



**Environmental  
Protection Agency**

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

Re: Notice of Violation  
Fulton County  
Airport Industrial Park  
NPDES Permit

December 29, 2011

Mr. Ziad Musallam, P.E.  
Fulton County Sanitary Engineer  
152 South Fulton Street, Suite 240  
Wauseon, Ohio 43567

Dear Mr. Musallam:

On December 21, 2011, an operation and maintenance inspection was made of the wastewater treatment facilities serving the Airport Industrial Park. Mr. Rick Meiring was present and provided operation and maintenance information. The Airport Industrial Park is located at 9460 County Road 14, Wauseon. The discharge observed at the clarifier weir was clear with no noticeable odor.

Reasons for the inadequate sludge production in the plant continue to be investigated. Evaluation of inflow and infiltration has been initiated with the investigation of flow into the manholes during rain events. The animal care facility and the possibility of their water use practices having an effect on the treatment system is also being investigated.

A review of the discharge monitoring reports (DMRs) from May 2011 to December 2011 shows that there have been several NPDES effluent limit violations. The specific instances of noncompliance are enclosed on a separate sheet. Further review of your self-monitoring reports for the previous six months, ending in December 2011, indicates that you are in significant non-compliance (SNC) with an effluent limit contained in your NPDES permit. The specific instance of SNC is enclosed on a separate sheet. Please inform this office, in writing, as to the reasons for the above referenced violations, as well as a description of the actions taken or proposed to prevent any further violations. Your response should include the dates, either actual or proposed, for completion of the actions.

Please be advised that failure to comply with the effluent limitations and/or monitoring requirements, including adequate laboratory controls, appropriate quality assurance procedures, and records retention, as specified in your Part III-General conditions of your NPDES permit may be cause for enforcement action pursuant to Ohio Revised Code, Chapter 6111. If these violations continue to occur and if satisfactory progress is not made, it may be necessary to initiate enforcement action to achieve compliance.

If you have any questions or comments, please contact me at (419) 373 – 3053.

Sincerely,

Ryan Gierhart  
Division of Surface Water

/jlm  
Enclosures  
pc: Fulton County Commissioners  
ec: Inspection Tracking

Get New Data								
Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PG00110*CD	May 2011	001	31616	Fecal Coliform	30D Conc	1000	4300	5/1/2011
2PG00110*CD	May 2011	001	31616	Fecal Coliform	7D Conc	2000	4300	5/15/2011
2PG00110*DD	June 2011	001	31648	E. coli	30D Conc	161	870.4	6/1/2011
2PG00110*DD	June 2011	001	31648	E. coli	7D Conc	362	870.4	6/15/2011
2PG00110*DD	August 2011	001	00530	Total Suspended Solids	30D Conc	30.0	33	8/1/2011
2PG00110*DD	August 2011	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	11.0	17.1	8/1/2011
2PG00110*DD	August 2011	001	00610	Nitrogen, Ammonia (NH3)	7D Conc	16.6	17.1	8/1/2011
2PG00110*DD	September 2011	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	11.0	21.3985	9/1/2011
2PG00110*DD	September 2011	001	00610	Nitrogen, Ammonia (NH3)	7D Conc	16.6	42.4	9/1/2011
2PG00110*DD	October 2011	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	11.0	12.8	10/1/2011

Get New  
Data

Get Detail  
for Selected  
Permit

### Facilities in Significant Non-Compliance \*\*

Period: Jul-11 Dec-11

County	Permit #	Facility Name	Major	Station Code	Param Code	Parameter Name	Max % Exceed	# Months Signif Exceed (1)**	# Months Exceed (2)**
Fulton	2PG00110	Airport Industrial Park		1	00610	Nitrogen, Ammonia (NH3)	155.4	2	3



State of Ohio Environmental Protection Agency  
Northwest District Office

NPDES Compliance Inspection Report  
Semi-Public Sewage Disposal Inspection Form

Section A: National Data System Coding					
Permit #	NPDES#	Month/Day/Year	Inspection Type	Inspector	Facility Type
2PG00110	OH0122432	12/21/2011	C	S	1

Section B: Facility Data		
Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Airport Industrial Park 9460 C.R. 14 Wauseon, OH 43567	1:30 pm	June 1, 2011
	Exit Time	Permit Expiration Date
	2:30 pm	May 31, 2016
Name(s) and Title(s) of On-Site Representatives	Phone Number(s)	
Mr. Rick Meiring – Plant Operator	(419) 337 – 9263	
Name(s), Address and Title(s) of Operator of Record	Phone Number(s)	
Mr. Rick Meiring – Plant Operator	(419) 337 – 9263	
Name, Address and Title of Responsible Official	Phone Number	
Fulton County Commissioners 152 South Fulton Street Suite 270 Wauseon, OH 43567	(419) 337 – 9263	

Ohio EPA Inspector		Ohio EPA Reviewer	
	12-27-2011		12/27/11
Ryan Gierhart Environmental Specialist II Division of Surface Water Northwest District Office	Date	Thomas Poffenbarger, P.E. Water Quality Engineer II/Unit Supervisor Division of Surface Water Northwest District Office	Date

Average Daily Design Flow:	5,000 gallons/day
Plant Serves:	Airport and industrial park
Average Daily Flow: (Period of Review):	5,750 gallons/day (1/1/11-12/1/11)
Method of flow monitoring:	Hour meter on influent pumps
Type of alarms for plant:	None

**Pretreatment**

Type of Pretreatment: **Trash Trap**  
 Does the Trash Trap need pumped: **No**  
 Maintenance of pretreatment components is: **Good**

**Comments/Status:**

**Secondary Treatment  
(Aeration)**

Color of sludge: **Other**  
 Quality of Sludge: **Thin**  
 Foam: **None present**  
 Odor: **No objectionable odor present**

	Yes	No		Yes	No
Aeration is taking place	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Plant is septic	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Blowers are operating	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Blowers are on a timer	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Skimmers are operating	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Plant is flooded	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Diffusers are operating	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Grating is present	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Sludge return is operating	<input checked="" type="checkbox"/>	<input type="checkbox"/>			

Maintenance of aerating equipment is...**Fair**

**Comments/Status:**

Sludge return appeared clear. Very little solids are built up in the system. Facility seeded the system with sludge a week ago but it is believed that that sludge was washed out of the system from precipitation event.

**Secondary Treatment  
(Settling)**

Clarity: **Clear**  
 Condition of Weir: **Clean**

Weir is level: **Yes**  
 Effluent in weir: **Clear**  
 Clarifier walls need scraped: **No**

Overall maintenance of settling components is: **Good**

**Comments/Status:**

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**Tertiary Treatment**

	Yes	No		Yes	No
Surface sand Filters: <b>Slow</b>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<b>Subsurface</b>	<input type="checkbox"/>	<input type="checkbox"/>
Distribution box operating	<input type="checkbox"/>	<input type="checkbox"/>	Beds alternated	<input type="checkbox"/>	<input type="checkbox"/>
Are filters ponding/flooding	<input type="checkbox"/>	<input type="checkbox"/>	Beds raked	<input type="checkbox"/>	<input type="checkbox"/>
Sand filters overgrown	<input type="checkbox"/>	<input type="checkbox"/>	Chlorination present	<input type="checkbox"/>	<input checked="" type="checkbox"/>
UV present	<input type="checkbox"/>	<input type="checkbox"/>	Dechlorination present	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Overall maintenance of components is: **Fair**

**Comments/Status:**

WWTP does not have a tertiary treatment device.

**Sludge Handling/Storage Disposal**

Hauler name: Lyons Septic  
 Disposal Site: Delta WWTP  
 Sludge wasted from: Clarifier  
 How often is sludge wasted: As needed  
 Sludge drying beds: **No**                      Sludge holding tank: **No**

Overall maintenance of components is: **Good**

**Comments/Status:**

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**Plant Discharge**

Discharge point is a: **Ditch**  
 Name of discharge point: **South Branch of Bad Creek**  
 Discharge is visible: **N/O**                      Quality of Effluent: **Clear**

**Comments/Status:**

Clear and colorless going over discharge weir.