



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

July 25, 2013

**Re:** Gallia County  
Quail Creek MHP  
Compliance Evaluation Inspection  
NPDES Permit 0PV00002\*FD  
Correspondence (PWW)

Ms. Mary Harrison-Reed, Vice President  
Quail Creek MHP  
437 Cora Mill Road  
Gallipolis, Ohio 45631

Dear Ms. Harrison-Reed:

On June 27, 2013, I conducted a compliance evaluation inspection of the Quail Creek MHP 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 0PV00002\*FD. A copy of the inspection report is attached.

As a result of the inspection and review of our files, I found no apparent violations. Quail Creek MHP should continue to make every effort to maintain compliance with its NPDES permit.

If there are any questions, please call me at (740) 380-5268.

Sincerely,

A handwritten signature in blue ink, appearing to read "Jack Knapp", is written over a light blue circular stamp.

Jack Knapp  
District Representative  
Division of Surface Water

JK/dh

Enclosure



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 |
| OPV00002*FD                            | OH0041289 | 6/27/2013      | C               | S         | 1             |

| Section B: Facility Data   |  |                 |                        |
|--|--|-----------------|------------------------|
| Name and Location of Facility Inspected  |  | Entry Time      | Permit Effective Date  |
| Quail Creek MHP<br>437 Cora Mill Road<br>Gallipolis, Ohio                          |  | 11:34 a.m.      | August 1, 2008         |
|  |  | Exit Time       | Permit Expiration Date |
|  |  | 11:50 a.m.      | July 31, 2013          |
| Name(s), Address and Title(s) of Operator of Record                                |  | Phone Number(s) |                        |
| Paul Moss, Operator of Record  |  | (740) 256-1811  |                        |
| Name, Address, and Title of Responsible Official                                   |  | Phone Number    |                        |
| Mary Harrison Reed, Vice President<br>437 Cora Mill Road<br>Gallipolis, Ohio 45631 |  | (740) 412-5600  |                        |

| Section D: Summary of Findings (attach additional sheets if necessary)      |  |   |  |
|---|--|---|--|
| Please see attached letter.   |  |   |  |
| Inspector   |  | Reviewer  |  |
|   |  |   |  |
| Date  |  | Date  |  |
| 7/25/13   |  | 7/25/13   |  |
| <b>Jack Knapp</b><br>Division of Surface Water<br>Southeast District Office |  | <b>Jennifer M. Witte</b><br>Compliance & Enforcement Supervisor<br>Division of Surface Water<br>Southeast District Office |  |

|                            |                              |
|----------------------------|------------------------------|
| Average Daily Design Flow: | <b>22,000 Gallons/Day</b>    |
| Plant Serves:              | <b>&gt; 100 Mobile Homes</b> |
| Average Daily Flow:        | <b>13,323 Gallons/Day</b>    |
| (Period of Review):        | <b>(6/1/12 - 6/1/13)</b>     |
| Method of flow monitoring: | water bill                   |
| Type of alarms for plant:  | audio/visual                 |

### Pretreatment

Type of Pretreatment: **Trash Trap**  
 Does the Trash Trap need pumped: **Yes**  
 Maintenance of pretreatment components is: **Fair**

**Comments/Status:**

Trash trap appeared to be getting full.

### Secondary Treatment (Aeration)

Color of sludge: **Medium Brown**  
 Quality of sludge: **Heavy**  
 Foam: **Light (white)**  
 Odor: **Slight**

|                            | 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:**

The blowers were operating but not much air appeared to be getting to the tank.

### Secondary Treatment (Settling)

Clarity: **Cloudy**  
 Condition of Weir: **Solids Build Up**  
 Weir is level: **Yes**  
 Effluent in weir: **Light Solids**  
 Clarifier walls need scraped: **Yes**

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

**Comments/Status:**

There were a lot of solids and algae in the clarifier and weir.

### Tertiary Treatment

|                                   | Yes                                 | No                                  |                        | Yes                                 | No                       |
|-----------------------------------|-------------------------------------|-------------------------------------|------------------------|-------------------------------------|--------------------------|
| Surface sand filters: <b>Slow</b> | <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 checked="" type="checkbox"/> | Dechlorination present | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

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

**Comments/Status:**

The sand filter in use contained a large amount of solids. The other sand filter should be put on line so the current one can be cleaned.

### Sludge Handling/Storage Disposal

Disposal site: area near MHP  
 Sludge wasted from: Sludge holding tank  
 How often is sludge wasted: as needed  
 Sludge drying beds:                      Sludge holding tank: **Yes**

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

**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 ..... N/A
- (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/A
- (g) Operator of Record log book provided ..... Y
- (h) Format of log book (e.g. computer log, hard bound book)  

**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) ..... N/A
  - 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 Mud Creek**  
Discharge is visible: **Yes**  
Quality of Effluent: **Clear**

Comments/Status: