



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

Re: Sandusky County  
Green Creek Township  
Club Rog

April 12, 2013

Mr. Roger A. Loose  
Club Rog  
2460 West McPherson Highway  
Fremont, Ohio 43402

Dear Mr. Loose:

On April 4, 2013, an inspection of the Club Rog wastewater treatment plant (WWTP) was made. The existing facility is located at 2460 West McPherson Highway, Sandusky County. Our observations and recommendations 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 operating at a high rate of return. This return rate could be decreased, possibly increasing settling in the clarifier.
3. Floating solids and bulking sludge were noted on the clarifier surface and solids were observed in the outlet weir.
4. The skimmer was not operating at the time of inspection, and should be used as needed.
5. The use of a plumber's plug in the west discharge pipe of the sand filter distribution box would indicate that the flow is intended to be directed to the east sand filter, but the west filter bed appeared to be wet. Noted was the lack of proper fitting around the outside of the (plugged) discharge pipe, which is pushed through a rough opening in the distribution box, allowing flow to discharge around the pipe to the west sand filter bed. This lack of control needs to be corrected.
6. Additionally, weed growth was observed in both sand filter beds. The weeds should be removed from the filter beds. The filter beds must be kept clean and ready for future use.

Operator Log Requirements

Required record keeping and documentation at the facility must be implemented immediately. A log book must be developed to keep an up to date record for wastewater system operations and maintenance, which contains at a minimum, the following information:

- Identification of the sewerage system or treatment works;
- Date and times of arrival and departure for the operator of record;
- Specific operation and maintenance activities that affect or have the potential to affect the quality or quantity of sewage received and/or effluent produced;
- Results of tests performed and samples taken, unless documented on a laboratory bench sheet;
- Performance of preventative maintenance and repairs or requests for repair of the equipment that affect or have the potential to affect the quality or quantity of sewage conveyed, effluent produced;
- and Identification of the persons making entries.

The records must be kept up to date, contain a minimum of three months' data at all times, and be housed and maintained on site in such a manner to be protected from the weather, for 24 hour inspection by agency or emergency personnel.

E-DMR – NOV

A review of your monthly discharge monitoring reports (DMRs) has also been conducted. A list of permit violations (October 2011 thru February 2013) is as follows:

2PR00170 (001)  
 October 2011 thru February 2013  
**Effluent Limit Violations**

Reporting Period	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
March 2012	00300	Dissolved Oxygen	1D Conc	6.0	4.6	3/21/2012

**Frequency Violations**

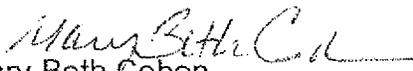
Reporting Period	Reporting Code	Parameter	Sample Frequency	Expected	Reported	Violation Date
June 2012	31616	Fecal Coliform	1/Month	1	0	6/1/2012
June 2012	00550	Oil and Grease, Total	1/Month	1	0	6/1/2012

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Please be advised that failure to comply with the effluent limitations and/or monitoring requirements, including adequate laboratory controls, appropriate quality assurance procedures, and records retention, as specified in Part III-General Conditions of your National Pollutant Discharge Elimination System (NPDES) permit may be cause for enforcement action pursuant to Ohio Revised Code (ORC) Chapter 6111. If these violations continue to occur and if satisfactory progress is not made, it may be necessary to initiate enforcement action to achieve compliance.

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

Yours truly,

  
Mary Beth Cohen  
Division of Surface Water

/jlm

Enclosure

ec: Mary Dennis, Sandusky County Health Department  
Tom Frey, Operator  
Ohio EPA Inspection Tracking

OHIO ENVIRONMENTAL PROTECTION AGENCY  
OPERATION AND MAINTENANCE INSPECTION  
WWTP'S LESS THAN 25,000 GPD

Facility Name Club Rog

Facility Address 2460 W. MCPerson Hwy Date 04/04/2013 Time 3:00 pm

City Fremont County Sandusky Township Green Creek

Name and Address of Owner Roger Loose

Person Contacted N/A Contact Phone \_\_\_\_\_

Flow: Design 2,000 GPD Present unknown GPD

Trib. Pop. \_\_\_\_\_ (actual - estimated) Weather at time of inspection: Temp warm / clear

OEPA Personnel Mary Beth Cohen District NWDO

1. Plant Effluent - Mark Severity No.

No.	Severity Description		Turbidity		Odor		Color
0	None		Clear		None		Colorless
1	Mild			√		√	
2	Moderate	√	Light Solids		Musty		Grey
3	Serious						
4	Extreme		Heavy Solids		Septic		Black

2. Effect of effluent on Receiving Stream Name: unnamed tributary (Not observed)

No.	Severity Description		Turbidity		Odor		Color
0	None		Clear		None		Colorless
1	Mild						
2	Moderate		Light Solids		Musty		Grey
3	Serious						
4	Extreme		Heavy Solids		Septic		Black

3. a. Plant has \_\_\_\_\_ excellent \_\_\_\_\_ good √ fair \_\_\_\_\_ poor operation  
 b. Plant has \_\_\_\_\_ excellent \_\_\_\_\_ good √ fair \_\_\_\_\_ poor maintenance  
 c. Sand filters have \_\_\_\_\_ excellent \_\_\_\_\_ good √ fair \_\_\_\_\_ poor maintenance

d. Not operating as expected efficiency due to:

- (1) \_\_\_\_\_ hydraulic overload  
 (2) \_\_\_\_\_ organic/solids overload  
 (3) \_\_\_\_\_ personnel inefficiency  
 (4) \_\_\_\_\_ equipment failure  
 (5) \_\_\_\_\_ wastes  
 (6) \_\_\_\_\_

Disinfection: (Required May 1 thru Oct. 31)		
IN	OUT	
_____	<u>X</u>	Chlorination Tablets
_____	_____	Dechlorination Tablets
_____	_____	Ultraviolet (U.V.)