



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

Re: **Notice of Violation**
Richland County
Voisard Manufacturing Company Plant 2
NPDES Permit

October 12, 2012

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

Dear Mr. Sheppard:

On September 20, 2012, an inspection was made of the sanitary wastewater treatment facilities serving the Voisard Manufacturing plant located at 2510 Taylortown Road, Shelby, Richland County. You were present during the inspection to provide access to the facility and answer questions regarding operations.

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. The southern sand filter bed was in use. A layer of sludge has developed on this bed causing the water to pond on the surface of the sand. The flow should be switched to the northern bed which was clean and ready for use. The ponding apparently began a few days prior to our inspection.

A review of the discharge monitoring reports submitted to our office for the months of April through August 2012 revealed numerous **violations** of the limits in your National Pollutant Discharge Elimination System (NPDES) permit. A printout of the **violations** is included for your reference. Your facility is currently in significant non-compliance (SNC) with the limits contained in your NPDES permit.

A facility becomes in SNC when it exceeds the effluent limit for four or more months in two consecutive quarters or exceeds the effluent limit significantly in any two months during two consecutive quarters. Achieving compliance with Ohio's environmental laws is a primary focus of Ohio EPA in order to reduce risks to public health and welfare.

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Before we initiate enforcement action, we would like to work with you to achieve satisfactory progress to bring this facility back into compliance. **Within 21 days of the date of this letter**, please submit, in writing, the actions that you propose to undertake in order to return your facility into compliance with your NPDES permit. You will also need to give us a timetable for these actions that does not extend past June 31, 2013. These actions and timetable may also be submitted by email to me at walter.ariss@epa.state.oh.us. It would be best to consult with your operator while preparing your response to our office.

During the inspection, we discussed some steps the facility can take to help return to compliance. We discussed the possibility of abandoning the discharging system and installing an onsite treatment system. You mentioned the possibility of bringing in portable toilets in an effort to cut down on the ammonia loading. These are good options to discuss in your response to our office.

If you wish to meet with us to discuss this matter, please contact me within 10 days of receiving this letter in order to set up a meeting.

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

Sincerely,



Walter Ariss, P.E.
Environmental Specialist II
Division of Surface Water

/jlm

Enclosures

pc: Lonnie McGhee, McGhee's Technical Water Services Inc.

ec: Tracking

OHIO ENVIRONMENTAL PROTECTION AGENCY
 OPERATION AND MAINTENANCE INSPECTION
 WWTP'S LESS THAN 25,000 GPD

NPDES Permit No. 2PR00139

Facility Name Voisard Manufacturing Expiration Date 9/30/15
 Facility Address 2510 Taylorstown Rd Date 9/20/12 Time 1:00 am (pm)
 City Shelby County Richland Township _____
 Name and Address of Owner Voisard Manufacturing
 Person Contacted Larry Sheppard Owner Phone _____
 Flow: Design 1500 GPD Present 100-500 GPD (metered estimated)
 Trib. Pop. _____ (actual - estimated) Weather at time of inspection: Temp 65° sun
 OEPA Personnel Walter Ariss District NWDO

1. Plant Effluent - Mark Severity No.

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None	X	Clear	X	None	X	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

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None	X	Clear	X	None	X	Colorless
1	Mild						
2	Moderate		Light Solids		Musty		Grey
3	Serious						
4	Extreme		Heavy Solids		Septic		Black

3. a. Plant has _____ excellent _____ good X fair _____ poor operation
 b. Plant has _____ excellent X good _____ fair _____ poor maintenance
 c. Sand filters have _____ excellent X 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
 _____ U.V. - could not be verified - locked

Yes No

4. X Compliance with NPDES Permit: _____ Y _____ N _____ Parameters: _____

Periodic Violations _____

Chronic Violations X _____ NH₃, TSS

5. X Adequate plant safety

6. X Operation and Maintenance Service Name McEhee's TWSI

Frequency of Visits 1/week

Facility Name: Voisard Manufacturing

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	X	Trash Trap	Pumping Frequency: ?
		Grease Trap	Pumping Frequency:
		Bar Screen	
		Comminutor	
		Flow Equalization	
Aeration Equipment	X	Plant Timer <u>X</u> <u>Y</u> <u>N</u> 4 hrs on - 1/2 off Motor/ Blower Unit <u>running</u>	Cycle Time: 4 hrs on then 1/2 hour off
Secondary Treatment	X	Aeration Tank	Color: <u>weak color</u> Adequate Aeration: <u>Y</u> <u>X</u> <u>N</u>
Final Settling	X	Clarifier	<u>fairly clear</u>
	X	Sludge Return	In <u>X</u> Out <u> </u>
	X	Surface Skimmer	In <u>X</u> Out <u> </u>
		Fixed Media Clarifier	
Tertiary Treatment	X	Surface Sand Filter	<u>using south bed - ponded</u> <u>north bed clean + ready</u>
		Polishing Pond	
		Other	
Disinfection		Chlorine Tube Feeder	
		Dechlorination Tube Feeder	
	X	Ultraviolet (UV)	<u>top locked - could not verify operation</u>
Flow Metering	X	Elapsed Pump Time	<u>on filter dosing pumps</u>
		Recorder (continuous total)	
Pumps		Raw Wastewater (type)	
	X	Sand Filter Effluent Dosing	<u>ok</u>
Sludge Handling		Aerated Storage Tank	
		Sludge Drying Bed	
Sludge Disposal	X	Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment		Post Aeration	
		Spray Irrigation	
		Other	

Get New Data		Voisard Manufacturing NPDES permit limit violations April through August 2012						
Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PR00139*CD	April 2012	001	00530	Total Suspended Solids	30D Conc	12.0	16.	4/1/2012
2PR00139*CD	May 2012	001	00530	Total Suspended Solids	30D Conc	12.0	24.	5/1/2012
2PR00139*CD	May 2012	001	31648	E. coli	30D Conc	161	161.245	5/1/2012
2PR00139*CD	May 2012	001	00530	Total Suspended Solids	7D Conc	18.0	24.	5/8/2012
2PR00139*CD	June 2012	001	00530	Total Suspended Solids	30D Conc	12.0	39.	6/1/2012
2PR00139*CD	June 2012	001	00530	Total Suspended Solids	7D Conc	18.0	39.	6/1/2012
2PR00139*CD	June 2012	001	00610	Nitrogen, Ammonia (NH3	30D Conc	1.0	9.03	6/1/2012
2PR00139*CD	June 2012	001	00610	Nitrogen, Ammonia (NH3	7D Conc	1.5	9.03	6/1/2012
2PR00139*CD	June 2012	001	00610	Nitrogen, Ammonia (NH3	30D Qty	0.006	.0123	6/1/2012
2PR00139*CD	June 2012	001	00610	Nitrogen, Ammonia (NH3	7D Qty	0.009	.0123	6/1/2012
2PR00139*CD	July 2012	001	00530	Total Suspended Solids	30D Conc	12.0	14.	7/1/2012
2PR00139*CD	July 2012	001	00610	Nitrogen, Ammonia (NH3	30D Conc	1.0	18.1	7/1/2012
2PR00139*CD	July 2012	001	00610	Nitrogen, Ammonia (NH3	7D Conc	1.5	18.1	7/1/2012
2PR00139*CD	July 2012	001	00610	Nitrogen, Ammonia (NH3	30D Qty	0.006	.01973	7/1/2012
2PR00139*CD	July 2012	001	00610	Nitrogen, Ammonia (NH3	7D Qty	0.009	.01973	7/1/2012
2PR00139*CD	August 2012	001	00610	Nitrogen, Ammonia (NH3	30D Conc	1.0	1.56	8/1/2012
2PR00139*CD	August 2012	001	00610	Nitrogen, Ammonia (NH3	7D Conc	1.5	1.56	8/1/2012