



State of Ohio Environmental Protection Agency

Northeast District Office

2110 East Aurora Rd.
Twinsburg, Ohio 44087

TELE: (330) 963-1200 FAX: (330) 487-0769
www.epa.state.oh.us

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

August 5, 2009

RE: ASHTABULA COUNTY
HARTSGROVE TOWNSHIP
HARTSGROVE GENERAL STORE
WWTP INSPECTION
(NPDES PERMIT 3PR00270)

Hartsgrove General Store
Attn: Ms. Kathleen Reed, Owner
5647 U.S. Route 6
Hartsgrove, OH 44085

Dear Ms. Reed:

On July 28, 2009, a Compliance Evaluation Inspection (CEI) was conducted by this writer at the Hartsgrove General Store wastewater treatment plant (WWTP), 5647 US Route 6, Hartsgrove.

The purpose of the visit was to evaluate the WWTP operation and maintenance, as well the facility's compliance with NPDES Permit effluent limits and conditions.

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

- 1) The trash trap was in use and contents were typical.
- 2) The extended aeration tank contents were being well aerated, and were medium brown in color. The return activated sludge (RAS) line was operational and was returning a brown sludge, and there was no foam present on the surface of the tank contents. During the inspection the blower motor shut off, indicating the aeration tank was probably on a timer.
- 3) The settling tank had a solids/scum buildup on its contents, and the effluent trough was full of solids. **The settling tank needs to have the solids/scum buildup removed, and the skimmer made operational.**
- 4) Pumps in the surface sand filter dosing station could not be tested for proper operation.
- 5) The surface sand filters consist of 2 cells. Both cells of the sand filters were plugged with solids and were flooded. **The sand filters need to be dewatered, cleared of solids and vegetation, and kept clean and raked level.**

HARTSGROVE GENERAL STORE
AUGUST 5, 2009
PAGE 2

- 6) Effluent disinfection is accomplished by tablet chlorination and dechlorination. At the time of the inspection, both units contained no tablets in the tubes. It appeared that there were once tablets in the tubes which dissolved, and settled in a layer in the bottom of the tablet disinfection units. **The disinfection units need to be cleaned, and fresh tablets kept in them during the period of May 1 through October 31.**

A review of the electronic Discharge Monitoring Reports (eDMR's) submitted for the WWTP for the period of November 1, 2007 through July 1, 2009, found the following effluent limit violations for the facility:

**HARTSGROVE GENERAL STORE
NUMERIC EFFLUENT VIOLATIONS
NPDES PERMIT 3PR00270
(NOV. 1, 2007 – JULY 1, 2009)**

Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
June 2008	001	Total Suspended Solids	30D Qty	0.045	.04542	6/1/2008

The above-outlined deficiencies need to be addressed as soon as possible. Please inform this office, in writing, within 7 days of the receipt of this correspondence, indicating when the items will be corrected.

A copy of this inspection report is being forwarded to the Ashtabula County Health Department. If you have any comments or questions about this document, you may contact me at (330) 963-1110.

Respectfully,



Charles E. Allen
Environmental Engineer
Division of Surface Water

CEA:bo

pc: Ashtabula County Health Dept.