peterson:

SUBJECT: Mt. Morris Dumpsite, Mt. Morris, Genesee County, Michigan

The Michigan Department of Environmental Quality (MDEQ) staff has reviewed and approved the July 28, 2000 Remedial Action Completion Report (RACR), the January 18, 2001 letter, the March 21, 2001 letter, the April 11, 2001 email, and the August 30, 2001 RACR revisions prepared by Conestoga-Rovers & Associates (CRA) on behalf of General Motors (GM). The letters and email were written in response to MDEQ comments on the RACR.

Regarding groundwater, the groundwater verification samples collected in February 2001 indicate that residual groundwater contaminant concentrations are below groundwater-surface water interface (GSI) and residential drinking water criteria in both disposal areas.

Regarding soil in Disposal Area 1 (DA1), it appears DA1 has been remediated to generic residential criteria. Residual lead and selenium concentrations are below the residential direct contact criteria. Lead concentrations are also below the residential drinking water protection criteria. In addition, GM and CRA have made an adequate in-situ demonstration that selenium, while detected slightly above the residential drinking water protection criteria in two of the 69 samples collected in this area, is not impacting groundwater above the drinking water criteria. Selenium has not been detected historically in the groundwater samples collected from DA1.

In Disposal Area 2 (DA2) it also appears that soils have been remediated to generic residential criteria. There are two samples from the base of the excavation with concentrations of toluene and one with a concentration of xylene above their respective residential drinking water protection criteria out of 21 total samples. However, resampling of the groundwater at DA2 after soil excavation indicates that these contaminants are no longer detected in groundwater at this location. In addition, toluene and xylene were not detected historically in groundwater samples collected downgradient of DA2. GM and CRA have made an adequate in-situ demonstration that toluene and xylene are not impacting groundwater above the drinking water criteria.

All known information regarding this site relates to volatile organic compound (VOC), semi-volatile organic compound (SVOC), heavy metals and polychlorinated biphenyl (PCB) contamination. Based upon the information provided, the MDEQ concurs that all known areas of VOC, SVOC, metals and PCB contamination at the Mt. Morris Dumpsite have been remediated to residential

Mr. Edward Peterson

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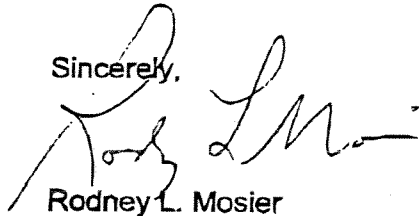
December 18, 2001

levels as defined in Section 20120a(1)(a) of Part 201 of the Natural Resources and Environmental Protection Act (NREPA), 1994 PA 451, as amended, and MDEQ Environmental Response Division Operational Memorandum #8, Revision 4, dated June 5, 1995, and do not require further remediation. Pursuant to Section 20114(5) of NREPA, all response activities required in the RACR and supporting documents have been completed.

This document does not convey or imply any other position of the MDEQ with regards to known or potential environmental conditions and compliance with environmental protection laws and regulations at this location. In providing this document, the MDEQ makes no warranty or guarantee as to the fitness of this site for any general or specific use.

If you have any questions or comments, feel free to contact me at the number below or contact Karen Diehl at 517-625-4622.

Sincerely,



Rodney L. Mosier
Shiawassee District Supervisor
Environmental Response Division
517-625-4615