



State of Ohio Environmental Protection Agency

**Southeast District Office**

2195 Front Street  
Logan, Ohio 43138

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www.epa.state.oh.us

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

August 28, 2009

**Re: Muskingum County  
AEP Dresden Plant  
2009 CEI  
Correspondence (IWW)**

Mr. Ron Lighthall, Env. Coordinator  
AEP Dresden Plant  
9595 McGlade School Road  
Dresden, Ohio 43821

Dear Mr. Lighthall:

On May 20, 2009, I inspected your facility at Dresden, Ohio. I was accompanied by Mark Stammen, AEP Dresden; Eric Underwood, AEP Dresden; and you. The purpose of the inspection was to determine AEP Dresden's compliance status with its NPDES permit. The following are comments from the inspection:

**Stormwater Issues:**

We discussed the possibility of applying for *no exposure* coverage for storm water at the facility. If *no exposure* coverage is not possible, AEP must apply for coverage to discharge storm water associated with industrial activity; Form 2E and a permit modification application are attached for this purpose. The No Exposure form is also attached.

**Other Issues:**

- The Hydro test has been completed and the average NH3 was 2 ppm.
- A dredging event is coming up soon and it has been permitted by the Army Corps of Engineers.
- As of December 19, 2008, the construction work force was cut to 75 to 80 from 350.

Attached is a copy of my inspection report. If you have any questions or additional comments, please feel free to call me at (740) 380-5227.

Sincerely,

A handwritten signature in black ink, appearing to read "Scott Foster", with a long horizontal flourish extending to the right.

Scott Foster  
Environmental Specialist 2  
Division of Surface Water

SF/dh

Enclosure

c: Eric Underwood, AEP Dresden  
c: Mark Stammen, AEP Dresden

**NPDES**  
Compliance Inspection Report

**A. NATIONAL DATA SYSTEM CODING**

Permit No.	NPDES No.	Date	Inspection Type	Inspector	Facility Type
OIB00031*BD	OH0127892	May 20, 2009	C	S	2

**B. FACILITY DATA**

Name and Location of Facility Inspected	Entry Time	Permit Effective Date
AEP Dresden Plant 9595 McGlade School Road Dresden, Ohio 43821	12:54 p.m.	July 1, 2007
	Exit Time	Permit Expiration Date
	2:10 p.m.	July 31, 2011

Name(s) and Title(s) of On-Site Representative(s)	Phone Number(s)
Mark J. Stammen, Environmental Specialist IV	(614) 716-1541
Name, Address and Title of Responsible Official	Phone Number
Ron Lighthall, Plant Environmental Coordinator 9595 McGlade School Road Dresden, Ohio 43821	(740) 455-6271

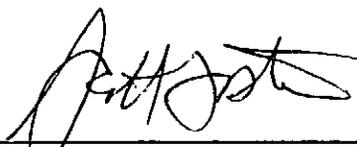
**C. AREAS EVALUATED DURING INSPECTION**

<u>S</u> Permit	<u>S</u> Flow Measurement	<u>N/A</u> Pretreatment
<u>S</u> Records/Reports	<u>N</u> Laboratory	<u>N/A</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</u> Other
<u>N/A</u> Collection System		

(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated; N/A = Not Applicable)

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

See attached letter.

  
\_\_\_\_\_  
Scott Foster, Inspector, Ohio EPA, Southeast District Office

8/27/09  
\_\_\_\_\_  
Date

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

8/27/09  
\_\_\_\_\_  
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			

**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:** Facility is still under construction.

**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: No. of shifts: _____ Days/Week: _____			X	
e. Operator holds unexpired license of class required by permit Class: _____			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 No.			X	
k. Any hydraulic and/or organic overloads experienced since last inspection		X		

**Comments:** All treatment units operable, but plant not currently in operation.



Part 3 – Laboratory, Quality Control/Quality Assurance		Yes	No	N/A	N/E
f.	Quality assurance manual provided and maintained			X	
g.	Satisfactory calibration and maintenance of instruments and equipment			X	
h.	Adequate records maintained			X	
i.	Results of latest U.S. EPA quality assurance performance sampling program: Date: _____ Satisfactory _____ Marginal _____ Unsatisfactory				

**I. EFFLUENT/RECEIVING WATER OBSERVATIONS**

Outfall #	Oil Sheen	Grease	Turbidity	Visible Foam	Visible Float Solids	Color	Other
001	--	--	--	--	--	--	--

**J. 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?