



Environmental
Protection Agency

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

February 2, 2011

RE: HATTIE LARLHAM CENTER
PERMIT NO. 3PR00146
PORTAGE COUNTY
MANTUA

Mr. Dennis Allen, CEO
Hattie Larlham Center
9772 Diagonal Road
Mantua, Ohio 44255

Dear Mr. Allen:

On January 27, 2011, an inspection of the above referenced facility's wastewater treatment system was conducted. The facility was represented by Mr. Ken Pridemore, Maintenance II Wastewater Treatment Plant Operator. The purpose of the inspection was to evaluate the operation and maintenance of the treatment plant along with the facility's compliance status with respect to the terms and conditions of the above referenced National Pollutant Discharge Elimination System (NPDES) permit.

During the inspection, the following items were noted/discussed:

1. The plant design of the wastewater treatment system is 30,000 gallons per day.
2. The blowers were running and the plant was receiving good aeration.
3. The contents of the aeration tank were medium brown in color and no foam was present.
4. The flow equalization tank and sludge holding tank were also being aerated.
5. All six sludge return lines were functioning properly and returning medium brown water.
6. All three skimmer return lines were functioning properly and returning clear water.
7. The levels of the three skimmers were properly adjusted and were drawing in the floating scum/solids as designed.
8. Only one of the two surface sand filter beds was being utilized. The other surface sand filter bed was being reserved for back up.
9. The discharge flow rate is determined by the use of elapsed time meters.
10. Solids were removed from the treatment system three times in 2010. Approximately 3,000 gallons was hauled each time to the City of Alliance Waste Water Treatment Plant.
11. Dissolved oxygen, pH, chlorine residual, and temperature readings are all performed on site.
12. The final effluent being discharged was clear.
13. No visual impact to the receiving stream was observed.

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14. Mr. Pridemore collects the effluent samples and delivers them to Portage County Water Resources. Mr. Pridemore indicated that the samples are packed in ice for shipment.
15. Currently Portage County Water Resources performs the lab analysis and electronically submits the monthly discharge monitoring reports to Ohio EPA's Surface Water Information Management System. It was discussed that the person in responsible charge of the wastewater treatment plant must submit the monthly discharge monitoring reports using their own Personal Identification Number (PIN). Ohio EPA does not object to Portage County Water Resources continuing to input the data into the monthly discharge monitoring report for the Hattie Larlham Center, however, the Hattie Larlham Center must submit the discharge monitoring report using their own PIN number.
16. The following improvements to the treatment system have been made since the last inspection on January 14, 2010:
 - A. Piping associated with the flow equalization pumps was reconfigured to allow the operator to maintain the pumps in house thus resulting in a cost savings to the facility. Previously external contractors were hired due to confined space requirements.
 - B. Both surface sand filter beds were topped off with new filter media.

This office has recently reviewed your self-monitoring reports covering the period January 1, 2010 through December 31, 2010 for the referenced facility. **Our review indicates no numeric or frequency violations of your NPDES permit.**

Should you have any comments or questions concerning this letter, please feel free to call me at (330) 963-1143.

Respectfully,



Michael W. Stevens
Environmental Engineer
Division of Surface Water

MWS/mt

pc: Dan Warner, Facilities Director
Ms Mary Ann Costello, Youngstown Developmental Center