



**Environmental  
Protection Agency**

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

March 6, 2013

RE: MEDINA COUNTY  
MEDINA TOWNSHIP  
COLUMBIA GAS TRANSMISSION  
MEDINA COMPRESSOR STATION  
(NPDES NO. 3IN00301)

Columbia Gas Transmission  
Environmental Compliance Coordinator  
1700 MacCorkle Ave. SE  
Charleston, WV 25314  
Attn: Jason Chambers

Dear Mr. Chambers:

On February 7, 2013, a pre-permit / compliance evaluation inspection (CEI) was conducted at the Columbia Gas Transmission-Medina Compressor Station, 2834 Stiegler Road, Medina Ohio. Present during the inspection were Messers. Richard Jenkins and Paul Nail, representing Columbia Gas Transmission, and this writer, of the Ohio EPA.

The purpose of the February 7<sup>th</sup> inspection was to observe the permitted outfall station as contained in the NPDES permit, and to review the information contained within the NPDES permit application as submitted by Columbia Gas Transmission. The last Ohio EPA compliance evaluation inspection conducted was on December 19, 2007.

At the time of the February 7<sup>th</sup> inspection, the following observations were made, or items were discussed:

- 1) Water which is discharged from the Medina Compressor Station Outfall Number 001 originates in the Gas Compressor Building. The water consists of groundwater seepage that is collected in the Compressor Building footer drains, and then is conveyed to an underground sump pump.
- 2) From the underground sump, the water is pumped to an oil/water separator, and discharge from the separator is to the West Branch of the Rocky River. No chemicals are added to the water in the collection and separation scheme.
- 3) Water from floor drains located within the Gas Compressor Building is also directed to the oil/water separator, and discharged with the footer drain water.
- 4) Estimated flows from the oil/water separator are approximately 1368 gallons per day. The NPDES permit application for the facility indicates flows are expected to be in the 1500 gpd range.

- 5) The oil/water separator is cleaned on an annual basis, and was last cleaned out on September 26, 2012, by K&D Industries of Ohio. A copy of the pumping receipt was observed and verified.
- 6) Contents of the oil/water separator were clear, with no visible oil sheen on the water surface. Effluent being discharged from the facility was visibly clear and free of solids and oil/grease. There was no visible impact upon the receiving stream caused by the effluent.
- 7) NPDES permit-required flow rates (estimated), and samples for pH and oil and grease, are collected by Mr. Jenkins or Mr. Nail.
- 8) Water samples collected for analysis are sent to Test America Laboratories labs in North Canton, OH. A Chain of Custody (COC) form is employed on samples sent out for analysis. The most recent sample collected for analysis was January 11, 2013.
- 9) The NPDES permit renewal application was discussed with Messers. Jenkins and Nail, and it was indicated that Ohio EPA would be drafting the NPDES permit renewal within the next few months
- 10) The renewed NPDES permit will require a sign be erected on the stream bank at the effluent STA 001, where it enters the receiving stream. The sign will require the posting of information pertaining to the discharge: the NPDES permit and outfall number; the name of the NPDES permit owner; and a telephone contact number.

A SWIMS computer search for the discharge data submitted by Columbia Gas Transmission was conducted prior to the February 7<sup>th</sup> inspection. The electronic Discharge Monitoring Report (eDMR) data search covered the period of March 1, 2008, through February 28, 2013. Results of the eDMR data search found the following effluent numeric violations for the period reviewed:

**COLUMBIA GAS TRANSMISSION  
NPDES PERMIT NO. 3IN00301  
NUMERIC EFFLUENT VIOLATIONS  
(MAR. 1, 2008 – FEB. 1, 2013)**

Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
July 2012	001	pH	1D Conc	6.5	6.38	7/19/2012

A review of the electronic Discharge Monitoring Reports (eDMRs) submitted to the Ohio EPA for the Columbia Gas Transmission facility for the same period found the following reporting frequency violations:

**COLUMBIA GAS TRANSMISSION  
NPDES PERMIT NO. 3IN00301  
REPORTING FREQUENCY VIOLATIONS  
(MAR. 1, 2008 – FEB. 1, 2013)**

Reporting Period	Reporting Code	Parameter	Sample Frequency	Expected	Reported	Violation Date
March 2008	00552	Oil and Grease, Hexane	1/Month	1	0	3/1/2008
April 2008	00552	Oil and Grease, Hexane	1/Month	1	0	4/1/2008
May 2008	00552	Oil and Grease, Hexane	1/Month	1	0	5/1/2008
June 2008	00552	Oil and Grease, Hexane	1/Month	1	0	6/1/2008

Once the NPDES renewal permit is drafted and public noticed, there will be a 30 day comment period during which Ohio EPA will address any comments submitted during that period. Following the comment period, the NPDES permit will be issued as final.

Please submit to this office in writing, within 14 days of the receipt of this letter, the reason why the above items were not submitted as required. Also, please indicate the reason for the pH excursion of July 2012.

If there are questions or comments regarding the content of this correspondence, please contact this office.

Respectfully,



Charles E. Allen  
Environmental Engineer  
Division of Surface Water

CEA/cs