



State of Ohio Environmental Protection Agency

Northwest District Office

347 North Dunbridge Road
Bowling Green, OH 43402-9398

TELE: (419) 352-8461 FAX: (419) 352-8468
www.epa.state.oh.us

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

Re: Ashland County
American Augers
NPDES Permit

October 17, 2007

Mr. Roger Eichel
American Augers
135 U.S. 42
West Salem, Ohio 44287

Dear Mr. Eichel,

On October 3, 2007, an inspection was conducted of the wastewater facilities serving American Augers located at 135 U.S. 42, Jackson Township, Ashland County. At the time of the inspection the plant was operating in a satisfactory manner and no major concerns were noted.

A review of your monthly operating reports for the months of April through August 2007, showed numerous violations of the ammonia limit contained in your NPDES permit. Please continue to contact your certified operator, Dave Pitsenbarger with any problems you may encounter. It was also observed that the data for flow rate is being reported under reporting code 50050-MGD. Your recent NPDES permit renewal requires that the flow be reported under the code 00056-GPD, gallons per day. Please make this change on your next monthly operating report.

The inspection included a tour of the outside of the facility. While most of the manufacturing operations take place within the buildings, outside storage of intermediate and final product occurs at your site. There are also areas of outside liquid storage along the southern wall of the plant, as well as a material loading / unloading area.

American Augers manufactures directional drilling equipment. This activity falls under Standard Industrial Classification (SIC) code 3532: Mining Machinery and Equipment, Except Oil and Gas Field Machinery and Equipment. Under 40 Code of Federal Regulations (CFR) 122.26, an NPDES permit is required for facilities with this primary SIC code to cover storm water discharges from: industrial plant yards; material handling sites; refuse sites; sites used for the storage and maintenance of material handling equipment; shipping and receiving areas; sites used for residual treatment, storage, or disposal; and areas where material handling equipment or activities, raw materials/intermediate products/by-products/waste materials/final products, or industrial machinery are exposed to storm water. This requirement has been in effect since 1992.

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According to our records, American Augers does not have NPDES permit coverage for this facility and has not submitted a No Exposure Certification form.

A No Exposure Certification allows facilities with no exposure of industrial activities to storm water to be conditionally excluded from NPDES storm water permitting requirements. However, the outside storage of final and intermediate products, liquids, and material loading and unloading areas are subject to come into contact with stormwater. Currently, the site is ineligible for the exclusion. Should you choose to move all product storage, liquid storage, and material handling into a storm resistant area to prevent exposure to rain, snow, snowmelt, and/or runoff, the facility would qualify for the exclusion. The term "storm resistant shelter" includes completely roofed and walled buildings or structures with only a top cover but no side coverings, provided material under the structure is not otherwise subject to any run-on and subsequent runoff of that storm water.

It is necessary that American Augers either apply for coverage under the general NPDES permit for industrial stormwater or, after eliminating all contaminate pathways, file a No Exposure Certification. A Notice of Intent (NOI) form to obtain NPDES Industrial General Permit coverage may be downloaded from:
<http://www.epa.state.oh.us/dsw/permits/npdesform.html> More information on the No Exposure Certification and appropriate exclusion request forms can be found at http://www.epa.state.oh.us/dsw/storm/ind_noexp_cert.html The NOI form or No Exposure Certification form should be submitted to our Central Office in Columbus no later than 60 days from the date of this letter.

Please call me if you have any questions at 419-373-3070.

Sincerely,



Walter Ariss
Environmental Specialist II
Division of Surface Water

/llr

Enclosure

pc: Dave Pitsenbarger w/enclosure
C:\DSW-NWDO File

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

NPDES Permit No. 2PR00172

Facility Name American Augers Expiration Date 4/30/2012

Facility Address 135 US 42 Date 10/3/07 Time 1:30 am/pm

City West Salem County Ashland Township _____

Name and Address of Owner _____

Person Contacted Roger Fichel Owner Phone _____

Flow: Design 7,500 GPD Present 1,000-10,000 GPD (metered - estimated)

Trib. Pop. _____ (actual - estimated) Weather at time of inspection: Temp 840 sunny

OEPA Personnel Walter 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 to Wolf Creek - not observed

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None		Clear		None		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
<input checked="" type="checkbox"/>	_____ Chlorination Tablets
<input checked="" type="checkbox"/>	_____ Dechlorination Tablets
_____	_____ U.V.

Yes No
 4. _____ Compliance with NPDES Permit

Periodic Violations Y N Parameters: NH3
 Chronic Violations _____

5. _____ Adequate plant safety

6. _____ Operation and Maintenance Service Name Dave Pitsenberger

Frequency of Visits 1/week

Facility Name: American Angus

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	<input checked="" type="checkbox"/>	Trash Trap	Pumping Frequency: ?
		Grease Trap	Pumping Frequency:
		Bar Screen	
		Comminutor	
	<input checked="" type="checkbox"/>	Flow Equalization	ok
Aeration Equipment	<input checked="" type="checkbox"/>	Plant Timer <u>Y</u> <input checked="" type="checkbox"/> N	Cycle Time:
	<input checked="" type="checkbox"/>	Motor/ Blower Unit <i>running</i>	
Secondary Treatment	<input checked="" type="checkbox"/>	Aeration Tank	Color: <i>good color</i> Adequate Aeration: <u>Y</u> <input checked="" type="checkbox"/> N
Final Settling	<input checked="" type="checkbox"/>	Clarifier	<i>okay</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
	<input checked="" type="checkbox"/>	Fixed Media Clarifier	<i>only using one side</i>
Tertiary Treatment	<input checked="" type="checkbox"/>	Surface Sand Filter	<i>southern filter needs washed</i>
		Polishing Pond	
		Other	
Disinfection	<input checked="" type="checkbox"/>	Chlorine Tube Feeder	<i>tablets okay</i>
	<input checked="" type="checkbox"/>	Dechlorination Tube Feeder	<i>tablets okay</i>
		Ultraviolet (UV)	
Flow Metering		Elapsed Pump Time	
	<input checked="" type="checkbox"/>	Recorder (continuous total) <i>water use records</i>	
Pumps	<input checked="" type="checkbox"/>	Raw Wastewater (type) <i>flow EQ</i>	<i>okay</i>
	<input checked="" type="checkbox"/>	Sand Filter Effluent Dosing	<i>okay</i>
Sludge Handling	<input checked="" type="checkbox"/>	Aerated Storage Tank	
		Sludge Drying Bed	
Sludge Disposal	<input checked="" type="checkbox"/>	Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment		Post Aeration	
		Spray Irrigation	
		Other	