



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

April 30, 2013

Duane Wood, Owner
Starlite Lanes WWTP
290 Baltimore-Somerset Road
Baltimore, OH 43105

**Re: Starlite Lanes WWTP
NPDES Permit 4PX00038/ OH0124389
Semi-Public CEI
Fairfield County**

Dear Mr. Wood:

On April 17, 2013, a Compliance Evaluation Inspection was conducted at the Starlite Lanes WWTP. Present for the inspection were Brad Williams, the former owner 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 following items were noted during the inspection:

- The operator noted in an e-mail that vandals have been disrupting operations of the WWTP and have caused effluent violations and some maintenance issues. The owner/operator shall secure the control boxes for the plant in order to prevent such vandalism in the future.
- The NPDES permit for this semi-public facility will not be renewed once it expires on June 30, 2014. A new sewer line has become available from the Village of Baltimore and the facility is required by Part III.32 of the NPDES permit to connect to the new publically owned sewer. Connection must be accomplished on or before the above mentioned expiration date of the NPDES permit.

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.state.oh.us.

Sincerely,

Paul L. Vandermeer
Environmental Specialist II
Compliance and Enforcement Unit
Division of Surface Water
Central District Office

ec: Paul Vandermeer

PLV/nsm

NPDES Compliance Inspection Report

SECTION A: NATIONAL DATA SYSTEM CODING				
Permit #	NPDES #	Inspection Type	Inspector	Facility Type
4PX00038	OH0124309	CEI	S	1
Inspection Date	Entry Time	Exit Time	Notice of Violation	Significant Non-Compliance
4/17/2013	11:15 am	11:45 am	No	No

SECTION B: FACILITY DATA	
Name and Location of Facility Inspected	Permit Effective Date
Starlite Lane WWTP 290 Baltimore-Somerset Rd. Baltimore, OH 43105	7/1/2009
	Permit Expiration Date
	6/30/2014
Name(s) and Title(s) of On-Site Representatives	Phone Numbers
Brad Williams, former owner	
Name and Title of Responsible Official	Phone Number
Duane Wood, Owner	(740) 862-4624

SECTION C: AREAS EVALUATED DURING INSPECTION		
Key: S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated		
M	NPDES Compliance	<i>Violations due to vandalism</i>
M	Operations & Maintenance	<i>Recovering from solids loss due to vandalism</i>
M	Facility Site Review	<i>Flooded sand filter</i>
NA	Collection System	
S	Flow Measurement	
S	Receiving Waters	
N	Laboratory	

Comments: *Neither the current owner nor the operator were available for the inspection. The former owner was present for a brief conversation but he did not participate in the physical inspection of the WWTP.*

Signatures			
			4/29/13
Paul L. Vandermeer, Inspector Compliance & Enforcement Division of Surface Water Central District Office	Date	Erin Sherer, Reviewer Compliance & Enforcement Supervisor Division of Surface Water Central District Office	Date

Compliance Data for Starlite Lanes WWTP between 1/1/2012 to 4/1/2013

Summary

Permit Effluent Limit Violations: 3
 Permit Effluent Code Violations: 0
 Permit Effluent Frequency Violations: 0
 Compliance Schedule Violations: 0

Limit Violations							
Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date	
December 2012	001	Nitrogen Ammonia (NH ₃)	30D Conc	5.0	5.04	11/17/2012	
December 2012	001	CBOD 5 day	30D Conc	10	16.38	12/11/2012	
December 2012	001	CBOD 5 day	7D Conc	15	16.38	12/22/2012	

Flow Data for Starlite Lanes WWTP between 1/1/2012 and 4/1/2013

	Date	Flows (GPD)
Ten Highest Flows	1/13/2013	20638
	11/11/2012	15821
	12/10/2012	13982
	12/11/2012	13982
	12/12/2012	13982
	12/13/2012	13982
	11/21/2012	12864
	11/8/2012	12363
	11/6/2012	12357
	11/7/2012	12357
Average Flow Rate		2206

Method of flow monitoring:	<i>Dosing pump timer</i>
Type of alarms for plant:	<i>Visual</i>

SECTION D: PRELIMINARY TREATMENT

Type of Preliminary Treatment? <i>Grease trap</i>		
	Yes	No
Does the unit require pumping or cleaning?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Maintenance of preliminary treatment is satisfactory?	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Comments/Status:

[Empty comment box]

Color of MLSS?	Light brown (some with a diuret)			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 operational	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Blowers are on a timer	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Skimmers are operational	<input type="checkbox"/>	<input type="checkbox"/>	Plant is flooded	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Diffusers are operational	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Grating is present	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sludge return is operational	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Foam present?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Overall maintenance satisfactory?	<input checked="" type="checkbox"/>	<input type="checkbox"/>			

Comments/Status: *System is recovering from a vandal who has been turning off the blower timer and leaving the blowers to run continuously. This caused a loss of solids to the sand filter.*

SECTION F: CLARIFIERS

Clarity of water topping weir?	<i>Mostly clear, some solids stuck to weir.</i>	
	Yes	No
Weir is clean?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Weir is in good condition (i.e., level, free of corrosion, etc.)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Is effluent present in weir channel?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Is the sludge blanket visible?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Do the clarifier walls need scraping?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Is sludge settling properly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Overall maintenance of the clarifier is satisfactory?	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Comments/Status: *Needs some minor clean up after the loss of solids. Cloudy conditions prevented view of sludge blanket.*

SECTION G: TERTIARY TREATMENT

	Yes	No		Yes	No
Surface sand filters:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Subsurface/Upflow	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Distribution box operational	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Beds alternated	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Are filters ponding/flooding	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Beds raked	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sand filters overgrown	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Chlorination present	<input checked="" type="checkbox"/>	<input type="checkbox"/>
UV present	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Dechlorination present	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Overall maintenance satisfactory?	<input checked="" type="checkbox"/>	<input type="checkbox"/>			

Comments/Status: *Flooded sand filter will need to be cleaned up once it drains. The on-line sand filter appeared to need some scraping of solids, but was OK for now. The disinfection equipment was not on-line yet and should be placed into service on May 1.*

SECTION H: SLUDGE HANDING / STORAGE DISPOSAL

Sludge is periodically wasted from what component?	Clarifier	
Sludge disposal contractor?	Unknown	
Sludge disposal location?	Unknown	
	Yes	No
Does the WWTP have sludge drying beds?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Does the WWTP have a sludge holding tank?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is the maintenance on the sludge handling unit adequate?	<input type="checkbox"/>	<input type="checkbox"/>

Comments/Status:

SECTION I: RECORD KEEPING / OPERATOR OF RECORD

	Yes	No
Operator of Record holds unexpired license of class required by Permit?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Has the Operator of Record submitted an ORC Notification form?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Copy of certificate of Operator of Record displayed on-site?*	<input type="checkbox"/>	<input checked="" type="checkbox"/>
If a Staffing Reduction plan has been approved, are the stipulations of the plan being met?	<input type="checkbox"/>	<input type="checkbox"/>
Operator of Record log book provided?*	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Minimum operator staffing requirements fulfilled (OAC 3745-7)?	<input type="checkbox"/>	<input type="checkbox"/>
Log book kept onsite (in an area protected from weather)?	<input type="checkbox"/>	<input type="checkbox"/>
Log book contains the following:		
Identification of treatment works	<input type="checkbox"/>	<input type="checkbox"/>
Date/times of arrival/departure for Operator of Record and any other operator required by OAC 3745-7	<input type="checkbox"/>	<input type="checkbox"/>
Daily record of operator and maintenance activities (including preventative maintenance, repairs and request for repairs, process control test results, etc.)	<input type="checkbox"/>	<input type="checkbox"/>
Laboratory results (unless documented on bench sheets)	<input type="checkbox"/>	<input type="checkbox"/>

KEY: Y – Yes, N – No, N/A – Not Applicable, N/E – Not Evaluated, * Further comment included in attachment

Identification of person making entries	<input type="checkbox"/>	<input type="checkbox"/>
Has the Operator of Record submitted written notifications to the permittee, Ohio EPA and, if applicable, any local environmental agencies when a collection system overflow, treatment plant bypass or effluent limit violation has occurred	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Logbook Format	Computer log	Bound book

Comments/Status: *Logbook was removed due to access of the plant by vandals. Operator has the book in his possession. Since the operator was not present for the inspection, I was unable to verify appropriate record-keeping.*

SECTION 3: PLANT

Discharge point is:	<i>Roadside ditch along SR 256</i>
Discharge is visible:	<i>Not evaluated.</i>
Name of discharge point:	<i>001</i>
Marker present:	<i>Not evaluated</i>
Quality of effluent:	<i>Clear in clarifier</i>
Contract laboratory:	<i>Not evaluated</i>

Comments/Status