



**Environmental  
Protection Agency**

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

December 23, 2011

Terry Gregg  
Treatment Plant Coordinator  
ODOT District 5 Headquarters - Jacksontown  
P O Box 306  
Jacksontown, OH 43030

**Re: ODOT District 5 Headquarters - Jacksontown  
NPDES Permit 4PP00019/ OH0101664  
Compliance Evaluation Inspection  
Licking County**

Dear Mr. Gregg:

On December 13, 2011, a Compliance Evaluation Inspection was conducted at the ODOT District 5 Headquarters - Jacksontown. Present for the inspection were Terry Gregg, Treatment Plant Coordinator for ODOT District 5, and Sheree Gossett-Johnson and myself of the Ohio EPA, Central District Office, Division of Surface Water.

The purpose of the inspection was to evaluate compliance with the terms and conditions of your NPDES permit and to evaluate the operation and maintenance of the plant. The inspection revealed the following:

- Effluent flow is indirectly estimated by potable water use metering. Currently, effluent flow from the WWTP is not directly measured. This is a violation of the NPDES permit. Please contact me to discuss ways to properly estimate the flow of effluent from the WWTP.
- The reporting and effluent limit violations noted in the Attachment have been adequately addressed by the facility.
- Outfall signage must be installed in accordance with your NPDES permit as soon as possible. Please e-mail me with an estimate for when the sign might be installed if frozen ground prohibits proper installation, or a photograph of the completed installation to me at the e-mail address listed below.

Terry Gregg  
Treatment Plant Coordinator  
ODOT District 5 Headquarters – Jacksontown  
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If you have any questions or comments concerning the enclosed inspection report, please contact me at (614) 728-3854 or e-mail at [paul.vandermeer@epa.ohio.gov](mailto:paul.vandermeer@epa.ohio.gov).

Sincerely,

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

Paul Vandermeer  
Environmental Specialist  
Field Operations Unit  
Division of Surface Water  
Central District Office

ec: Paul Vandermeer

NPDES Compliance Inspection Report

SECTION A: NATIONAL DATA SYSTEM CODING				
Permit #	NPDES #	Inspection Type	Inspector	Facility Type
4PP00019	OH0101664	CEI	S	A
Inspection Date	Entry Time	Exit Time	Notice of Violation	Significant Non-Compliance
12/13/2011	2:00 pm	3:00 pm	No	No

SECTION B: FACILITY DATA	
Name and Location of Facility Inspected	Permit Effective Date
ODOT District 5 Headquarters – Jacksontown 9600 Jacksontown Rd. Jacksontown, OH	1/1/2010
	Permit Expiration Date
	12/31/2014
Name(s) and Title(s) of On-Site Representatives	Phone Numbers
Terry Gregg, Treatment Plant Coordinator	(740) 323-5152
Name and Title of Responsible Official	Phone Number
Terry Gregg, Treatment Plant Coordinator	(740) 323-5152

SECTION C: AREAS EVALUATED DURING INSPECTION		
Key: S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated		
M	NPDES Compliance	Signage installation required
S	Operations & Maintenance	
S	Facility Site Review	
N	Collection System	
U	Flow Measurement	Flow estimated with potable water use records, effluent flow is unmetered.
S	Receiving Waters	
N	Laboratory	

Comments:

Signatures	
 12/15/11	 12/15/11
Paul Vandermeer, Inspector Compliance & Enforcement Division of Surface Water Central District Office	Erin Sherer, Reviewer Compliance & Enforcement Supervisor Division of Surface Water Central District Office

**SECTION D: PERMIT VERIFICATION**

- (a) Correct name and mailing address of permittee ..... Y
- (b) Correct name and location of receiving waters ..... Y
- (c) Products and production rates conform with permit application..... NA
- (d) Flows and loadings conform with NPDES permit..... Y
- (e) Treatment processes are as described in permit application ..... Y
- (f) New treatment process added since last inspection ..... N
- (g) Notification given to State of new, different or increased discharges..... NA
- (h) All discharges are permitted..... Y
- (i) Number and location of discharge points are as described in permit..... Y

Comments:

**SECTION E: COMPLIANCE**

- (a) Any significant violations since the last inspection ..... Y
- (b) Permittee is taking actions to resolve violations..... Y
- (c) Permittee has a compliance schedule ..... Y
- (d) Permittee is meeting compliance schedule..... Y

Comments:

**SECTION F: OPERATION AND MAINTENANCE**

- (a) Standby power available ..... N  
    If yes, what type?
- (b) Adequate alarm system available for power or equipment failures ..... N
- (c) All treatment units in service other than backup units ..... Y
- (d) Wastewater Treatment Works classification ..... A
- (e) Operator of Record holds unexpired license of class required by Permit ..... Y  
    Class held: I
- (f) Copy of certificate of Operator of Record displayed on-site ..... Y\*
- (g) Minimum operator staffing requirements fulfilled ..... Y
- (h) Routine and preventative maintenance scheduled and performed ..... Y
- (i) Any major equipment breakdown since last inspection ..... N
- (j) Operation and maintenance manual provided and maintained ..... Y\*
- (k) Any plant bypasses since last inspection ..... N
- (l) Regulatory agency notified of bypasses ..... NA  
    By MOR  and/or Spill Hotline (1-800-282-9378)
- (m) Any hydraulic or organic overloads since last inspection ..... N

Comments: \*Mr. Gregg is responsible for several ODOT wastewater facilities so he is forced to travel and work from his vehicle extensively. He maintains copies of records, manuals, and his certification in his vehicle.

**SECTION I: SLUDGE MANAGEMENT**

- a) Sludge management plan (SMP)..... NA
- b) Sludge management plan current..... NA
- c) Sludge adequately disposed..... Y  
Method: *Contractor pumps sludge and hauls to another WWTP for disposal.*
- d) If sludge is incinerated, where is ash disposed of..... NA
- e) Is sludge disposal contracted..... Y  
Name: ZEMBA
- f) Has amount of sludge generated changed significantly..... N
- g) Adequate sludge storage provided at plant..... Y
- h) Land application sites monitored and inspection per SMP..... NA
- i) Records kept in accordance with State and Federal law ..... Y\*
- j) Any complaints received last year regarding sludge..... N
- k) Is sludge adequately processed (digestion, pathogen control) ..... Y

Comments: \*Mr. Gregg is responsible for several ODOT wastewater facilities so he is forced to travel and work from his vehicle extensively. He maintains copies of records, manuals, and his certification in his vehicle.

**SECTION J: SELF-MONITORING PROGRAM**

- a) Primary flow measuring device operated and maintained..... N\*  
Type of device: *potable water meter on well* Device location: *shop*
- b) Calibration frequency adequate ..... N\*  
Date of last calibration: *unknown*
- c) Secondary instruments operated and maintained..... NA
- d) Flow measurements equipment adequate to handle full range of flows.... NA\*
- e) Actual flow discharged is measured..... N\*
- f) Flow measuring equipment inspection frequency unknown
- g) Sampling location(s) are as specified by permit..... Y
- h) Parameters and sampling frequency agree with permit..... Y
- i) Monitoring records (i.e., flow, pH, DO) maintained for a minimum of three years including all original strip chart recordings (i.e. continuous monitoring instrumentation, calibration and maintenance records)..... Y\*\*

Comments: \*Effluent flow is estimated from potable water usage records. Actual effluent flow is not directly measured with a flow metering device. \*\*Mr. Gregg is responsible for several ODOT wastewater facilities so he is forced to travel and work from his vehicle extensively. He maintains copies of records, manuals, and his certification in his vehicle.

**SECTION III: MULTIMEDIA OBSERVATIONS**

- a) Are there indications of sloppy housekeeping or poor maintenance in work and storage areas or laboratories ..... NA
- b) Do you notice staining or discoloration of soils, pavement or floors..... NA
- c) Do you notice distressed (unhealthy, discolored, dead) vegetation ..... NA
- d) Do you see unidentified dark smoke or dust clouds coming from sources other than smokestacks ..... NA
- e) Do you notice any unusual odors or strong chemical smells ..... NA
- f) Do you see any open or unmarked drums, unsecured liquids, or damaged containment facilities..... NA

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

- 1) What is the cause of the condition?
- 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: