



State of Ohio Environmental Protection Agency

**Northwest District Office**

347 North Dunbridge Rd.  
Bowling Green, OH 43402-9398

TELE: (419) 352-8461 FAX: (419) 352-8468  
www.epa.ohio.gov

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

Re: Richland County  
Voisard Manufacturing Co. Plant 2  
NPDES Permit

April 8, 2010

Mr. Larry Sheppard  
Voisard Manufacturing Co.  
60 Scott Street  
Shiloh, Ohio 44878

Dear Mr. Sheppard,

On April 1, 2010, an inspection was made of the sanitary wastewater treatment facilities serving the Voisard Manufacturing plant located at 2510 Taylortown Road, Shelby, Richland County.

At the time of the inspection all of the major treatment units appeared to be in working order. A clear final effluent was being discharged at the creek. No concerns were noted with the treatment plant operations. It is recommended that you get a key for the lock on the UV system. Your staff should check the operation of the UV lamps as part of their daily inspection from May 1 to October 31.

A review of your discharge monitoring reports for the months of September 2009 through February 2010 revealed several **violations** of the conditions of your NPDES Permit for the discharge from the wastewater plant. A listing of these violations is included on the attached sheet.

Your NPDES permit expires on July 31, 2010. A renewal application should have been submitted no later than January 31, 2010. As of the date of this letter our office has yet to receive the required renewal application. The appropriate application forms and fee should be submitted to our office immediately.

If you have any questions please call me at 419-373-3070.

Sincerely,

Walter Ariss  
Environmental Specialist II  
Division of Surface Water

/lb

Enclosure

pc: ~~NWDDO DSW file w/enclosure~~

Lonnie McGhee, McGhee's Technical Water Services Inc. w/enclosure

OHIO ENVIRONMENTAL PROTECTION AGENCY

OPERATION AND MAINTENANCE INSPECTION  
 WWTP'S LESS THAN 25,000 GPD

NPDES Permit No. 2P000139

Facility Name Voicard Manufacturing Expiration Date 7/31/2010

Facility Address 2510 Taylortown Rd Date 4/1/10 Time 11:00 am

City Shelby County Richland Township \_\_\_\_\_

Name and Address of Owner \_\_\_\_\_

Person Contacted Larry Shepard Owner Phone \_\_\_\_\_

Flow: Design 1500 GPD Present 100500 GPD (metered ~~estimated~~)

Trib. Pop. 18 employees (actual - estimated) Weather at time of inspection: Temp 65° sunny

OEPA Personnel Whiter Ariss District NWDO

1. Plant Effluent - Mark Severity No.

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None	<input checked="" type="checkbox"/>	Clear	<input checked="" type="checkbox"/>	None	<input checked="" type="checkbox"/>	Colorless
1	Mild						
2	Moderate		Light Solids		Musty		Grey
3	Serious						
4	Extreme		Heavy Solids		Septic		Black

2. Effect of effluent on Receiving Stream Name: Unnamed trib Bear Run Creek

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None	<input checked="" type="checkbox"/>	Clear	<input checked="" type="checkbox"/>	None	<input checked="" type="checkbox"/>	Colorless
1	Mild						
2	Moderate		Light Solids		Musty		Grey
3	Serious						
4	Extreme		Heavy Solids		Septic		Black

3. a. Plant has \_\_\_\_\_ excellent  good \_\_\_\_\_ fair \_\_\_\_\_ poor operation  
 b. Plant has \_\_\_\_\_ excellent  good \_\_\_\_\_ fair \_\_\_\_\_ poor maintenance  
 c. Sand filters have \_\_\_\_\_ excellent  good \_\_\_\_\_ fair \_\_\_\_\_ poor maintenance

d. Not operating at expected efficiency due to:

- (1) \_\_\_\_\_ hydraulic overload  
 (2) \_\_\_\_\_ organic/ solids overload  
 (3) \_\_\_\_\_ personnel inefficiency  
 (4) \_\_\_\_\_ equipment failure  
 (5) \_\_\_\_\_ wastes  
 (6) \_\_\_\_\_

Disinfection: (Required May 1 thru Oct.31.)	
IN	OUT
_____	_____ Chlorination Tablets
_____	_____ Dechlorination Tablets
_____	<input checked="" type="checkbox"/> U.V.

Yes No

4.  \_\_\_\_\_ Compliance with NPDES Permit

Periodic Violations  Y \_\_\_\_\_ N Parameters: NH<sub>3</sub> + TSS  
 Chronic Violations \_\_\_\_\_

5.  \_\_\_\_\_ Adequate plant safety

6.  \_\_\_\_\_ Operation and Maintenance Service Name McGhee's TWSI

Frequency of Visits 1/week

Facility Name: Verisard Manufacturing

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	<input checked="" type="checkbox"/>	Trash Trap	Pumping Frequency: ?
		Grease Trap	Pumping Frequency:
		Bar Screen	
		Comminutor	
		Flow Equalization	
Aeration Equipment	<input checked="" type="checkbox"/>	Plant Timer <del>Y</del> N	Cycle Time:
		Motor/ Blower Unit <i>running</i>	
Secondary Treatment	<input checked="" type="checkbox"/>	Aeration Tank	Color: <i>a little weak</i> Adequate Aeration: <input checked="" type="checkbox"/> N
Final Settling	<input checked="" type="checkbox"/>	Clarifier	<i>good clarity</i>
	<input checked="" type="checkbox"/>	Sludge Return	In <input checked="" type="checkbox"/> Out
	<input checked="" type="checkbox"/>	Surface Skimmer	In <input checked="" type="checkbox"/> Out
		Fixed Media Clarifier	
Tertiary Treatment	<input checked="" type="checkbox"/>	Surface Sand Filter <i>with bed clean</i>	<i>with sand in use - probably time to switch sands</i>
		Polishing Pond	
		Other	
Disinfection		Chlorine Tube Feeder	
		Dechlorination Tube Feeder	
	<input checked="" type="checkbox"/>	Ultraviolet (UV)	
Flow Metering	<input checked="" type="checkbox"/>	Elapsed Pump Time	<i>on dosing station &amp; water meter</i>
		Recorder (continuous total)	
Pumps		Raw Wastewater (type)	
	<input checked="" type="checkbox"/>	Sand Filter Effluent Dosing	<i>okay</i>
Sludge Handling		Aerated Storage Tank	
		Sludge Drying Bed	
Sludge Disposal	<input checked="" type="checkbox"/>	Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment		Post Aeration	
		Spray Irrigation	
		Other	

Get New Data

Voisard NPDES permit limit violations September 2009 through February 2010

Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PR00139*BD	October 2009	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.0	3.29	10/1/2009
2PR00139*BD	October 2009	001	00610	Nitrogen, Ammonia (NH3)	1D Conc	1.5	3.29	10/6/2009
2PR00139*BD	December 2009	001	00530	Total Suspended Solids	30D Conc	12	32.4	12/1/2009
2PR00139*BD	December 2009	001	00530	Total Suspended Solids	1D Conc	18	32.4	12/3/2009
2PR00139*BD	January 2010	001	00530	Total Suspended Solids	30D Conc	12	12.4	1/1/2010
2PR00139*BD	January 2010	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	3.0	3.27	1/1/2010