



State of Ohio Environmental Protection Agency

Southeast District Office

2195 Front Street
Logan, Ohio 43138

TELE: (740) 385-8501 FAX: (740) 385-6490
www.epa.state.oh.us

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

June 18, 2008

**Re: Muskingum County
Burnham Foundry, LLC
2008 CEI
Correspondence (IWW)**

Mr. Jeremiah Clegg, Assistant Plant Manager
Burnham Foundry, LLC
2345 Licking Road
P.O. Box 3148
Zanesville, Ohio 43702

Dear Mr. Clegg:

On May 14, 2008, I conducted a compliance evaluation inspection at your facility. I was accompanied by Aaron Wolfe, Ohio EPA, SEDO-DSW; and Phil Webb, Ohio EPA, DSW-SEDO Intern. You represented Burnham. Mr. Jim Dingey, Burnham, Environmental Engineer, was also in attendance. The following are comments from the inspection:

- Violations
- Plant Stormwater Improvements

Violations:

We discussed the permit violations for the facility. The facility has had numerous TSS violations within the last 6 months. We discussed process control and chemical feed adjustments to eliminate these violations. A copy of your previous correspondence concerning these issues is on file at the Ohio EPA.

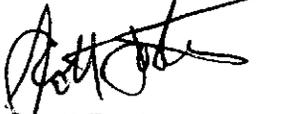
Plant Stormwater Improvements:

Burnham has made an effort to eliminate stormwater pollution with the addition of concrete in areas around the plant perimeter and regular catch basin cleanings. Also, vegetation was growing in areas that previously were mud and sand. Continued improvements with the installation of impervious surfaces will help to abate storm water pollution.

Burnham Foundry, LLC
Page 2

Enclosed is a copy of the inspection report and the compliance sampling report from February of 2007. If you have any questions or comments, please feel free to call at (740) 380-5227.

Sincerely,



Scott Foster
Environmental Specialist 2
Division of Surface Water

SF/dh

Enclosure

c: Aaron Wolfe, SEDO, DSW
c: Jim Dingey, Burnham

NPDES
Compliance Inspection Report

A. NATIONAL DATA SYSTEM CODING

Permit No.	NPDES No.	Date	Inspection Type	Inspector	Facility Type
01S00000*ID	OH0004901	May 14, 2008	C	S	2

B. FACILITY DATA

Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Burnham Foundry LLC 2345 Licking Road, P.O. Box 3148 Zanesville, Ohio 43702	10:20 a.m.	July 1, 2004
	Exit Time	Permit Expiration Date
	11:30 a.m.	March 31, 2009

Name(s) and Title(s) of On-Site Representative(s)	Phone Number(s)
Jeremiah Clegg, Assistant Plant Manager Jim Dingy, Environmental Engineer	(740) 452-9371
Name, Address and Title of Responsible Official	Phone Number
Jeremiah Clegg, Assistant Plant Manager Burnham Foundry, LLC 2345 Licking Road, P.O. Box 3148 Zanesville, Ohio 43702	(740) 452-9371

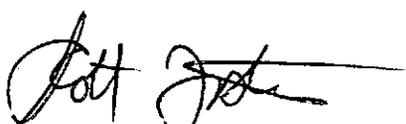
C. AREAS EVALUATED DURING INSPECTION

<u>S</u> Permit	<u>S</u> Flow Measurement	<u>N/A</u> Pretreatment
<u>S</u> Records/Reports	<u>S</u> Laboratory	<u>S</u> Compliance Schedules
<u>S</u> Operations & Maintenance	<u>S</u> Effluent/Receiving Waters	<u>S</u> Self-Monitoring Program
<u>S</u> Facility Site Review	<u>S</u> Sludge Storage/Disposal	<u>N/A</u> Other
<u>N/A</u> Collection System		

(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)

D. SUMMARY OF FINDINGS/COMMENTS (attach additional sheets if necessary)

See attached letter.



Scott Foster, Inspector, Ohio EPA, Southeast District Office

6/26/08

Date



Timothy M. Campbell, Reviewer, Ohio EPA, Southeast District Office

6/26/08

Date

E. PERMIT VERIFICATION

Inspection Observations Verify the Permit	Yes	No	N/A	N/E
a. Correct name and mailing address of permittee	X			
b. Correct name and location of receiving waters	X			
c. Product(s) and production rates conform with permit application (industries)	X			
d. Flows and loadings conform with NPDES permit	X			
e. Treatment processes are as described in permit application/briefing memo	X			
f. New treatment process(es) added since last inspection		X		
g. Notification given to state of new, different, or increased discharges				X
h. All discharges are permitted	X			
i. Number and location of discharge points are as described in permit	X			

Comments:

F. COMPLIANCE SCHEDULES/VIOLATIONS

	Yes	No	N/A	N/E
a. Any significant violations since the last inspection	X			
b. Permittee is taking actions to resolve violations	X			
c. Permittee has compliance schedule		X		
d. Compliance schedule contained in: _____			X	
e. Permittee is meeting compliance schedule			X	

Comments:

G. OPERATION AND MAINTENANCE

Treatment Facility Properly Operated and Maintained	Yes	No	N/A	N/E
a. Standby power available: Generator _____ Dual Feed _____		X		
b. Adequate alarm system available for power or equipment failures	X			
c. All treatment units in service other than backup units	X			
d. Sufficient operating staff provided: # of shifts <u>3</u> Days/Week <u>5</u>	X			
e. Operator holds unexpired license of class required by permit Class: <u>1</u>	X			
f. Routine and preventive maintenance schedule/performed on time	X			
g. Any major equipment breakdown since last inspection		X		
h. Operation and maintenance manual provided and maintained	X			
i. Any plant bypasses since last inspection		X		
j. Regulatory agency notified of bypasses: _____ on MORS _____ 800 Number			X	
k. Any hydraulic and/or organic overloads experienced since last inspection	X			

Comments: Total Suspended Solids, Permittee is working on treatment process to insure proper removal. Letters in file.

H. SLUDGE MANAGEMENT

a. Sludge Management Plan (SMP): _____ Submitted Date
 _____ Approval Number
 _____ Not submitted
 _____ X N/A

	Yes	No	N/A	N/E
b. Sludge Management Plan current			X	
c. Sludge adequately disposed (Method: <u>Suburban Landfill</u>)	X			
d. If sludge is incinerated, where is ash disposed of? _____		X		
e. Is sludge disposal contracted (Name: _____)		X		
f. Has amount of sludge generated changed significantly since last inspection		X		
g. Adequate sludge storage provided at plant			X	
h. Land application sites monitored and inspected per SMP			X	
i. Records kept in accordance with state and federal law	X			
j. Any complaints received in last year regarding sludge		X		
k. Is sludge adequately processed (digestion, dewatering, pathogen control)	X			

Comments: 2 Plate frame presses, Industrial

I. SELF-MONITORING PROGRAM

Part 1 - Flow Measurement	Yes	No	N/A	N/E
a. Primary flow measuring device properly operated & maintained. Type of device: <u>003</u> ultrasonic & parshall flume _____ calculated from influent. _____ weir <u>005</u> Other _____ _____ ultrasonic & weir _____ Specify: <u>Bimetal resistive capacitance and weir</u>	X			
b. Calibration frequency adequate (date of last calibration: <u>Quarterly</u>)	X			
c. Secondary instruments (totalizers, recorders, etc.) properly operated and maintained	X			
d. Flow measurement equipment adequate to handle expected ranges of flows	X			
e. Actual flow discharged is measured	X			
f. Flow measuring equipment inspection frequency: <u>X</u> Daily _____ Weekly _____ Monthly _____ Other				

Comments:

J. EFFLUENT/RECEIVING WATER OBSERVATIONS

Outfall #	Oil Sheen	Grease	Turbidity	Visible Foam	Visible Float Solids	Color	Other
001						Clear	
002						Clear	
003						Clear	
004						Clear	
005						Clear	
008						Clear	
010						Clear	

Comments:

K. MULTIMEDIA OBSERVATIONS

	Yes	No	N/A	N/E
a. Are there indications of sloppy housekeeping or poor maintenance in work and storage areas or laboratories		X		
b. Do you notice staining or discoloration of soils, pavement, or floors		X		
c. Do you notice distressed (unhealthy, discolored, dead) vegetation		X		
d. Do you see unidentified dark smoke or dustclouds coming from sources		X		
e. Do you notice any unusual odors or strong chemical smells		X		
f. Do you see any open or unmarked drums, unsecured liquids, or damaged containment facilities		X		

If any of the above are observed, ask the following questions:

1. What is the cause of the conditions?
2. Is the observed condition or source a waste product?
3. Where is the suspected contaminant normally disposed?
4. Is this disposal permitted?
5. How long has the condition existed and when did it begin?

Comments: