



**Environmental
Protection Agency**

John R. Kasich, Governor

Mary Taylor, Lt. Governor

Scott J. Nally, Director

February 14, 2012

RE: THE HANGAR / MIHELY'S AUTO BODY
OHIO EPA PERMIT NO. 3GS00019 / OHS000003
JEFFERSON TWP, ASHTABULA COUNTY
COMPLIANCE EVALUATION INSPECTION

Mr. Michael Mihely
Ms. Cindy Kenner
The Hangar / Mihely's Auto Body
1056 State Route 46 North
Jefferson, OH 44047

Dear Mr. Mihely and Ms. Kenner:

On February 10, 2012, a site inspection was conducted at the above referenced facility at 1056 State Route 46 North, Jefferson Township, Ashtabula County. The inspection was conducted by John Schmidt of this office, accompanied by Mr. Mihely and Ms. Kenner representing Mihely's Auto Body and The Hangar, respectively. 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 February 17, 2011.

According to Ohio EPA files, the system serves both the body shop (Mihely's Auto Body) and the convenience store (The Hangar). The system consists of a 1,500-gallon dual compartment septic tank, 500-gallon filter pod, UV disinfection, and a vegetated submerged treatment bed (constructed wetland). The system is designed for a combined average daily flow of 450 gpd. The constructed wetland discharges (when it discharges) to an unnamed tributary to Mill Creek adjacent to the east side of the facility.

Observations and Notations

Following are observations and notations made during the inspection:

1. The design flow of the treatment system is 450 gallons per day, however actual flow is significantly less. Each business has restrooms that are not open to the public. The plant operates on a timer, and was not operating at the time of the inspection.
2. The facility is operated by David Park on behalf of The Hangar, who inspects the facility twice weekly. A facility log is maintained and was available for inspection.
3. Junked cars, scrap metal, and used tires noted as moved just off the constructed wetland along the north side in the 2011 inspection have started to encroach upon the wetland again. For the constructed wetland (submerged treatment bed) to operate properly, the treatment unit must be kept clean and clear of vehicles, scrap metal, and tires. At no time should anything be placed within the vegetated submerged treatment bed (constructed wetland).

4. The final discharge from the constructed wetland to the ditch that flows east to the tributary to Mill Creek could not be observed due to lack of flow. Water in the final crock prior to discharge appeared of acceptable visual quality.
5. No outfall signage could be located at Outfall 001.

NPDES Permit Compliance Review

The Hangar and Mihely's Auto Body operates under NPDES General Permit OHS000003/5PGS0003, with a facility I.D. of 3GS00019*AG as of October 25, 2010. A review of the electronic discharge self-monitoring reports (eDMRs) received by Ohio EPA for the period February 1, 2011 through January 1, 2012 indicates apparent noncompliance of the terms and conditions of your NPDES permit, noted as follows:

Limit Violations

The following limit violations were noted for the period reviewed:

Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
003	31616	Fecal Coliform	30D Conc	1000	7100.	9/1/2011
003	31616	Fecal Coliform	7D Conc	2000	7100.	9/22/2011

The source of the bacteria violation must be investigated and corrective action taken. The ultraviolet disinfection system should be examined to ensure that it is in proper operation. A written explanation as to why the above limit violations occurred must be provided along with measures to ensure that they are not repeated.

Reporting Violations

The following reporting frequency violations are noted for the reporting period:

Station	Reporting Code	Parameter	Sample Frequency	Expected	Reported	Violation Date
003	01330	Odor, Severity	1/Day	1	0	02/11/2011
003	01350	Turbidity, Severity	1/Day	1	0	02/09/2011
003	00056	Flow Rate	1/Day	1	0	02/04/2011
003	00056	Flow Rate	1/Day	1	0	02/09/2011
003	00056	Flow Rate	1/Day	1	0	02/11/2011
003	01330	Odor, Severity	1/Day	1	0	02/03/2011
003	01350	Turbidity, Severity	1/Day	1	0	02/03/2011
003	01330	Odor, Severity	1/Day	1	0	02/07/2011
003	00056	Flow Rate	1/Day	1	0	02/07/2011
003	00083	Color, Severity	1/Day	1	0	02/10/2011
003	00056	Flow Rate	1/Day	1	0	02/01/2011
003	00083	Color, Severity	1/Day	1	0	02/03/2011
003	00056	Flow Rate	1/Day	1	0	02/08/2011
003	00083	Color, Severity	1/Day	1	0	02/09/2011
003	01330	Odor, Severity	1/Day	1	0	02/09/2011
003	00083	Color, Severity	1/Day	1	0	02/04/2011
003	01330	Odor, Severity	1/Day	1	0	02/10/2011

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003	01350	Turbidity, Severity	1/Day	1	0	02/10/2011
003	01350	Turbidity, Severity	1/Day	1	0	02/02/2011
003	00056	Flow Rate	1/Day	1	0	02/03/2011
003	01350	Turbidity, Severity	1/Day	1	0	02/04/2011
003	01350	Turbidity, Severity	1/Day	1	0	02/08/2011
003	00056	Flow Rate	1/Day	1	0	02/10/2011
003	01330	Odor, Severity	1/Day	1	0	02/04/2011
003	00083	Color, Severity	1/Day	1	0	02/07/2011
003	00083	Color, Severity	1/Day	1	0	02/01/2011
003	01350	Turbidity, Severity	1/Day	1	0	02/01/2011
003	00056	Flow Rate	1/Day	1	0	02/02/2011
003	01330	Odor, Severity	1/Day	1	0	02/24/2011
003	01330	Odor, Severity	1/Day	1	0	02/01/2011
003	00083	Color, Severity	1/Day	1	0	02/02/2011
003	01330	Odor, Severity	1/Day	1	0	02/02/2011
003	01350	Turbidity, Severity	1/Day	1	0	02/07/2011
003	00083	Color, Severity	1/Day	1	0	02/08/2011
003	01330	Odor, Severity	1/Day	1	0	02/08/2011
003	00083	Color, Severity	1/Day	1	0	02/11/2011
003	01350	Turbidity, Severity	1/Day	1	0	02/11/2011

An explanation of why these readings were not collected was provided during the 2011 compliance inspection conducted on February 22, 2011, and hence no additional information is needed to respond to the violations.

Compliance Schedule Violations

No compliance schedule violations were noted for the period reviewed.

Other Violations

1. Outfall Signage: Pursuant to Part IV, Item I of your permit, you are required to post a permanent marker along the stream bank at each outfall under this NPDES permit where a marker does not currently exist. Please see page 22 of your NPDES permit for details.

Please inform this office, in writing, within 30 days of the date of this letter as to the actions we discussed that have been or will be taken to correct the above noncompliance or explanations if you believe the noncompliance issues noted are in error. Your response to this letter should include the dates that the actions have been or will be completed. Please be advised that past or present issues of noncompliance can continue as subjects of future enforcement actions by Ohio EPA.

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If you have any questions or comments regarding this inspection, 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

cc: David Park

File: SP/Ashtabula/Jefferson Twp./The Hangar