



**Environmental
Protection Agency**

John R. Kasich, Governor

Mary Taylor, Lt. Governor

Scott J. Nally, Director

April 3, 2012

RE: MEDINA COUNTY
LITCHFIELD TOWNSHIP
MEDINA MEATS
(9706 CROW ROAD)
NPDES NO. 3IH00110
CEI

Mr. Al Nimer, Owner
Medina Meats
9706 Crow Road
Litchfield, OH 44253

Dear Mr. Nimer:

On March 15, 2012, a Compliance Evaluation Inspection (CEI) was conducted on the wastewater treatment plant (WWTP) serving Medina Meats. The Medina Meats facility is located at 9706 Crow Road, Litchfield Township, Medina County.

The purpose of the inspection was to evaluate the WWTP's operation and maintenance condition, and compliance with your National Pollutant Discharge Elimination System (NPDES) permit to discharge. The previous compliance evaluation inspection was conducted on March 22, 2011.

At the time of the March 15th inspection, the following observations were made:

- 1) The trash trap contents were in an acceptable condition.
- 2) Contents of the aeration tank were well aerated, and were rusty brown in color. Along the edges, and in the corners, of the aeration tank there was a lighter brown foam present. The return sludge line was operating, returning a light brown sludge. There was a slight odor in the vicinity of the aeration tank.
- 3) Contents of the settling tank were somewhat turbid and light brown in color. The skimmer was operating, returning water to the aeration tank, and the effluent trough was clean and free of solids.
- 4) The sand filter dosing station pumps were both in the AUTO mode, and functioned properly when manually tested. The high level alarm also operated when manually tested. The pump totalizers were operational when tested.

- 5) Both of the surface sand filter cells were in use and flooded with brown colored water. There was no sign of recent overflow of the sand filters at the time of the inspection.



- 6) The chlorination / dechlorination units were not in use. Disinfection is not required from November 1st through April 30th.
- 7) There was no visible impact observed on the receiving stream due to the WWTP effluent discharge.

Since the last inspection, a licensed Class I Wastewater Operator (Mr. Tim Kettler) has been obtained to operate the WWTP; collect wastewater samples for analysis; and report the results to the Ohio EPA. On November 8, 2011, an application for renewal of the NPDES permit was received by this office.

A Surface Water Information Management System (SWIMS) computer search for the WWTP operating data, which was to have been submitted for the Medina Meats facility, has been conducted. The electronic Discharge Monitoring Report (eDMR) data search covered the period of March 1, 2011 through March 1, 2012. Results of the search (listed below) found no such data was submitted to the Ohio EPA for the months of March 2011 through July 2011.

FACILITY	NPDES PERMIT NO.	REQUIRED REPORTING PERIOD	STATION	NONCOMPLIANCE LETTER SENT
Medina Meats	3IH00110*AD	01-Apr-2011	001	6/18/2011
Medina Meats	3IH00110*AD	01-Jun-2011	001	8/8/2011
Medina Meats	3IH00110*AD	01-Jul-2011	001	9/7/2011

However, the eDMR data search covering the period of March 1, 2011 through March 1, 2012, did find monthly operating report (MOR) data has been submitted for the Medina Meats WWTP starting with results for August 2011. Results of the search found the following numeric effluent violations:

MEDINA MEATS
NPDES PERMIT NO. 3IH00110
NUMERIC EFFLUENT VIOLATIONS
(MAR. 1, 2011 THROUGH MAR. 1, 2012)

Reporting Period	Parameter	Limit Type	Limit	Reported Value	Violation Date
August 2011	Chlorine, Total Residual	1D Conc	0.019	.3	8/8/2011
September 2011	CBOD 5 day	30D Conc	10	19.	9/1/2011
September 2011	CBOD 5 day	30D Qty	0.109	.20414	9/1/2011
September 2011	CBOD 5 day	1D Conc	15	17.	9/12/2011
September 2011	CBOD 5 day	1D Conc	15	21.	9/29/2011
September 2011	CBOD 5 day	1D Qty	0.165	.2902	9/29/2011
October 2011	CBOD 5 day	30D Conc	10	30.5	10/1/2011
October 2011	CBOD 5 day	30D Qty	0.109	.17317	10/1/2011
October 2011	CBOD 5 day	1D Conc	15	19.	10/10/2011
October 2011	CBOD 5 day	1D Conc	15	42.	10/31/2011
October 2011	CBOD 5 day	1D Qty	0.165	.27327	10/31/2011

****NOTE: No Reporting Frequency or Code Violations after data submittal resumed August 1, 2011.**

It is noted that, since the hiring of Mr.Kettler, the operation and maintenance of the sewage system has improved significantly. It is felt by Mr. Kettler that, in time, the WWTP will consistently meet or be close to meeting its NPDES permit limits.

As was discussed last year in our meeting with you, consideration is being given to the installation of some type of flow equalization facility at the WWTP, to equalize loadings coming into the WWTP. This should provide better operational control of the system, and fewer NPDES permit limit exceedances.

Please contact this office, within 14 days of the receipt of this correspondence, to set up a meeting to discuss the continued efforts which will be taken to complete the corrective actions you have been instituting at your WWTP.

If there are questions or comments regarding the contents of this letter, please contact this office.

Respectfully,



Charles E. Allen
Environmental Engineer
Division of Surface Water

CA/cs

cc: Medina

File: SP/Medina/LitchfieldTwp/MedinaMeats