



October 2, 2013

David Simon, President
Kyber Run Golf Course
5261 Mink Street
Johnstown, OH 43031

**Re: Kyber Run Golf Course
NPDES Permit 4PX00056/ OH0142522
Semi-Public CEI
Licking County**

Dear Mr. Simon:

On September 24, 2013, a compliance evaluation inspection was conducted at the Kyber Run Golf Course wastewater treatment plant. Present for the inspection were you, Jerry McFellin, and Glen Hacker representing Kyber Run 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. Please note the items listed below and provide a response as indicated.

- ❖ The operator of record must comply with the certified operator record keeping requirements as specified in the Ohio Administrative Code 3745-7-09. The operator should begin using a bound and page-numbered logbook immediately. The logbook must be kept at the WWTP and be available for the inspector to review 365 days per year. Be sure to include such things as time of entry and exit for the operator, any and all maintenance performed at the plant, and daily observations (temperature, color, odor, etc.), in the logbook. Persons making entries should initial or sign under the entry. Please submit a photograph of the logbook and a page of entries to Paul Vandermeer via e-mail by October 21, 2013.
- ❖ The electronic discharge monitoring report for August was not submitted by the September 20, 2013 deadline. The facility shall attempt to download the August report into the eDMR database. Also, please submit the sample results via e-mail to Paul Vandermeer. Even though these cannot be recognized as official sampling results this office recognizes that the August 1, 2013 effective date for the permit left the facility little time to "ease into" monitoring and other permit requirements. This was discussed and

future sampling results and reports will be submitted in a timely fashion. Contact James Roberts (614-644-2054) of our central office for any questions or problems encountered when uploading data into eDMR.

- ❖ The effluent outfall pipe to the stream has fallen into disrepair. Please submit a photograph of the repaired pipe in addition to a photograph of the required outfall signage by December 1, 2013.
- ❖ The WWTP was not discharging at the time of the inspection. Flows to the plant average less than 300 gallons per day. If the plant is not discharging during normal sampling periods, please ensure that an electronic discharge monitoring report (eDMR) is filed anyway and check the *No Discharge for the Month* box or include the appropriate coding in the eDMR.
- ❖ Since Jerry McFellin is an operator in training, Glen Hacker will remain the operator of record until such time as Jerry has completed his training. At this point, please submit the appropriate form to indicate a change in the operator of record. The forms for operator in training documentation and change in operator of record can be found at <http://epa.ohio.gov/ddagw/opcert.aspx>.

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
Division of Surface Water
Central District Office

c: File Copy

ec: Paul L. Vandermeer

NPDES Compliance Inspection Report

SECTION A: NATIONAL DATA SYSTEM CODING

Permit #	NPDES #	Inspection Type	Inspector	Facility Type
4PX00056	OH0142522	CEI	S	2
Inspection Date	Entry Time	Exit Time	Notice of Violation	Significant Non-Compliance
9/24/2013	9:00 AM	9:45 AM	No	No

SECTION B: FACILITY DATA

Name and Location of Facility Inspected	Permit Effective Date
Kyber Run Golf Course 5261 Mink Street Johnstown, OH 43031	8/1/2013
	Permit Expiration Date
	7/31/2018
Name(s) and Title(s) of On-Site Representatives	Phone Numbers
Glen Hacker, Contract Operator	(740) 404-0705
Name and Title of Responsible Official	Phone Number
David Simon, President	(614) 374-1117

SECTION C: AREAS EVALUATED DURING INSPECTION

Key: S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated

M	NPDES Compliance	August monitoring was done late.
S	Operations & Maintenance	Outfall pipe needs repair
S	Facility Site Review	Signage to be installed soon.
N	Collection System	
S	Flow Measurement	
S	Receiving Waters	
N	Laboratory	MASI Laboratory performs analysis

Comments:

Signatures

	9/30/13		9/30/13
Paul L. Vandermeer, Inspector Compliance and 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 Kyber Run Golf Course between 8/1/2013 to 8/31/2013

Summary

Permit Effluent Limit Violations: 0

Permit Effluent Code Violations: 0

Permit Effluent Frequency Violations: 0

Compliance Schedule Milestones Not Entered: 0

*The facility has 1 missing data report.

Station	Required Report Period	DMR Received
001	August 2013	No

Average Daily Design Flow:	0.0035 MGD
Average Daily Flow:	0.0003 MGD (300 gpd)
Plant Serves:	Golf Course patrons and staff
Method of flow monitoring:	Weir height measurement
Type of alarms for plant:	None

SECTION D: PRELIMINARY TREATMENT

Type of Preliminary Treatment?	Other	
	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: WWTP is preceded by a septic tank for solids removal. Septic tank is pumped annually.

SECTION E: AERATION

Color of MLSS?	Light Brown				
Thickness of Sludge	Thin				
Foam	None present				
Odor	No objectional 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 operational	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Blowers are on a timer	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Skimmers are operational	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" type="checkbox"/>			
Overall maintenance satisfactory?				<input checked="" type="checkbox"/>	<input type="checkbox"/>

Comments/Status: WWTP does not have skimmers or a sludge return due to the unique nature of the system. Operator states that plans are in the works for a timing system to cycle the blower. Currently, the blower runs 24/7.

SECTION F: CLARIFIERS

Clarity of water	Clear		
Effluent in weir	Clear		
	Yes	No	
Weir is clean?	<input checked="" type="checkbox"/>	<input 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 type="checkbox"/>	<input checked="" 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: *Again, the unique treatment system does not really require a typical clarifier. The tank is used for settling and decant of clear water to an effluent holding tank prior to disinfection. A solids blanket is not a normal occurrence in this system so scraping and a sludge return are not needed.*

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 type="checkbox"/>	<input checked="" type="checkbox"/>	Beds raked	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sand filters overgrown	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Chlorination present	<input type="checkbox"/>	<input checked="" type="checkbox"/>
UV present	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Dechlorination present	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Overall maintenance satisfactory?	<input checked="" type="checkbox"/>	<input type="checkbox"/>			

Frequency of cleaning: *As needed.*

Comments/Status:

SECTION H: SLUDGE HANDING / STORAGE DISPOSAL

Sludge is periodically wasted from what component?	Septic Tank	
Sludge disposal contractor?	*	
Sludge disposal location?	*	
	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 checked="" type="checkbox"/>	<input type="checkbox"/>

Comments/Status: *Septic tank is pumped annually. Please provide an electronically scanned copy of the latest septic tank pumping manifest to Paul Vandermeer via e-mail by October 21, 2013.

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 checked="" 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"/>
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	<input checked="" type="checkbox"/>	<input type="checkbox"/>

violation has occurred		
Logbook Format**	Hardbound	

Comments/Status: **Plant is wholly and completely outdoors. There is no place to display a certificate. **See cover letter. Logbook will be hardbound and purchased and used immediately.*

SECTION J: PLANT DISCHARGE

Discharge point is:	Stream
Discharge is visible:	Yes
Name of discharge point:	001, unnamed tributary to Kyber Run
Marker present:	No, facility has until December 1, 2013 to install marker.
Quality of effluent:	No discharge
Contract laboratory:	MASI Laboratory

Comments/Status