



John R. Kasich, Governor
Mary Taylor, Lt. Governor
Scott J. Nally, Director
August 20, 2013

RE: LORAIN COUNTY
SHEFFIELD VILLAGE
SHEFFIELD VILLAGE MUNI. COMPLEX
CEI
PERMIT NO. 3PR00600

Mr. Ken Kaczay, Village Administrator
Village of Sheffield
4480 Colorado Ave.
Sheffield Village, OH 44054

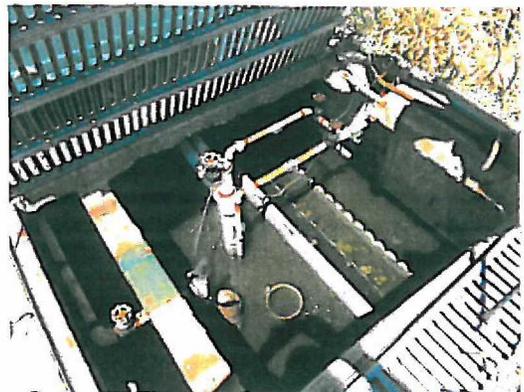
Dear Mr. Kaczay:

On August 1, 2013, this writer, and Mr. John Sabo of the Lorain County Health Department, conducted a Compliance Evaluation Inspection (CEI) on the wastewater treatment plant (WWTP) serving the Sheffield Village Municipal Complex. It is noted the Sheffield Village Municipal Complex is located at 4480 Colorado Avenue, Sheffield Village, Lorain County.

The purpose of the inspection was to evaluate the WWTP's operation and maintenance condition, and its compliance with the terms and conditions of the recently effective National Pollutant Discharge Elimination System (NPDES) Permit to discharge (Permit # 3PR00600*AD).

At the time of the August 1st inspection, the following observations were made:

- 1) The trash trap was in use, and contents were typical. No pumping of the trash trap was needed.
- 2) Contents of the extended aeration tank were being aerated, and were light grayish-brown in color. The return sludge line from the settling tank was operating, returning watery gray liquid to the aeration tank from the settling tank.
- 3) Air to the extended aeration tank is provided by two blower/motors. The No. 2 blower/motor was in use at the time, and the high air pressure relief valve was functional. Electrical power to the blower/motors is controlled by a timer.
- 4) The settling tank contents were turbid and gray in color. **The settling tank effluent trough contained a deposition of solids, and the skimmer was not operating (see photo).**
- 5) Both pumps in the sand filter dosing station were set in the 'AUTO' mode, and were operational when tested manually. **The high water level alarm was manually tested and did not function.**



- 6) When the pumps were operated manually, the west cell of the surface sand filter was dosed. The east sand filter cell contained some vegetative growth, and the west cell was free of solids and vegetation. **The vegetative growth in the east cell needs to be removed, and the sand in both cells should be raked level.**
- 7) Both of the tablet chlorination / dechlorination units are two tube units, with all tubes and caps present. The chlorination unit contained tablets. However, **there were no tablets present in the dechlorination unit tubes.**
- 8) Effluent being discharged from the WWTP at the time of the inspection was clear and visually free of solids.

The NPDES permit (3PR00600*AD) for the Sheffield Village Municipal Complex went effective June 1, 2013. Beginning July 2013, monthly operating reports/data were to have been submitted to the Ohio EPA on a monthly basis. **It is noted that submittal of NPDES permit-required monthly operating reports for this facility has not commenced.**

The NPDES permit also requires the WWTP be operated by a licensed Class A Wastewater Operator. Within 60 days of the NPDES permit effective date (**by August 1, 2013**), **the Agency was to have been notified of the designated operator's name and license number, by the submittal of the Operator of Record (ORC) Notification Form (EPA 5121).** A search of the ORC data base found no operator of record for the Sheffield Village Municipal Complex.

Please be advised that non-submittal of required monthly operating reports, and non-submittal of required ORC Form 5121, are violations of the NPDES Permit terms and conditions, and are subject to legal enforcement action by the Agency.

Improved operation and maintenance practices need to be implemented, which will enable the Sheffield Village Municipal Complex WWTP to continuously meet its NPDES Permit effluent limits. **Those maintenance items outlined above in bold text need to be addressed immediately.**

Please contact this office in writing, within 14 days of the receipt of this letter, with the status of the O&M issues. A follow-up inspection by this writer, or Mr. Sabo, will be conducted to verify the corrections.

Respectfully,



Charles E. Allen
Environmental Engineer
Division of Surface Water

CEA/cs

cc: John Sabo, Lorain County Health Department

Enclosure



Environmental Protection Agency
Division of Drinking and Ground Waters
Operator Certification Unit

Operator of Record (ORC) Notification Form

Ohio Environmental Protection Agency
 Division of Drinking and Ground Waters
 Operator Certification Unit
 50 West Town St, Suite 700
 P.O. Box 1049
 Columbus, OH 43216-1049

Phone: (614) 644-2752
 1- 866 - 411-OPCT (6728)
 Fax: (614) 644-2909
 email: opcert@epa.state.oh.us
 website: http://www.epa.ohio.gov/ddagw/opcert.aspx

I. SYSTEM INFORMATION

Name of System: _____ Phone Number: _____

PWS ID/NPDES Permit #: _____ STU #: _____ Classification: _____

 Name of Facility Owner or Permittee, Title (Print) Facility Owner or Permittee (Signature)

II. SYSTEM TYPE (Check only one of the following. Use additional sheets if necessary.)

Public Water System (PWS)	Distribution System	Treatment Works	Collection System
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

III. OPERATOR OF RECORD INFORMATION

Add Additional (A), Existing (E), New (N) or Remove (R)	Effective Date	Name of Operator of Record	Certification Number & Expiration Date	I verify that I am the onsite certified operator responsible for the technical operation of the above referenced facility. I have a valid certification of a class equal to or greater than the classification of the above referenced facility. (Signature of certified operator)*

* A signature by an operator of record who is being removed is not required. (Attach additional sheets if necessary.)

Amount of time an ORC spends onsite at the Facility: _____ hours/week _____ days/week

For Internal Use Only	
Reviewed by:	Date of SDWIS update:
Date of Compliance Status Letter:	