



State of Ohio Environmental Protection Agency

Northeast District Office

2110 East Aurora Rd.  
Twinsburg, Ohio 44087

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

August 27, 2008

RE: LORAIN COUNTY  
CARLISLE TOWNSHIP  
BUTTERNUT RIDGE APARTMENTS  
(38973 BUTTERNUT RIDGE RD.)  
(PERMIT NO. 3PW00033)

Mr. James Dixon  
455 Canterbury Rd.  
Bay Village, OH 44140

**CERTIFIED MAIL**

Dear Mr. Dixon:

On July 29, 2008, a compliance inspection was conducted on the wastewater treatment plant (WWTP) serving the Butternut Ridge Apartments, located at 38973 Butternut Ridge Road, Carlisle Township, Lorain County. The purpose of the inspection was to evaluate the WWTP's operation and maintenance condition, and to evaluate the facility's compliance with National Pollutant Discharge Elimination System (NPDES) permit effluent limits.

At the time of the inspection, the following observations were made:

- 1) The trash trap contents appeared normal, and contained no floating grease or solids.
- 2) The aeration tank was being aerated, and the contents were a medium brown in color. The return sludge line was operational, and returning a clear liquid. There was no foam on the tank contents, and no odors were present.
- 3) Contents of the settling tank were turbid, and there were floating masses of solids on the surface of the water in the tank. The skimmer was adjusted too high, as it was above the level of the water in the tank. The effluent trough leaving the settling tank did contain some solids deposition.

The skimmer needs to be adjusted to just below the water surface, and the sides of the settling tank need to be scraped down. These actions will allow the solids to settle to the bottom of the settling tank, and be returned to the aeration tank as designed.

- 4) The pump station pumps were set to automatic mode, and were operational in the manual mode when tested. The high level alarm light did not operate when tested. The high level alarm light should be tested and made operational.
- 5) The east cell of the surface sand filters contained vegetation and solids, while the west cell was in use and contained ponded water. Both of these cells should be free of vegetation, solids, and ponded water.
- 6) The chlorination / dechlorination tank tubes contained no tablets. Please note that effluent disinfection is required at all times from May 1<sup>st</sup> through October 31<sup>st</sup>. Both chlorination and dechlorination tablets need to be inserted in the appropriate tubes.

MR. JAMES DIXON  
BUTTERNUT RIDGE APARTMENTS  
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A SWIMS computer search for the operating data for the Butternut Ridge Apartments wastewater treatment plant (submittal as required by NPDES permit to be reported to Ohio EPA) was conducted prior to the inspection. The Monthly Operating Report (MOR) data search covered the period of July 1, 2007, through August 1, 2008.

Results of the search found no such data was ever submitted to Ohio EPA for the Butternut Ridge Apartments WWTP.

**Please be advised that your NPDES permit requires effluent sampling and analysis reporting for the discharge of wastewater to waters of the State. Failure to submit these results is a violation of your NPDES permit to discharge. Such NPDES permit violations are subject to enforcement action pursuant to Ohio Revised Code Chapter 6111.**

A review of the NPDES Permit to discharge for your facility was made. The NPDES Permit also requires that a report be submitted to the Ohio EPA by January 31<sup>st</sup> of each year, detailing what, if any, amount of sludge was hauled from the wastewater treatment plant, and where the sludge was taken for proper treatment. These reports apparently have never been submitted.

It is also noted that your current NPDES Permit expires on February 28, 2009. A Permit renewal application is required to be submitted to this Agency no later than six months (by August 28, 2008) prior to the current Permit expiration date. **Please complete and submit the enclosed NPDES Permit renewal application, with appropriate fees, to the Ohio EPA Northeast District Office.**

Please inform this office in writing, within seven days of the receipt of this correspondence, as to the reasons why the required monitoring and reporting is not being conducted. **Failure to respond to this requirement in a timely manner may be cause to escalate enforcement action by this Agency. This is the second such request (refer to last year's July 26, 2007 inspection report from this office to your attention).**

If there are questions or comments regarding the contents of this letter, please contact this office (330) 963-1200.

Respectfully,



Charles E. Allen  
Environmental Engineer  
Division of Surface Water

CEA/mlh

cc: John Sabo, Lorain County Health Department  
James Dixon, Butternut Ridge Apartments

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Sent To Mr. James Dixon  
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