



**Environmental
Protection Agency**

Ted Strickland, Governor
Lee Fisher, Lt. Governor
Chris Koneski, Director

June 18, 2010

**RE: SUMMIT COUNTY
PENINSULA
HUDSON ESTATES
COMPLIANCE EVALUATION
INSPECTION
NPDES NO. OHOO98299
OHIO EPA NO. 3PY00003**

Hudson Estates
Mr. Julio Jaramillo, Mgt. Member
4364 Sandy Lake Road
Ravenna, OH 44266

Dear Mr. Jaramillo:

On May 13, 2010, a Compliance Evaluation Inspection (CEI) was conducted at the wastewater treatment plant serving Hudson Estates mobile home park. The plant consists of trash traps, a flow splitter box, two 20,000 gpd extended aeration treatment plants, a dosing chamber, surface sand filters, and UV disinfection. Also present is an aerobic sludge digester and a sludge drying bed. The plant discharges to Salt Run via a storm sewer.

During the inspection, the following observations were made:

1. The mixed liquor in the aeration tank appeared to be very dark in color. It appears to be time to waste solids from the system. How often are solids removed from the plant?
2. At the headworks of the plant, some lids should be replaced for safety reasons.
3. The clarifiers were in poor condition. There were lots of solids in the clarifier, and the skimmers did not appear to be working.
4. The surface sand filters were in **extremely** poor condition. The filters need weeded and cleaned of solids. The sand filter walls need repaired as partially treated wastewater was leaking from them.
5. The UV unit appeared to be out of service. Please explain.
Upon review of the Discharge Monitoring Reports (DMRs) from May 2009 through May 2010, the following numeric effluent violations were noted:

Hudson Estates
Mr. Julio Jaramillo, Mgt. Member
June 18, 2010
Page 2

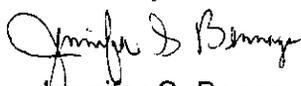
Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
May 2009	001	Dissolved Oxygen	ID Conc	6.0	5.6	5/6/2009
June 2009	001	Nitrogen, Ammonia (NH3)	30D Conc	1.5	3.025	6/1/2009
June 2009	001	Nitrogen, Ammonia (NH3)	7D Conc	2.3	4.5	6/1/2009
June 2009	001	Dissolved Oxygen	1D Conc	6.0	3.3	6/10/2009
July 2009	001	Nitrogen, Ammonia (NH3)	30D Conc	1.5	4.05	7/1/2009
July 2009	001	Nitrogen, Ammonia (NH3)	7D Conc	2.3	3.9	7/1/2009
July 2009	001	Nitrogen, Ammonia (NH3)	7D Conc	2.3	4.2	7/15/2009
August 2009	001	Nitrogen, Ammonia (NH3)	30D Conc	1.5	2.085	8/1/2009
August 2009	001	Nitrogen, Ammonia (NH3)	7D Conc	2.3	2.6	8/1/2009
February 2010	001	Dissolved Oxygen	1D Conc	6.0	5.1	2/24/2010
May 2010	001	Nitrogen, Ammonia (NH3)	7D Conc	2.3	2.38	5/1/2010

Please be advised such instances of noncompliance are subject to enforcement pursuant to ORC 6111. Furthermore, Part III of your NPDES permit requires that non-compliance notification be sent in writing to this office. Your wastewater operator also needs to explain the reason for the above effluent violations, and the planned course of action to avoid future violations.

Since last year, this office has questions concerning the variable flow being reported. Is there possibly a problem with the plant's flow meter? Also, this office would like a written report from your wastewater operator explaining the reason for the numerous ammonia and dissolved oxygen violations. Once repairs are made to the wastewater treatment plant, this office requests to be contacted so that a follow-up inspection can be conducted.

If you have any questions, please contact this office at (330) 963-1151.

Sincerely,



Jennifer S. Bennage
Environmental Engineer
Division of Surface Water

JSB:cl

cc: Mr. Dwane Stull, Wastewater Operator
Buckeye Portfolio MHC,
Summit County Health Department