



**Environmental
Protection Agency**

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

September 10, 2012

RE: BLACKBROOK VALLEY ESTATE
PORTAGE COUNTY
PERMIT NO. 3PG00093

CERTIFIED MAIL

George A. Waliga, Owner
Blackbrook Valley Estates 850
202 East Summit Street
Kent, Ohio 44240

Dear Mr. Waliga:

On August 27, 2012, an inspection of the above referenced facility was conducted. No one was present to represent the facility. The purpose of the inspection was to: (1) evaluate the performance of the wastewater treatment system along with the facility's compliance status with respect to the terms and conditions of the above-referenced National Pollutant Discharge Elimination System (NPDES) permit and (2) determine required additional actions to be undertaken as part of the permit renewal process.

During the inspection, the following observations were made due to limited access to the treatment plant:

1. The plant design of the wastewater treatment system is 0.030 MGD
2. In accordance with Ohio Administrative Code 3745-7-04, the sewage treatment facility is classified as a Class I facility. The permittee shall ensure that the treatment works Operator of Record is physically present at the facility three days per week for a minimum of 1.5 hours per week.
3. Ohio EPA has no information pertaining to the current Operator of Record. Part II, letter (A) (2) of the facility's permit requires that an Operator of Record notification form be submitted to the Operator Certification Unit. The form can be found at the following link: <http://epa.ohio.gov/dsw/opcert/opcert.aspx>. The form should be completed and submitted immediately.
4. Ohio Operator Certification rules require that a field log book be maintained at the treatment plant. The log book should document the time the operator is present at the treatment works along with maintenance duties being performed at the treatment plant.
5. The blowers were running and the plant was receiving good aeration.
6. The sludge return lines were functioning properly and returning medium brown water.
7. Sludge and vegetation from the surface sand filter beds is being dumped along the outside perimeter wall of the filter beds. See Figures 1, 2, & 3. This material needs to be properly disposed at a licensed solid waste landfill. This problem was noted previously during an April 29, 2009 inspection.
8. Sludge and vegetation were also present in both surface sand filter beds. The surface sand filter beds should be maintained free of sludge and vegetation at all times.
9. Once the sludge layer is removed in the surface sand filter beds, additional filter media may be required. In general 18 inches of approved filter sand is necessary.

Any filter sand that is used must meet the requirements of Ohio Administrative Code (OAC) 3745-42-09. More specifically, for conventional surface sand filters, filter sand shall be washed and free of silt; have an effective size of 0.4 mm to 1.0 mm; and have a uniformity coefficient less than 3.0.

10. The discharge was not observed.
11. A permanent marker at outfall station 3PG00093001 was not posted per the requirement of Part II, Letter N of the facility's NPDES permit. This marker was required to be installed within four months from the effective date of this permit (December 1, 2007).
12. The Facility's NPDES permit expires on November 30, 2012.
13. In order to receive authorization to discharge beyond the above date of expiration, the permittee is required to submit the appropriate renewal forms (form 1, 2E and the antidegradation addendum) to the Ohio EPA no later than 180 days prior to the above date of expiration per the permit language contained on page one of the facility's NPDES permit. **The permit renewal forms shall be submitted immediately.** Please note that a \$ 200.00 dollar application renewal fee is required at the time of submission. The check shall be made payable to: "Treasurer, State of Ohio"

This office has recently reviewed your self-monitoring reports covering the period October 1, 2009 through July 31, 2012 for the referenced facility. Our review indicates violations of the terms and conditions of your NPDES permit. The specific instances of noncompliance are as follows:

Limit Violations

Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.5	6.275	10/1/2010
001	00610	Nitrogen, Ammonia (NH3)	30D Qty	0.17	.3891	10/1/2010
001	00610	Nitrogen, Ammonia (NH3)	7D Conc	2.3	10.25	10/15/2010
001	00610	Nitrogen, Ammonia (NH3)	7D Qty	0.26	.54315	10/15/2010
001	00610	Nitrogen, Ammonia (NH3)	30D Conc	4.5	5.09	11/1/2010
001	00610	Nitrogen, Ammonia (NH3)	7D Conc	6.8	7.7	11/1/2010
001	00610	Nitrogen, Ammonia (NH3)	30D Qty	0.17	.17114	7/1/2011
001	00610	Nitrogen, Ammonia (NH3)	7D Conc	2.3	2.5	7/15/2011
001	00610	Nitrogen, Ammonia (NH3)	7D Qty	0.26	.30375	7/15/2011

Code Violations

Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	50050	Flow Rate			AD	6/14/2010
001	50050	Flow Rate			AD	6/15/2010
001	50050	Flow Rate			AD	6/16/2010
001	50050	Flow Rate			AD	8/1/2010
001	50050	Flow Rate			AD	8/2/2010
001	50050	Flow Rate			AD	8/3/2010
001	50050	Flow Rate			AD	8/4/2010
001	50050	Flow Rate			AD	8/13/2010
001	50050	Flow Rate			AD	8/14/2010
001	50050	Flow Rate			AD	8/15/2010
001	50050	Flow Rate			AD	8/16/2010
001	50050	Flow Rate			AD	8/17/2010

Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	50050	Flow Rate			AD	8/18/2010
001	50050	Flow Rate			AD	8/19/2010
001	50050	Flow Rate			AD	8/20/2010
001	50050	Flow Rate			AD	8/21/2010
001	50050	Flow Rate			AD	8/22/2010
001	50050	Flow Rate			AD	8/23/2010
001	50050	Flow Rate			AD	8/24/2010
001	50050	Flow Rate			AD	8/25/2010
001	50050	Flow Rate			AD	8/26/2010
001	50050	Flow Rate			AD	8/27/2010
001	50050	Flow Rate			AD	8/28/2010
001	50050	Flow Rate			AD	8/29/2010
001	50050	Flow Rate			AD	8/30/2010
001	50050	Flow Rate			AD	8/31/2010
001	50050	Flow Rate			AD	2/11/2011
001	50050	Flow Rate			AD	2/12/2011
001	50050	Flow Rate			AD	2/13/2011
001	50050	Flow Rate			AD	2/14/2011
001	00530	Total Suspended Solids			AF	2/28/2011
001	80082	CBOD 5 day			AF	2/28/2011

No frequency violations were noted.

This office has no record of receiving the monthly discharge monitoring report for May 2011 and June 2011. This data should be electronically submitted immediately.

Please be advised that such instances of noncompliance may be cause for enforcement actions pursuant to the Ohio Revised Code, Chapter 6111.

Please inform this office in writing, within 14 days receipt of this letter, of your intentions to address items 3, 4, 7, 8, 9, 11 and 13. The letter should include dates, either actual or proposed, for completion of the actions. A follow-up inspection will be conducted subsequent to the completion date.

Should you have any comments or questions concerning this letter, please feel free to call me at (330) 963-1143.

Respectfully,



Michael W. Stevens
Environmental Engineer
Division of Surface Water

MWS/cs



Figure 3

102593-02-M-1540 Item Receipt

34963911 Recd 9/12/12

2. Article Number

1. Article Addressed to:
 George A. Waliga, Owner
 Blackbrook Valley Estates 850
 202 East Summit Street
 Kent, Ohio 44240

3. Service Type
 Certified Mail
 Registered
 Insured Mail
 C.O.D.
 Return Receipt for Merchandise

4. Restricted Delivery? (Extra Fee)
 Yes
 No

D. Is delivery address different from item 1? Yes No
 If YES, enter delivery address below:

E. Received by (Printed Name)
 C. Date of Delivery

X
 Addressee
 Agent
 A. Signature

COMPLETE THIS SECTION ON DELIVERY

SENDER: COMPLETE THIS SECTION

■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
 ■ Print your name and address on the reverse so that we can return the card to you.
 ■ Attach this card to the back of the mailpiece, or on the front if space permits.

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF THE RETURN ADDRESS, FOLD AT DOTTED LINE

CERTIFIED MAIL™



7011 0470 0002 3496 3911

Environmental Protection Agency

East District Office
 East Aurora Road
 OH 44087-1924

NIXIE
 BC: 440871924
 RETURN TO THE SENDER TO
 UNDELIVERED MAIL TO
 0157517544
 FORWARD 652-05652-02-58
 44240365002
 9-13-12

George A. Waliga, Owner
 Blackbrook Valley Estates 850
 202 East Summit Street
 Kent, Ohio 44240

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 MAILED FROM ZIP CODE 44087

Not
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