

**Environmental
Protection Agency**

**Governor
Lt. Governor
Director**

October 20, 2011

RE: CUYAHOGA COUNTY
CITY OF BROOK PARK
FORD BROOKPARK
NPDES PERMIT NO. OH0001228
OHIO EPA PERMIT NO. 3IS00027

Lynn Beamer, Team Manager - Environmental
Ford Motor Company
Brookpark Site
18300 Snow Road
Brook Park, Ohio 44142

Dear Ms. Beamer:

This letter is a follow-up to our meeting and inspection of the facility's stormwater treatment systems on September 20, 2011.

During the inspection, the following items were noted and discussed with you:

- The casting plant is presently closed. Cleveland Engine Plant No. 2 is also slated to be closed next year.
- Sanitary and process wastewaters are discharged to the Northeast Ohio Regional Sewer District's (NEORS) collection system.
- The stormwater at the facility is intercepted by hydrodynamic separators prior to entry into the facility's stormwater detention basin. The separator units are cleaned by Robinson Pipe Service.
- A visual observation of the discharge from Outfall 001 did not indicate any adverse impacts to the receiving stream.
- The annual comprehensive site evaluation was conducted on September 15, 2011, and signed by Mr. Charles Binger, Site Manager.
- The facility requested the ability to redirect uncontaminated air-handler condensate from its wastewater pretreatment system to its stormwater collection system. As we discussed, uncontaminated air-handler condensate is considered a clean-water source. Hence, there is no requirement that it be discharged into the sanitary sewer system. Discharge to the storm sewer system is acceptable.

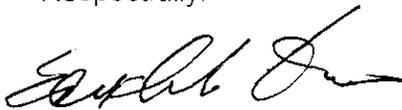
Discharge Monitoring Reports (DMR) received by Ohio EPA for the period, June 2010 – September 2011, were reviewed. A summary of the final effluent discharge data is listed in the attached table. Additionally, the effluent data was reviewed for compliance with the final effluent

limitations and monitoring requirements of the existing National Pollutant Discharge Elimination System (NPDES) permit. No violations of the existing permit limitations were noted.

Station	Parameter Name	Units	# of Obs.	# of Values	# < MDL	Min	Avg	Max
001	pH	S.U.	2	2	0	7.7	7.8	7.9
001	Total Suspended Solids	mg/l	2	2	0	4	4.5	5
001	Oil and Grease, Total	mg/l	2	0	2	0	0	0
001	Nitrogen, Ammonia (NH3)	mg/l	16	12	4	0	0.194375	0.5
001	Zinc, Total Recoverable	ug/l	16	1	15	0	4.6875	75
001	Flow Rate	MGD	16	16	0	0.553	2.9749375	7.668

Should you have any comments or questions concerning this letter, please feel free to call me at (330)963-1196.

Respectfully,



Ermelindo Gomes
Environmental Engineer
Division of Surface Water

EG/cs