



**Environmental  
Protection Agency**

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

August 8, 2012

RE: HARTSGROVE BP CONVENIENCE STORE  
AND CIRCLE CREEK RESTAURANT  
NPDES PERMIT NO. 3PR00214  
HARTSGROVE TWP., ASHTABULA CO.  
COMPREHENSIVE EVALUATION INSPECTION

Mr. David Nye, Owner  
Hartsgrove BP Convenience Store  
5599 Hambden-Andover Road (U.S. Route 6)  
Rome, OH 44085

Dear Mr. Nye:

On August 7, 2012, a site inspection was conducted at the above referenced facility at 5599 Hambden-Andover Road (U.S. Route 6), Hartsgrove Township, Ashtabula County. The inspection was conducted by John Schmidt and Laura Barrett of this office, and Mr. Rich Nasca represented Hartsgrove BP and Circle Creek Restaurant. The purpose of the inspection was to evaluate the facility's compliance status with respect to the terms and conditions of the facility's National Pollutant Discharge Elimination System (NPDES) permit. The last compliance inspection was conducted on August 10, 2011.

**Observations and Notations**

Following are observations and notations made during the inspection:

1. The majority of the flow to this wastewater treatment facility originates from the Circle Creek Restaurant.
2. The plant is operated by Mr. Nasca and Mr. James Berkey. Mr. Nasca and Mr. Berkey perform routine onsite analyses of pH, dissolved oxygen, temperature, and conductivity and submit this data to the electronic discharge monitoring system (eDMR). Microbac Laboratories performs the remaining off-site analysis and submits the eDMR data to the on behalf of Hartsgrove BP Convenience Store.
3. Log books, the NPDES permit, a copy of the Ohio Revised Code (ORC) contract, and the operation and maintenance manual are maintained at the site. A copy of the permit, contract, and operation and maintenance manual must be kept in the same location as the log book, and the log book must be in bound format with numbered pages. All data not represented by laboratory bench sheets must be in the log. The information was found compliant with Ohio Administrative Code (OAC) 3745-7-09. The plant is currently seen twice weekly by the ORC.
4. The overall condition of the treatment plant during the inspection was satisfactory with the plant well maintained.
5. The influent pump station and equalization basin pumps and associated alarms were cycled and found in operating condition.
6. The content of the aeration tank was a medium brown, well aerated, and minimal foaming, with no noticeable odor. The aeration blowers were cycled and found in operating condition.

7. The clarifier functions as a flow through unit tributary to the biological filter. The tank appeared in acceptable condition. The return sludge line was found in operable condition.
8. The dosing pumps were cycled and found in operating condition along with the associated alarms.
9. The 5,000-gpd titan membrane biological filter was examined and found in operating condition.
10. The plant microfiltration system does not require disinfection to meet its NPDES effluent requirements. The existing chorine contact tank is used as a chlorine backwash tank for the membrane filter.
11. The final effluent discharge to the unnamed tributary to Hoskins Creek north of the wastewater plant was observed to be of acceptable visual quality.

#### **NPDES Permit Compliance Review**

A review of the eDMRs received by Ohio EPA for the period July 1, 2011 through July 1, 2012, indicates apparent noncompliance of the terms and conditions of your NPDES permit as noted below:

#### **Compliance Schedule**

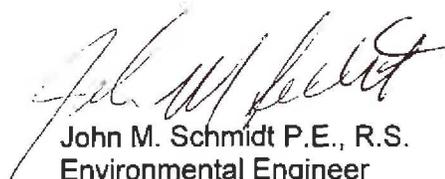
Based upon a review of Ohio EPA's files, the following is a compliance schedule summary as specified by your permit:

| Permit Effective Date | Permit Expiration Date | Schedule Due Date | Completion Date | Event Code | Schedule Type | Schedule Milestone          |
|-----------------------|------------------------|-------------------|-----------------|------------|---------------|-----------------------------|
| 09/01/2010            | 08/31/2015             | 03/01/2011        | 07/27/2012      | 95999      | Other         | E Coli Status Report        |
| 09/01/2010            | 08/31/2015             | 06/01/2011        | N/A             | —          | Other         | PTI for E Coli if needed    |
| 09/01/2010            | 08/31/2015             | 09/01/2011        | 09/01/2011      | 05699      | Other         | Achieve Final Limits E Coli |

The status report for the ability of the existing plant to meet the proposed E Coli limits was received on July 27, 2012, while it was due by March 1, 2011. No additional information is needed to respond to the violation.

If you have any questions or comments regarding this notification, please feel free to contact me at (330) 963-1175.

Respectively,

  
John M. Schmidt P.E., R.S.  
Environmental Engineer  
Division of Surface Water

JMS/cs

SP/Ashtabula Co./Hartsgrove Twp/Hartsgrove BP Convenience Store (3PR00214)