



Environmental  
Protection Agency

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

Re: Marion County  
Glen Gery Corp  
NPDES Permit

October 6, 2011

Mr. Paul Modespaugh  
Glen Gery Corp  
3785 Cardington-Iberia Road  
Iberia, Ohio 43325

Dear Mr. Modespaugh:

On September 15, 2011 an operation and maintenance inspection was made at your Iberia facility. This facility is located at 3785 Cardington-Iberia Road, in Tully Township, Marion County. This inspection was conducted as part of your facility's National Pollutant Discharge Elimination System (NPDES) permit No. 21J00074\*HD.

At the time of the inspection, the sanitary treatment facility was in operation. The contents of the aeration tank were light brown with good roll. The final discharge from the sanitary plant (Outfall 002) was visually clear. No oil sheens were observed on both sedimentation ponds which were treating process wastewater and stormwater runoff. The discharge (Outfall 001) from the last sediment pond to Flat Run was not noted.

Our review of your discharge monitoring reports (1/1/2010 to 9/1/2011) for this facility indicated effluent violations for Outfalls 001 and 002. Please refer to the enclosed violation tables and share it with your operator of record. The facility is considered to be in significant noncompliance with the suspended solids limit. Please inform our office of the steps you have taken or will take to eliminate these violations at Outfall 001.

Our completed inspection form is enclosed for your review. Should you have any questions, please contact me at (419) 373-3021.

Yours truly,

Jason Ko  
Division of Surface Water

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Enclosures

~~(pc:)~~ DSW-NWDO File

OHIO ENVIRONMENTAL PROTECTION AGENCY  
OPERATION AND MAINTENANCE INSPECTION

NPDES Permit No. 21J00074

Facility Name: Glen Gery Corp Expiration Date: November 30, 2011

Facility Address: 3785 cardington-Iberia Road Date: 9/15/2011 Time: 09:30 am

City: Iberia County: Marion Township: Tully

Name and Address of Owner: Glen Gery Corp, 3785 Cardington-Iberia Road, Iberia, Ohio

Person Contacted: Paul Modespaugh (Plant Manager) & Larry Hanes (WW Operator) Owner Phone: (419) 468-5002

Flow Design: 2,000 GPD Present 200 GPD (estimated)

Trib. Pop. 40 (estimated) Weather at time of inspection: Temp 65°F - clear

OEPA Personnel: Jason Ko District: NWDO

1. Plant Effluent - Mark Severity No. (Outfall 002)

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

Effect of effluent on Receiving Stream Name: Not Observed

| No. | Severity Description | No. | Turbidity    | No. | Odor   | No. | 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 X good \_\_\_\_\_ fair \_\_\_\_\_ poor operation  
 b. Plant has \_\_\_\_\_ excellent X good \_\_\_\_\_ fair \_\_\_\_\_ poor maintenance  
 c. Sand filters have \_\_\_\_\_ excellent X good \_\_\_\_\_ fair \_\_\_\_\_ poor maintenance

d. Not operating at expected efficiency due to:

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

Disinfection: (Required May 1 thru Oct.31.)

IN OUT  
X \_\_\_\_\_ Chlorination Tablets  
X \_\_\_\_\_ Dechlorination Tablets  
 \_\_\_\_\_ U.V

4. Yes X No \_\_\_\_\_ Compliance with NPDES Permit Periodic Violations \_\_\_\_\_ Parameters: \_\_\_\_\_  
 5. X \_\_\_\_\_ Adequate Plant Safety Chronic Violation \_\_\_\_\_  
 6. X \_\_\_\_\_ Operation and Maintenance Service Name : Hanes Environmental Inc

Frequency of Visits 1/week

Facility Name: Glen Gery Corp

| Process             | # Units | Unit   | If Needed - Description and Comments   |
|---------------------|---------|--|--|
| Preliminary         | 1       | Trash Trap   | Pumping Frequency: 1/year  |
|                     |         | Grease Trap  | Pumping Frequency:   |
|                     |         | Bar Screen   |  |
|                     |         | Comminutor   |  |
|                     |         | Flow Equalization  |  |
| Aeration Equipment  | 2       | Plant Timer <u>X</u> <u>Y</u> <u>  </u> <u>N</u><br>Motor/ Blower Unit | Cycle Time: ON ½ hour & OFF ½ hour   |
| Secondary Treatment | 1       | Aeration Tank  | Color : Light brown; good roll; underloaded<br>Adequate Aeration: Y <u>X</u> N <u>  </u> |
| Final Settling      | 1       | Clarifier  |  |
|                     | 1       | Sludge Return  | In <u>X</u> Out  |
|                     | 1       | Surface Skimmer  | In <u>X</u> Out  |
|                     |         | Fixed Media Clarifier  |  |
| Tertiary Treatment  | 2       | Surface Sand Filter  |  |
|                     |         | Polishing Pond   |  |
|                     |         | Other  |  |
| Disinfection        | IN      | Chlorine Tube Feeder   |  |
|                     | IN      | Dechlorination Tube Feeder   |  |
|                     |         | Ultraviolet (UV)   |  |
| Flow Metering       |         | Elapsed Pump Time  |  |
|                     | IN      | Recorder (continuous total)  | Water Meter  |
| Pumps               |         | Raw Wastewater (type)  |  |
|                     | 2       | Sand Filter Effluent Dosing  |  |
| Sludge Handling     |         | Aerated Storage Tank   |  |
|                     |         | Sludge Drying Bed  |  |
| Sludge Disposal     | IN      | Municipal POTW   | Haul to City of Marion   |
|                     |         | Landfill   |  |
|                     |         | Land Application   |  |
| Advanced Treatment  | IN      | Post Aeration  |  |
|                     |         | Spray Irrigation   |  |
|                     |         | Other  |  |

Get New Data

| Permit No   | Reporting Period | Station | Reporting Code | Parameter              | Limit Type | Limit | Reported Value | Violation Date |
|-------------|------------------|---------|----------------|------------------------|------------|-------|----------------|----------------|
| 2IJ00074*GD | March 2010       | 001     | 00530          | Total Suspended Solids | 30D Qty    | 340   | 944.452        | 3/1/2010       |
| 2IJ00074*GD | March 2010       | 001     | 00530          | Total Suspended Solids | 1D Qty     | 510   | 944.452        | 3/10/2010      |
| 2IJ00074*GD | March 2011       | 001     | 00530          | Total Suspended Solids | 30D Conc   | 30    | 180.           | 3/1/2011       |
| 2IJ00074*GD | March 2011       | 001     | 00530          | Total Suspended Solids | 30D Qty    | 340   | 2994.31        | 3/1/2011       |
| 2IJ00074*GD | March 2011       | 001     | 00530          | Total Suspended Solids | 1D Conc    | 45    | 180.           | 3/3/2011       |
| 2IJ00074*GD | March 2011       | 001     | 00530          | Total Suspended Solids | 1D Qty     | 510   | 2994.31        | 3/3/2011       |
| 2IJ00074*GD | April 2011       | 001     | 00530          | Total Suspended Solids | 30D Conc   | 30    | 71.            | 4/1/2011       |
| 2IJ00074*GD | April 2011       | 001     | 00530          | Total Suspended Solids | 30D Qty    | 340   | 703.548        | 4/1/2011       |
| 2IJ00074*GD | April 2011       | 001     | 00530          | Total Suspended Solids | 1D Conc    | 45    | 71.            | 4/6/2011       |
| 2IJ00074*GD | April 2011       | 001     | 00530          | Total Suspended Solids | 1D Qty     | 510   | 703.548        | 4/6/2011       |
| 2IJ00074*HD | May 2011         | 001     | 00530          | Total Suspended Solids | 30D Conc   | 30    | 264.           | 5/1/2011       |
| 2IJ00074*HD | May 2011         | 001     | 00530          | Total Suspended Solids | 30D Qty    | 340   | 420.680        | 5/1/2011       |
| 2IJ00074*HD | May 2011         | 001     | 00530          | Total Suspended Solids | 1D Conc    | 45    | 264.           | 5/12/2011      |
| 2IJ00074*HD | June 2011        | 001     | 00400          | pH                     | 1D Conc    | 9.0   | 9.27           | 6/1/2011       |

Get New Data

| Permit No   | Reporting Period | Station | Reporting Code | Parameter      | Limit Type | Limit | Reported Value | Violation Date |
|-------------|------------------|---------|----------------|----------------|------------|-------|----------------|----------------|
| 2IJ00074*HD | August 2011      | 002     | 31616          | Fecal Coliform |            |       | AK             | 8/3/2011       |