



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

August 27, 2013

Re: Guernsey County
Liberty Manor
Compliance Enforcement Inspection
OGS00049; OHGS00093
Correspondence (PWW)

Mr. Rod Hollingsworth
Eastern Alliance Council of Governments
1205 Newark Road
Zanesville, Ohio 43701

Dear Mr. Hollingsworth:

On August 14, 2013, I conducted a Compliance Evaluation Inspection (CEI) of the Liberty Manor wastewater treatment plant. The purpose of the inspection was to determine the facility's compliance status with the terms and conditions of NPDES Permit Number OGS00049*AG. Michael Wisecarver and Tony Smith were present during the inspection.

As a result of the inspection, I have the following comments:

1. A review of the facility's discharge monitoring reports (DMRs) from January 2012 through June 2013 shows no violations of the permit limits for this time period.
2. Part V, Item K(1) states: "At all times, the permittee shall maintain in good working order and operate as efficiently as possible all treatment or control facilities or systems installed or used by the permittee..." The visual high level alarms on the sand filter dosing pumps were inoperable. The alarms need to be repaired.
3. Mr. Smith recently received his class A wastewater certification. Please complete the enclosed operator of record notification form and designate him as the operator of record for the plant. Please return the form to the address indicated on the form.

Item 2 constitutes a violation of your permit. Please address and provide a response to this item within thirty (30) days upon receipt of this letter.

The Ohio EPA strongly encourages pollution prevention as the preferred approach for waste management. The first priority of pollution prevention is to eliminate the generation of wastes and pollutants at the source (source reduction). For those wastes or pollutants that are generated, the second priority is to recycle or reuse them in an environmentally sound manner. You can benefit economically, help preserve the environment, and improve your public image by implementing pollution prevention programs. For more information about pollution prevention, including fact sheets or U.S. EPA's "Facility Pollution Prevention Guide" (EPA/600/R-92.008), please contact the Ohio EPA Pollution Prevention Section at (614) 644-3469.

Attached is a copy of the inspection report. If you have any questions about my inspection, please feel free to contact me at (740) 380-5418 or by email at tim.fulks@epa.ohio.gov.

Sincerely,



Timothy A. Fulks
District Representative
Division of Surface Water

TF/dh

Enclosure

c: Michael Wisecarver, Operator



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: | |



State of Ohio Environmental Protection Agency
Southeast District Office

Semi-Public NPDES Compliance Inspection Report

| Section A: National Data System Coding | | | | | |
|--|-----------|-----------------|-----------------|-----------|---------------|
| Permit # | NPDES # | Month/Day/Year | Inspection Type | Inspector | Facility Type |
| 0GS00049*AG | OHGS00093 | August 14, 2013 | C | S | 1 |

| Section B: Facility Data | | |
|--|-----------------|------------------------|
| Name and Location of Facility Inspected | Entry Time | Permit Effective Date |
| Liberty Manor 9259 Liberty School Road Cambridge, Ohio 43725-9589 | 2:00 p.m. | January 1, 2010 |
| | Exit Time | Permit Expiration Date |
| | 2:30 p.m. | December 31, 2014 |
| Name(s) and Title(s) of On-Site Representatives | Phone Number(s) | |
| Michael Wisecarver Tony Smith | (740) 453-1716 | |
| Name(s), Address and Title(s) of Operator of Record | Phone Number(s) | |
| Eric Robertson | (740) 454-8559 | |
| Name, Address, and Title of Responsible Official | Phone Number | |
| Mr. Rod Hollingsworth Eastern Alliance Council of Governments 1205 Newark Road Zanesville, Ohio 43701 | (740) 454-8559 | |

| Section D: Summary of Findings (attach additional sheets if necessary) | |
|--|--|
| See attached letter. | |
| Inspector | Reviewer |
|  |  |
| 8/26/13 Date | 8/26/13 Date |
| Timothy A. Fulks Division of Surface Water Southeast District Office | Jennifer M. Witte Compliance & Enforcement Supervisor Division of Surface Water Southeast District Office |

| | |
|----------------------------|--|
| Average Daily Design Flow: | 5000 Gallons/Day |
| Plant Serves: | 16 full time residents plus staff |
| Average Daily Flow: | 1328 Gallons/Day |
| (Period of Review): | (1/1/12 - 6/1/13) |
| Method of flow monitoring: | Water use records |
| Type of alarms for plant: | Visual alarm on dosing pump |

Pretreatment

Type of Pretreatment: **Trash Trap**
 Does the Trash Trap need pumped: **No**
 Maintenance of pretreatment components is: **Good**

Comments/Status:

Secondary Treatment (Aeration)

Color of sludge: **Dark Brown**
 Quality of sludge: **Thin**
 Foam: **Light (dark)**
 Odor: **No objectionable odor present**

| | Yes | No | | Yes | No |
|----------------------------|-------------------------------------|--------------------------|------------------------|-------------------------------------|-------------------------------------|
| Aeration is taking place | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Plant is septic | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Blowers are operating | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Blowers are on a timer | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Skimmers are operating | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Plant is flooded | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Diffusers are operating | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Grating is present | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Sludge return is operating | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | |

Maintenance of aerating equipment is: **Good**

Comments/Status:

Secondary Treatment (Settling)

Clarity: **Clear**
Condition of Weir: **Clean**
Weir is level: **Yes**
Effluent in weir: **Clear**
Clarifier walls need scraped: **No**

Overall maintenance of settling components is: **Good**

Comments/Status:

Tertiary Treatment

| | Yes | No | | Yes | No |
|------------------------------|-------------------------------------|-------------------------------------|------------------------|-------------------------------------|--------------------------|
| Surface sand filters: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | <input type="checkbox"/> | <input type="checkbox"/> |
| Distribution box operating | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Beds alternated | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Are filters ponding/flooding | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Beds raked | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Sand filters overgrown | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Chlorination present | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| UV present | <input type="checkbox"/> | <input type="checkbox"/> | Dechlorination present | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Overall maintenance of settling components is: **Good**

Comments/Status:

Sludge Handling/Storage Disposal

Hauler name: Zemba Brothers
Disposal site: Zanesville WWTP
Sludge wasted from: Clarifier
How often is sludge wasted: 1/year
Sludge drying beds: **No** Sludge holding tank: **No**

Overall maintenance of settling components is: **Good**

Comments/Status:

Record Keeping/Operator of Record

- (a) Wastewater Treatment Works classification (OAC 3745-7) A
- (b) Operator of Record holds unexpired license of class required by Permit Y
- (c) Copy of certificate of Operator of Record displayed on-site Y
- (d) Has the Operator of Record submitted an ORC Notification form Y
- (e) Minimum operator staffing requirements fulfilled (OAC 3745-7) Y
- (f) If a Staffing Reduction plan has been approved, are the stipulations of the plan being met N
- (g) Operator of Record log book provided Y
- (h) Format of log book (e.g. computer log, hard bound book)
- (i) Log book kept onsite (in an area protected from weather) Y
- (j) Log book contains the following:
 - I. Identification of treatment works Y
 - II. Date/times of arrival/departure for Operator of Record and any other operator required by OAC 3745-7 Y
 - III. Daily record of operator and maintenance activities (including preventative maintenance, repairs and request for repairs, process control test results, etc.) Y
 - IV. Laboratory results (unless documented on bench sheets) Y
 - V. Identification of person making entries Y
- (k) Has the Operator of Record submitted written notifications to the permittee, Ohio EPA and, if applicable, any local environmental agencies when a collection system overflow, treatment plant bypass or effluent limit violation has occurred Y

Comments/Status:

Plant Discharge

Discharge point is a: **Stream**
Name of discharge point: **Unnamed tributary to Salt Fork Lake**
Discharge is visible: **No**
Quality of Effluent: **Clear**

Comments/Status:

