



**Environmental  
Protection Agency**

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

April 12, 2011

RE: KALT MANUFACTURING CO.  
PERMIT NO. 3IS00079  
LORAIN COUNTY  
NORTH RIDGEVILLE

Mr. Mark A. Novak  
Kalt Manufacturing Co.  
36700 Sugar Ridge Rd.  
North Ridgeville, Ohio 44039

Dear Mr. Novak:

On March 25, 2011, an inspection of the above referenced facility's wastewater treatment system was conducted. The facility was represented by you. The purpose of the inspection was to evaluate the operation and maintenance of the treatment plant along the facility's compliance status with respect to the terms and conditions of the above-referenced National Pollutant Discharge Elimination System (NPDES) permit.

During the inspection, the following items were noted/discussed:

1. The plant design of the wastewater treatment system is 5,000 gpd.
2. Precision Analytical is contracted to perform the lab analysis.
3. Mr. Dan Wood is still being contracted to operate the wastewater treatment plant.
4. The discharge from the treatment system has been averaging 1051 gallons per day since March 1, 2010. A maximum daily discharge of 3500 gallons occurred on July 7, 2010.
5. The contents of the aeration tank were light to medium brown in color and no foam was present.
6. The sludge return line was functioning properly and returning light to medium brown water.
7. The skimmer return line was returning clear water.
8. The skimmer level was properly adjusted
9. Solids build-up was present behind the baffle in the settling tank. This material should be pumped out routinely when the trash trap is pumped.
10. Both surface sand filter beds contained minimal vegetation. However, they appeared to be well maintained.
11. Please note that chlorination/ dechlorination is required from May 1<sup>st</sup> through October 31<sup>st</sup>.
12. The final effluent being discharged was clear and appeared to be of satisfactory visual quality. No visual impact to Ridgeway Ditch was observed

Please note the following changes have been made to the facility's publicly noticed draft:

1. A 12 month schedule of compliance was placed in the permit which requires the facility to meet E. Coli limits in the final table for outfall monitoring station 3IS000799001.
2. The monitoring frequencies have been reduced for all of the parameters.
3. Part II, letter J. of the permit requires that a permanent marker be posted on the stream bank for outfall 3IS000799001. Please refer to the permit for the marker requirements.
4. In accordance with Ohio Administrative Code 3745-7-04, the sewage treatment facility at Kalt Manufacturing is classified as a Class A facility. This requires that a Class A operator at a minimum be present at the treatment plant 2 days/week for a minimum period of 1 hr/week.
5. The parameter oil & grease was removed from the permit.

This office has recently reviewed your self-monitoring reports covering the period March 1, 2010 through March 31, 2011, for the referenced facility. Our review indicates violations of the terms and conditions of your NPDES permit. The specific instances of noncompliance are as follows:

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**Limit Violations**

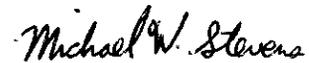
Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.0	1.3	7/1/2010
001	00400	pH	1D Conc	6.5	6.	7/14/2010

No Frequency violations were noted.

Please be advised that such instances of noncompliance may be cause for enforcement actions pursuant to the Ohio Revised Code, Chapter 6111.

Should you have any comments or questions concerning this letter, please feel free to call me at 330-963-1143.

Respectfully,



Michael W. Stevens  
Environmental Engineer  
Division of Surface Water

MWS:bo