



State of Ohio Environmental Protection Agency

Northwest District Office

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Ted Strickland, Governor
Lee Fisher, Lieutenant Governor
Chris Korleski, Director

Re: Richland County
General Motors
NPDES Permit

October 5, 2007

Mr. Marvin Asbury, Senior Project Environmental Engineer
General Motors Corporation
2525 West Fourth Street
Mansfield, Ohio 44906

Dear Mr. Asbury,

On September 13, 2007, an inspection was made of the process wastewater and stormwater treatment facilities serving the General Motors plant located at 2525 W. Fourth Street, Ontario, Richland County. The inspection was conducted to evaluate compliance with the facility's NPDES permit # 2IS00045. This permit covers all storm water related discharges from the site.

The inspection included a tour of the process wastewater facility as well as the storm water sedimentation pond. All process related wastewaters are pretreated before being discharged to the City of Ontario sanitary sewer system and fully treated at the City of Mansfield wastewater treatment plant. GM has an indirect discharge permit from the City of Mansfield which regulates pollutant loading and concentrations. You indicated that a pilot study was ongoing to evaluate the success of adding a polymer into the waste sludge from the treatment process in order to further separate the sludge from the water. The use of the polymer has greatly reduced the amount of sludge needed to be hauled offsite by removing more of the excess water before disposal. Should you choose to install a permanent treatment process of this type a Permit to Install would be required under Ohio Administrative Code 3745-42-02. Please contact our office should you wish to pursue this option.

The stormwater pond appeared very clear at the time of the inspection and no visible oil sheen was noticed at the pond. The pond is aerated by a bubbling air line located at the eastern edge. A clear effluent was being discharged from the pond. No major concerns were noted.

A review of the monthly operating reports submitted to our office for the period of August 2005 through August 2007 revealed only one violation of the limits contained in the NPDES permit. This excursion occurred in September 2005 when a pH reading of 9.3 occurred.

If you have any question please call me at 419-373-3070.

Sincerely,

Walter Ariss
Environmental Specialist II
Division of Surface Water

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pc: ~~NWDO-DSW file~~