



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

March 12, 2013

RE: WINDSOR COMMUNITY CENTER
NPDES PERMIT NO. 3PT00074
WINDSOR TWP, ASHTABULA COUNTY
COMPLIANCE EVALUATION INSPECTION

Windsor Township Trustees
Mr. James E. Plizga, Chairman
Mr. Jeffrey Merritt
Mr. Robert Slusher
P.O. Box 223
5430 U.S. Route 322
Windsor, OH 44099

Dear Messrs:

On March 11, 2013, a site inspection was conducted at the above referenced facility at 5340 U.S. Route 322, Windsor Township, Ashtabula County. The inspection was conducted by John Schmidt of this office. 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 15, 2012.

The system consists of a trash trap, equalization tank, extended aeration tank, clarification, dosing tank, surface sand filtration, chlorine disinfection, dechlorination, and post-disinfection aeration. Sludge management of sludge removal from an aerated sludge tank when needed to another POTW. The facility discharges to an unnamed tributary to Phelps Creek adjacent to the east side of the facility. No backup power is provided to the facility.

Observations and Notations

Following are observations and notations were made during the inspection:

1. The design flow of the extended aeration plant is 2,340 gallons per day, based upon when the building operated as an elementary school. Currently the building serves as the township offices and has rooms rented out for a church congregation, evening sports activities, and occasionally for other events. Based on current operations, the plant is not receiving anywhere near that flow, and on most days does not discharge.
2. The log book, NPDES permit, and plant O & M manuals were maintained at the site. Logs are maintained at the plant site by the operator and were inspected as a part of the site visit. Log books must document sign in and out times and reflect details of specific tasks performed at the waste water plant to be compliant with OAC 3745-7-09.
3. The circuit breakers to the pumps serving the equalization basin were turned off. When the circuit breakers were turned on, the pumps and alarms were cycled and found in operating condition. Please provide a rationale as to why the circuit breakers were turned off.
4. The trash trap was inspected and the contents were typical. The trash trap should be

inspected monthly and materials removed as necessary. Collected materials should be disposed of at a landfill as you currently do for the cleanouts from the sand filters.

5. The overall condition of the treatment plant during this inspection was satisfactory with the plant well kept. Collected trash was containerized for disposal at a solid waste landfill.
6. The content of the aeration tank had a light color and good mixing. The blowers were running and the plant was receiving good aeration. Sludge returns were a light brown color with minimal foaming. The color is typical for a plant that is biologically under-loaded. A medium brown color is more typical for the aeration tank and sludge return lines of a properly operating plant.
7. The surface of the clarifier was clear. Effluent channels were clean.
8. The circuit breakers to the pumps serving the dosing pumps were turned off. When the circuit breakers were turned on, the pumps and alarms were cycled and found in operating condition. Please provide a rationale as to why the circuit breakers were turned off.
9. Surface sand filters were reasonably clean and operable. The water discharged to the sand filters was clear, and percolated freely through the bed, indicating that the beds were not clogged.
10. The final discharge at the tributary to Phelps Creek was observed and found to be dry.
11. Ohio EPA has no records of annual reports for sludge handling. It has been several years since sludge has been removed from this facility. Sludge should be removed from the facility at least bi-annually or more frequently based upon sludge generation rates.
12. James Plizga is the designated operator of record for this facility. Mr. Plizga observes the plant, makes adjustments as necessary, and performs on-site observations of temperature, flow, color, and severity. Samples are collected by Mr. Plizga with bottles provided by the contract laboratory. Mr. Plizga submits the daily and monthly visual observation data to Ohio EPA's electronic discharge monitoring report (e-DMR) system.
13. Valley Environmental provides the sample bottles and preservatives and performs laboratory analysis of collected samples. Valley Environmental submits the quarterly data to Ohio EPA's electronic discharge monitoring report (e-DMR) system.

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 as follows:

Effluent Limit Violations

The following effluent limit violations were noted:

Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	00530	Total Suspended Solids	30D Conc	12	25.	3/1/2012
001	00530	Total Suspended Solids	7D Conc	18	25.	3/8/2012

A written explanation as to why this event occurred must be provided, along with measures to

ensure that they are not repeated. I have attached a copy of the reporting form that is to be used for reporting noncompliance per Part III, Item 12 of your permit.

Reporting Violations

No reporting code or reporting frequency violations were reported for the time period reviewed.

Other Violations: Failure to Submit Annual Sludge Report: Ohio EPA notes that Part II, Item I of your NPDES permit requires you to submit a report no later than January 31st summarizing the sewage sludge disposal, use, storage, or treatment activities during the previous calendar year. The report is required even if no sludge was removed the previous calendar year. Ohio EPA's files reflect that the Windsor Twp. Trustees not submitted this report for 2010 or 2011. Please submit the report to Chris Moody of this office as prescribed by your NPDES permit. I have attached a blank sludge report form for your reference. Please note that your permit has Station 588 for sludge hauled to another POTW, so those portions of the form that pertain to that station must be completed.

Compliance Schedule

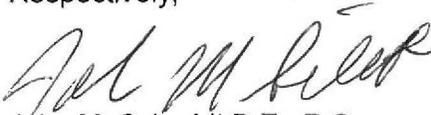
Your permit, effective September 1, 2010, as modified on April 1, 2011, contains the following milestones:

Permit Effective Date	Permit Expiration Date	Schedule Due Date	Completion Date	Event Code	Schedule Type	Schedule Milestone
9/1/2010	8/31/2015	3/1/2011	4/6/2011	95999	Other	Status Report
9/1/2010	8/31/2015	9/1/2011	4/6/2011	5699	Construction	Final Compliance w/ Eff Limits
7/1/2011	8/31/2015	9/1/2011	9/1/2011	95999	Other	Status Report
7/1/2011	8/31/2015	11/1/2011	8/1/2011	1699	Construction	Final Plan Approved

As these milestones have been completed prior to the last inspection, no additional information is needed on the compliance schedule.

If you have any questions or comments regarding this inspection, 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

Enclosure: 2012 Annual Sludge Report form and Instructions
NPDES Noncompliance Notification Form

File: SP/Ashtabula/Windsor Twp./Windsor Community Center(3PT00074)