



**Environmental
Protection Agency**

John R. Kasich, Governor
Mary Taylor, Lt. Governor
Scott J. Nally, Director

Re: Sandusky County
Fremont Plastic Mold
Sewerage

March 28, 2012

Mr. Martin Cass
FPM Tooling and Automation
4711 North State Route 19
Fremont, Ohio 43420

Dear Mr. Cass:

On March 21, 2012, an inspection was conducted of the wastewater treatment facility that serves Fremont Plastic Mold. Observations and recommendations of the existing plant are as follows:

1. The plant was operating and had adequate aeration at the time of the inspection.
2. The sludge return was operational but the return appeared clear with little to no solids.
3. The skimmer was not in operation at the time of inspection.
4. Bulking sludge was observed on the surface of the clarifier.
5. The clarifier hopper walls should be scraped down once per day to increase the solids returned and prevent sludge from bulking and floating to the surface of the tank.
6. The east sand filter bed was in use at the time of the inspection. Some dried solids were present on the west side of the filter bed.
7. Installation of the disinfection facilities has been completed (chlorine/de-chlorination tank) in addition to a sampling manhole.
8. Disinfection is required from May through October.

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Operator Log Requirements

Record keeping and documentation at the facility is required. A log book must be developed to keep an up to date record for wastewater system operations and maintenance, which contains at a minimum, the following information:

- Identification of the sewerage system, or treatment works;
- date and times of arrival and departure for the operator of record;
- specific operation and maintenance activities that affect or have the potential to affect the quality or quantity of sewage received and/or effluent produced;
- results of tests performed and samples taken, unless documented on a laboratory bench sheet;
- performance of preventative maintenance and repairs or requests for repair of the equipment that affect or have the potential to affect the quality or quantity of sewage conveyed, effluent produced;
- and identification of the persons making entries.

The records must be kept up to date, contain a minimum of three months data at all times, and be maintained on site for at least three years.

If there are any questions, please advise.

Yours truly,



Mary Beth Cohen
Division of Surface Water

/jlm

pc: Sandusky County Health Department

ec: Inspection Tracking