Ohio Environmental Protection Agency
John R. Kasich, Governor
Mary Taylor, Lt. Governor
Scott J. Nally, Director

March 20, 2012

RE: ASHTABULA – ASHCRAFT WWTP
KINGSVILLE TWP., ASHTABULA COUNTY
OHIO EPA PERMIT No. 3PG00150
COMPLIANCE EVALUATION INSPECTION

Mr. Lawrence J. Meaney, Director
Ashtabula County Department of Environmental Services
36 West Walnut Avenue
Jefferson, OH 44047

Dear Mr. Meaney:

On March 19, 2012 a site inspection was conducted at the above referenced facility located at 6023 Green Road, Kingsville Township, Ashtabula County. The inspection was conducted by John Schmidt of this office. Mark Verzella represented Ashtabula County Department of Environmental Services (ACDES). The purpose of the inspection was to evaluate the facility's compliance status with respect to the terms and conditions of the facility's National Pollutant Discharge Elimination System (NPDES) permit. The last compliance inspection was conducted on March 17, 2011.

The system consists of screening (at the old WWTP adjacent to the nursing home) grit removal, lift station, comminutor, equalization basin, aeration tanks, clarification, sand filtration, UV disinfection, and post disinfection aeration. Sludge management consists of sludge holding tanks, aerobic digestion and settling tanks, and sludge drying beds, with sludge placed into a covered dumpster or stockpiled on a concrete pad for off-site disposal at a solid waste disposal facility. The facility discharges to an unnamed tributary to Lake Erie adjacent to the north side of the facility. Generators provide backup power to the entire facility.

Observations

Following are observations made during the inspection:

1. The overall condition of the treatment plant during this inspection was satisfactory with the plant well kept.

2. Screenings and grit are containerized for disposal at a solid waste landfill.

3. The facility is operated by Todd Bort of ACDES, who also operates the Holiday Camplands WWTP.

4. The content of the aeration tank had good color and mixing. Sludge returns were a chocolate brown color, with minimal foaming.

Northeast District Office
2110 East Aurora Road
Twinsburg, OH 44087-1924

330 | 963 1200
330 | 487 0769 (fax)
www.epa.ohio.gov

5. The surface of the clarifier was slightly cloudy. The effluent trough was clean and there was no scum around the effluent baffle or the trough. The weirs and effluent channels are scrubbed weekly.

6. New filter screens were installed in 2011. The effluent discharged to the sand filter during the inspection was clear and free of color and turbidity. The wastewater percolated freely through the sand indicating that the beds were not clogged.

7. The final effluent sampler is maintained at the proper temperature and collects a flow proportional sample.

8. The WWTP laboratory performs monitoring of pH, temperature, dissolved oxygen, and screening for ammonia-nitrogen. ACDES contracts with Microbac Laboratories of Meadville, PA remaining parameters and quality assurance samples from the WWTP laboratory.

9. Log books and the operation and maintenance manuals are maintained at the site and were available for inspection.

10. The final effluent was of acceptable visual quality, as observed in the manhole north of the plant. The final outfall was submerged.

NPDES Permit Compliance Review

A review of the electronic discharge self-monitoring reports (eDMRs) received by Ohio EPA for the period February 1, 2011 through February 1, 2012 indicates apparent noncompliance of the terms and conditions of your NPDES permit.

Limit Violations

No effluent violations are noted for the time period reviewed.

Reporting Violations

No reporting violations were noted for the time period reviewed.

Compliance Schedule

Your new permit, effective January 1, 2011 as modified on February 16, 2011, contains the following milestones:

Permit Effective Date	Permit Expiration Date	Schedule Due Date	Completion Date	Event Code	Schedule Type	Schedule Milestone
1/1/2011	12/31/2015	10/1/2011	11/30/2011	95999	Other	E. Coli Status Report
1/1/2011	12/31/2015	10/1/2011	N/A	------	Other	Submit PTI if Needed
1/1/2011	12/31/2015	1/1/2012	N/A	------	Other	Achieve Final Limits

Although all milestones were met, some milestones were not met by the date prescribed in your permit. ACDES is reminded of its obligations to submit required information by the assigned milestones as prescribed by your NPDES permit.

If you have any questions or comments regarding this notification, please feel free to contact me at (330) 963-1175.

Respectively,

John M. Schmidt P.E., R.S.
Environmental Engineer
Division of Surface Water

JMS/cs

File: Public WW/Municipal/ASH Ashcraft WWTP (Ashtabula Co.)/PC