



State of Ohio Environmental Protection Agency

Northwest District Office

347 North Dunbridge Road
Bowling Green, OH 43402-9398

TELE (419) 352-8461 FAX (419) 352-8468
www.epa.state.oh.us

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

Re: Seneca County
New Riegel Local Schools
Sewerage

November 19, 2008

Mrs. Elaine Nye, Superintendent
New Riegel Local Schools
44 N. Perry St.
New Riegel, OH 44853

Dear Mrs. Ney:

On October 16, 2008, a compliance inspection was conducted of the wastewater treatment plant (WWTP) which serves the New Riegel School. Mr. Keith Piper, maintenance, was present at the time of the inspection and provided information regarding plant operations. Observations and recommendations noted during the inspection are as follows:

1. The plant was operating and had what appeared to be adequate aeration at the time of the inspection.
2. The sludge return was operational, and return liquid appeared dark in color.
3. The clarifier hopper walls should be scraped down once per day to increase the solids returned. This will also prevent sludge from bulking and floating to the surface of the tank.
4. The skimmer was not in use at the time of inspection. It was indicated that the skimmer is operated manually as needed.
5. Water was observed ponding in the north sand filter, which was in use at the time of inspection. Some solids and weed growth were observed on the south sand filter. The filters should be kept free of weed growth at all times. The south filter should be cleaned so it will be ready for use.
6. Chlorination and de-chlorination tablets were observed. Chlorination must be provided from May through October.

The Village of New Riegel sanitary sewer has been constructed. At this time the Village should be contacted regarding sewer tap information and requirements. As indicated in the Permit to Install approval for this wastewater treatment plant dated December 5, 2002, "The treatment works shall be abandoned and the sanitary sewer connected to the public sanitary sewer system whenever such system becomes available."

Additionally, the recently issued NPDES permit for New Riegel School, effective date of July 1, 2008, included the following compliance schedule:

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This entity shall attain compliance with the final effluent limitations of the permit as expeditiously as practicable, but not later than the dates developed in accordance with the following schedule:

- a. *Submit permit to install and detail plans for connection to the New Riegel sanitary sewer (sanitary wastewater and water treatment backwash water) as soon as possible, but no later than 2 months from the effective date of this permit. (September 1, 2008)*
- b. *Complete construction of connection to sewer as soon as possible, but not later than 6 months from the effective date of this permit. (January 1, 2009)*
- c. *Properly abandon the existing onsite wastewater treatment plant as soon as possible, but no later than 6 months from the effective date of this permit. (January 1, 2009)*
- d. *Notify the Ohio EPA Northwest District Office within seven days of connection to the sanitary sewer.*

As of this time, we have not yet received the Permit to Install (PTI) and detail plans. This office should be contacted if your consulting engineer has any questions regarding the design of this project. These plans must be approved by the Ohio EPA prior to construction. A PTI application and required Antidegradation Addendum (OAC 3745-1-05) can be downloaded from our website: <http://www.epa.state.oh.us/dsw/formspubs.html>, or will be provided upon request.

A review fee of \$200.00 plus 6.5-tenths of one percent (0.0065) of the estimated project cost must be included with the plans. All checks should be made payable to the **Treasurer of the State of Ohio**.

A review of your discharge monitoring reports has been conducted. A list of permit limit violations (May 2003 – Sept. 2008) is enclosed.

If there are any questions, please contact me at 419-373-3014.

Yours truly,


Mary Beth Cohen
Division of Surface Water

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pc: Seneca County Health Department
NWDO - DSW file

New Riegel School
NPDES Permit Limit Violations 05/2003 through 09/2008

Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PT00035*AD	June 2003	001	00530	Total Suspended Solids	30D Conc	12	12.5	6/1/2003
2PT00035*AD	June 2003	001	00530	Total Suspended Solids	7D Conc	18	24.	6/1/2003
2PT00035*AD	August 2003	001	00530	Total Suspended Solids	30D Conc	12	15.5	8/1/2003
2PT00035*AD	August 2003	001	00400	pH	1D Conc	9.0	9.1	8/4/2003
2PT00035*AD	December 2003	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	3.0	13.83	12/1/2003
2PT00035*AD	December 2003	001	00610	Nitrogen, Ammonia (NH3)	7D Conc	4.5	13.83	12/1/2003
2PT00035*AD	March 2004	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	3.0	4.17	3/1/2004
2PT00035*AD	July 2004	002	00400	pH	1D Conc	9.0	9.25	7/5/2004
2PT00035*AD	March 2005	001	00530	Total Suspended Solids	30D Conc	12	17.	3/1/2005
2PT00035*AD	June 2005	002	00400	pH	1D Conc	9.0	9.7	6/7/2005
2PT00035*AD	July 2005	002	00400	pH	1D Conc	9.0	9.7	7/4/2005
2PT00035*AD	August 2005	002	00400	pH	1D Conc	9.0	10.	8/1/2005
2PT00035*AD	September 2005	002	00400	pH	1D Conc	9.0	9.7	9/6/2005
2PT00035*AD	June 2006	001	00400	pH	1D Conc	9.0	9.01	6/5/2006
2PT00035*AD	August 2006	002	00400	pH	1D Conc	9.0	9.29	8/2/2006
2PT00035*AD	October 2006	002	00400	pH	1D Conc	9.0	9.03	10/2/2006
2PT00035*AD	June 2007	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.0	2.49	6/1/2007
2PT00035*AD	June 2007	001	00610	Nitrogen, Ammonia (NH3)	7D Conc	1.5	2.49	6/8/2007
2PT00035*AD	August 2007	002	00400	pH	1D Conc	9.0	9.32	8/20/2007
2PT00035*AD	September 2007	002	00400	pH	1D Conc	9.0	9.22	9/5/2007
2PT00035*AD	October 2007	002	00400	pH	1D Conc	9.0	9.43	10/1/2007
2PT00035*AD	December 2007	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	3.0	4.1	12/1/2007
2PT00035*AD	March 2008	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	3.0	19.41	3/1/2008
2PT00035*AD	March 2008	001	00610	Nitrogen, Ammonia (NH3)	7D Conc	4.5	19.41	3/1/2008
2PT00035*AD	March 2008	001	80082	CBOD 5 day	30D Conc	10	12.	3/1/2008