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State of Ohio Environmental Protection Agency

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June 26, 2008

Mr. Chad Antle
Director
Delaware County Environmental Services, Sanitary Engineer
50 Channing Street
Delaware, OH 43015

**Re: Hoover Woods Subdivision Sewage Treatment Plant
Permit: 4PA00006**

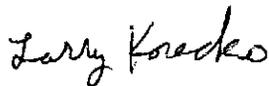
Dear Mr. Antle:

Enclosed is the Reconnaissance Inspection Report conducted by Ohio EPA for the Hoover Woods Sewage Treatment Plant located at 10158 Hoover Woods Road in Genoa Township, Delaware County and operating under NPDES general permit 4PA00006.

There are several items in the Attachment section of the report which require a written response. **Please respond in writing within 30 days of the receipt of this letter/report.**

Should you have any questions, please call me at (614) 728-3846.

Sincerely,



Larry Korecko
Environmental Specialist
Enforcement and Compliance
Division Surface Water
Central District Office

c: Matt Ice

LK/nsm Hoover Woods 04-08 RI Cover Letter

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

ATTACHMENT

Operation and Maintenance

The Hoover Wood's wastewater treatment plant consists of a trash trap, flow equalization tank, extended aeration, clarification, upflow fixed media clarifier, surface sand filters, post aeration, and ultraviolet disinfection. An aerated sludge holding tank is provided.

Because flows are so low, usually around 5,000 gpd, and plant design is 26,400 gpd only one treatment train is normally used.

Sludge

Review of station -588 which is sludge hauled, revealed that in 2006 sludge was hauled 4 times. For the year 2007 and through May 2008 sludge was hauled 0 times. **Please comment in writing as to why no sludge has been hauled lately.**

Effluent and Receiving Stream

Review of self-monitoring reports for the period January 2006 through May 2008 revealed several violations of permit limits which are listed on an attached page. **Do you have any explanation why suspended solids were so high for the month of February 2007. Please comment in writing.**

On the day of the inspection, the effluent was clear and there were no significant sludge deposits right below the outfall pipe.

Flow Meter

The flow meter was calibrated 5-16-07. Are "stick" calibrations still being performed? **If so please indicate in writing how often, and if not please inform when you will begin to perform these "stick calibrations.**

Also please check flow for May 16th 2007 where a flow of 25,000 gpd was reported. Is there an explanation for this or is this an error? The flow for 5-14 was 3,000 gpd, for 5-15 was 6,000 gpd and flow for 5-17 was 5,000 gpd.

HOOPER WOODS STP

~~Get New Data~~

VIOLATIONS JANUARY 2006 THROUGH MAY 2008

| Permit No | Reporting Period | Station | Reporting Code | Parameter | Limit Type | Limit | Reported Value | Violation Date |
|-------------|------------------|---------|----------------|------------------------|------------|-------|----------------|----------------|
| 4PA00006*ED | February 2007 | 001 | 00530 | Total Suspended Solids | 30D Conc | 12 | 28.625 | 2/1/2007 |
| 4PA00006*ED | February 2007 | 001 | 00530 | Total Suspended Solids | 7D Conc | 18 | 40. | 2/1/2007 |
| 4PA00006*ED | February 2007 | 001 | 00530 | Total Suspended Solids | 7D Conc | 18 | 28. | 2/8/2007 |
| 4PA00006*ED | February 2007 | 001 | 00530 | Total Suspended Solids | 7D Conc | 18 | 26.5 | 2/15/2007 |
| 4PA00006*ED | February 2007 | 001 | 00530 | Total Suspended Solids | 7D Conc | 18 | 20. | 2/22/2007 |
| 4PA00006*ED | February 2007 | 001 | 00530 | Total Suspended Solids | 7D Qty | 1.8 | 1.8168 | 2/1/2007 |
| 4PA00006*DD | July 2006 | 001 | 00300 | Dissolved Oxygen | 1D Conc | 6.0 | 5.6 | 7/19/2006 |
| 4PA00006*DD | July 2006 | 001 | 00300 | Dissolved Oxygen | 1D Conc | 6.0 | 4.7 | 7/27/2006 |
| 4PA00006*DD | August 2006 | 001 | 00300 | Dissolved Oxygen | 1D Conc | 6.0 | 5. | 8/2/2006 |
| 4PA00006*DD | August 2006 | 001 | 00300 | Dissolved Oxygen | 1D Conc | 6.0 | 5.3 | 8/8/2006 |
| 4PA00006*DD | August 2006 | 001 | 00300 | Dissolved Oxygen | 1D Conc | 6.0 | 5.2 | 8/17/2006 |
| 4PA00006*ED | April 2007 | 001 | 00530 | Total Suspended Solids | 7D Conc | 18 | 20. | 4/22/2007 |