



State of Ohio Environmental Protection Agency

Northeast District Office

2110 East Aurora Rd.
Twinsburg, Ohio 44087

TELE: (330) 963-1200 FAX: (330) 487-0769
www.epa.state.oh.us

Ted Strickland, Governor
Lee Fisher, Lieutenant Governor
Chris Korleski, Director

August 14, 2007

RE: NELSON STUD WELDING
LORAIN COUNTY
PERMIT NO. 3IS00040

Mr. Scott E. Spreng
Manager, Human Resources and Safety
Nelson Stud Welding
7900 West Ridge Rd.
P.O. Box 4019
Elyria, OH 44036

Dear Mr. Spreng:

On July 19, 2007, an inspection of the above referenced facility's wastewater treatment system was conducted. The facility was represented by you.

During the inspection, the following items were noted:

1. The blowers were running, the aeration tanks had good color, and the effluent was clear.
2. The sludge return line was functioning properly.
3. The surface sand filter beds were free of vegetation.
4. The skimmer suction line was not taking in any water. It appeared to need some height adjustment.
5. Burnett Septic is scheduled to pump out both the settling tank and the aeration tanks.
6. A new flow monitor system was installed in November 2006. The chart monitor was also repaired at this time.
7. The last inspection letter dated September 21, 2006, indicated that the facility was planning to install ultraviolet disinfection in February/March 2007. This was delayed due to capital expenditures being frozen as a result of a change in ownership.
8. Due to infiltration to the package plant, the facility intends to run a new line from the manufacturing building to the package plant.
9. Quest Consultants and Associates Inc. has replaced Uni-Tech for the plant operations on November 1, 2006. Quest Consultants collects the samples, performs the lab analysis, and electronically submits the data to Ohio EPA's Surface Water Information Management System.

This office has recently reviewed your self-monitoring reports covering the period August 1, 2006, through May 31, 2007, for the referenced facility. Our review indicates violations of the terms and conditions of your National Pollutant Discharge Elimination System (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	00530	Total Suspended Solids	30D Qty	0.145	.16798	8/1/2006

Code Violations

Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	31616	Fecal Coliform			AK	8/24/2006

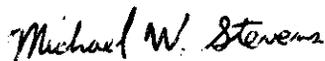
Frequency Violations

Violation Date	Station	Reporting Code	Parameter	Sample Frequency	Expected	Reported
3/1/2007	001	00400	pH	1/Quarter	1	0
3/1/2007	001	00300	Dissolved Oxygen	1/Quarter	1	0
5/8/2007	001	00083	Color, Severity	1/Week	1	0
5/22/2007	001	00083	Color, Severity	1/Week	1	0
5/8/2007	001	01330	Odor, Severity	1/Week	1	0
5/22/2007	001	01330	Odor, Severity	1/Week	1	0
5/8/2007	001	01350	Turbidity, Severity	1/Week	1	0
5/22/2007	001	01350	Turbidity, Severity	1/Week	1	0

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/mt