

**Environmental
Protection Agency**

John R. ... , Governor
... , Lt. Governor
... , Director

November 8, 2010

RE: NORTH KINGSVILLE SHOPPING CENTER
NPDES PERMIT NO. 3PR00254
NORTH KINGSVILLE VILLAGE, ASHTABULA
COMPLIANCE EVALUATION INSPECTION

Mr. Chris Wolf, Owner
North Kingsville Shopping Center
8209 Proctor Road
Leroy, OH 44077

Dear Mr. Wolf:

On November 3, 2010, a site inspection was conducted at the above referenced facility at 6285 South Main Street (State Route 93), North Kingsville Village, Ashtabula County. The inspection was conducted by John Schmidt of this office. No one represented North Kingsville Shopping Center. 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 in conjunction with the renewal of said permit. The last compliance inspection was conducted on March 3, 2009.

The collection system consists of a gravity system from the shopping center. The shopping center consists of a general merchandise retailer, a grocer, a bank, and some empty storefronts. The treatment system consists of a trash trap, equalization tank, extended aeration plant with clarification, dosing tank, surface sand filtration, and ultraviolet disinfection. Sludge management of sludge removal from an aerated sludge holding tank when needed to another POTW. The facility discharges to an unnamed tributary of Lake Erie north of the facility. No backup power is provided to the facility, but the facility is provided with alarms.

Observations

Following are observations made during the inspection.

1. The design flow of the extended aeration plant is 3,000 gallons per day. The plant contains a single blower that was apart for repairs (see picture). The plant was not operating at the time of the inspection.
2. The plant is operated by Dustin Lewis and Roger Osborn of Lewis Wastewater Management and Clean Streams, Inc. on behalf of North Kingsville Shopping Center. Lewis Wastewater Management/Clean Streams collects samples, performs laboratory analyses, and electronically submits the data to the electronic discharge monitoring report (eDMR) system.
3. The trash trap and excess sludge from the aeration system is removed annually and hauled to another WWTP.
4. The overall condition of the treatment plant during this inspection was unsatisfactory. The extended aeration plant blower could not be tested due to disassembly of the

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blowers. A backup blower or an emergency blower should be provided to keep this plant in operation. Current design requirements include dual blowers.

5. The content of the aeration tank was black in color and had a septic odor. As the blower was not operating, the aeration tanks were not receiving any air. Due to a lack of air, the sludge returns could not be evaluated.
6. The surface of the clarifier was clear, but the skimmer could not be evaluated to the blower being inoperable. Effluent channels were reasonably clean.
7. The dosing tank pumps were cycled and found in operable condition.
8. Rapid sand filters were not cleaned and operable. Due to the size of the weeds in the sand beds, it is apparent that the beds have not been cleared of vegetation in some time. When the dosing pumps were cycled, the effluent discharged to the sand filter during the inspection was clear and free of color and turbidity.
9. The disinfection system was not examined due to the conclusion of the disinfection season. It is noted that the disinfection season concluded on October 31.
10. The final outfall was not evaluated due to a lack of flow.

NPDES Permit Compliance Review

The North Kingsville Shopping Center WWTP operates under NPDES permit 3PR00254*BD. A review of the electronic discharge self-monitoring reports (eDMRs) received by Ohio EPA for the period March 1, 2009 through November 1, 2010 indicates the following apparent noncompliance of the terms and conditions of your NPDES permit.

Effluent Limit Violations

The following effluent limit violations were noted for the time period reviewed:

Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	00610	Nitrogen, Ammonia (NH3)	1D Conc	1.5	7.56	8/4/2009
001	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.0	7.56	8/1/2009

A written explanation as to why these exceedences occurred must be provided, along with measures to ensure that they are not repeated. If you feel some of Ohio EPA's reporting records are in error, you may wish to reenter this information through the eDMR system. Typically, only the current month or two are available for corrections, and Ohio EPA's eDMR support staff may also be available to assist you making revisions to older reports. Emailing questions to James.Roberts@epa.state.oh.us is the quickest way to get a response if you have a specific question with the eDMR program or how to make corrections to what is reported in the eDMR program.

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Reporting Violations

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

Compliance Schedule Violations

No compliance schedule violations were noted for the time period reviewed.

Other Violations

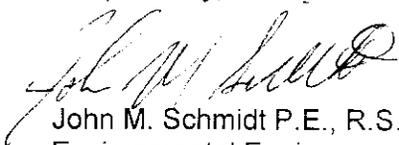
Ohio EPA notes that your current permit will expire on December 31, 2010. Pursuant to Part III of your NPDES permit, North Kingsville Shopping Center (permittee) was required to submit application forms 1, 2E, 2S, and an Antidegradation addendum no later than 180 days prior to the expiration date. With an expiration date of December 31, 2010, the NPDES renewal application was due to Ohio EPA no later than June 30, 2010. An application fee of \$200.00 dollars made payable to "Treasurer of the State of Ohio" was also required to be submitted. To date, this office still has no record of receiving this information. **Please submit a renewal application to Ohio EPA as soon as possible. Renewal application may be found at <http://epa.ohio.gov/dsw/permits/npdesform.aspx>.** On November 2, 2010, I notified your operator, Dustin Lewis of Lewis Wastewater Management of this requirement.

Based upon the inspection findings and the overall compliance record of the facility, North Kingsville Shopping Center is in marginal compliance with the terms and conditions of its NPDES permit.

Please inform this office, in writing, within 30 days of the date of this letter as to the actions we discussed that have been or will be taken to correct the above noncompliance or explanations if you believe the noncompliance issues noted are in error. Your response to this letter should include the dates that the actions have been or will be completed. Please be advised that past or present issues of noncompliance can continue as subjects of future enforcement actions by Ohio EPA.

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/mt

pc: Dustin Lewis, Lewis Wastewater Management

File: SP/Ashtabula/North Kingsville Village./North Kingsville Shopping Center