



State of Ohio Environmental Protection Agency

Northeast District Office

2110 East Aurora Rd.
Twinsburg, Ohio 44087

TELE: (330) 963-1200 FAX: (330) 487-0769
www.epa.state.oh.us

Ted Strickland, Governor
Lee Fisher, Lieutenant Governor
Chris Korleski, Director

March 22, 2010

RE: CERTIFIED OIL COMPANY
GAS STATION 410
PERMIT NO. 3PR00302
PORTAGE COUNTY
EDINBURG TOWNSHIP

CERTIFIED MAIL

Mr. Art Schmitz
Manager of Environmental Affairs
Certified Oil Company
949 King Ave.
Columbus, Ohio 43212

Dear Mr. Schmitz:

On March 4, 2010, an inspection of the above referenced facility's wastewater treatment system was conducted. The facility was represented by Ms. Robin Talbot, Manager. The purpose of the inspection was to evaluate the operation and maintenance 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.

During the inspection, the following items were noted:

1. The design flow of the extended aeration wastewater treatment plant is 1500 gallons per day.
2. The flow equalization tank was being aerated.
3. The blowers were running and the plant was receiving good aeration.
4. The contents of the aeration tank were light to medium brown in color.
5. The skimmer return line was functioning properly and returning clear water.
6. The sludge return line was working properly and was returning light to medium brown water.
7. Scum build-up was present behind the baffle in the settling tank. See Figure 1. This scum should be removed and properly disposed.
8. The weirs in the settling tank had scum/solids build-up. See Figure 2. The weirs should have the solids removed and be cleaned.
9. One of two surface sand filter beds was being utilized. See Figure 3. This bed was draining very slowly. The most probable cause of this is that the surface sand filter media is plugged with a layer of solids/sludge. The surface sand filter bed media should be raked free of all solids/sludge as soon as the weather allows.

10. 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.
11. When the surface sand filter bed is dosed, it should be flooded to a depth of three inches in less than 10 minutes. This effluent should drain almost immediately which indicates that the surface sand filter beds are not plugged up and are draining properly.
12. The chlorination/dechlorination units were not evaluated. **It should be noted that the chlorination/dechlorination season begins May 1st and continues through October 31st.**
13. No flow was observed being discharged from the plant.

This office has recently reviewed your self-monitoring reports covering the period September 1, 2008 through February 28, 2010 for the referenced facility. Our review indicates violations of the terms and conditions of your NPDES permit. The specific instance of noncompliance is as follows:

Limit Violations

Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	00530	Total Suspended Solids	30D Conc	12	23.	3/1/2009
001	00530	Total Suspended Solids	7D Conc	18	23.	3/1/2009
001	00610	Nitrogen, Ammonia (NH3)	30D Conc	3.0	7.55	3/1/2009
001	00610	Nitrogen, Ammonia (NH3)	7D Conc	4.5	7.55	3/1/2009
001	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.0	3.95	5/1/2009
001	00610	Nitrogen, Ammonia (NH3)	7D Conc	1.5	3.95	5/8/2009
001	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.0	16.7	6/1/2009
001	00610	Nitrogen, Ammonia (NH3)	7D Conc	1.5	16.7	6/1/2009
001	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.0	1.25	7/1/2009
001	00610	Nitrogen, Ammonia (NH3)	30D Qty	0.006	.01304	8/1/2009
001	00610	Nitrogen, Ammonia (NH3)	7D Qty	0.009	.01304	8/22/2009
001	00530	Total Suspended Solids	30D Conc	12	28.	11/1/2009
001	00610	Nitrogen, Ammonia (NH3)	30D Conc	3.0	42.25	11/1/2009
001	00530	Total Suspended Solids	7D Conc	18	28.	11/15/2009
001	00610	Nitrogen, Ammonia (NH3)	7D Conc	4.5	42.25	11/15/2009
001	00530	Total Suspended Solids	30D Conc	12	30.	12/1/2009
001	00610	Nitrogen, Ammonia (NH3)	30D Conc	3.0	5.4	12/1/2009
001	00530	Total Suspended Solids	7D Conc	18	30.	12/15/2009

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Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	00610	Nitrogen, Ammonia (NH3)	7D Conc	4.5	5.4	12/15/2009
001	00610	Nitrogen, Ammonia (NH3)	30D Conc	3.0	28.875	1/1/2010
001	00610	Nitrogen, Ammonia (NH3)	7D Conc	4.5	54.25	1/8/2010

The last correspondence from this office dated March 18, 2009 addressed to Mr. Woods indicated that no discharge monitoring reports had been submitted since August 2008. This letter requested a written response detailing why monthly discharge monitoring reports were not being submitted. To date, this office has no record of receiving a response. Our review indicates that discharge monitoring reports for September 2008 through January 2009 still remain to be submitted.

Additionally, Certified Oil Company was previously requested in a September 16, 2008 correspondence, also addressed to Mr. Woods, to detail in writing what actions were going to be taken to resolve the ongoing violations. To date, this office has no record of receiving a response from this request.

Please contact this office to schedule a meeting at the Northeast District Office for the week April 26, 2010. A plan should be prepared for discussion at the meeting on how the aforementioned issues will be addressed. The plan should include a description of the actions taken or proposed along with dates for completion of the actions.

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

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/mt



Figure 1

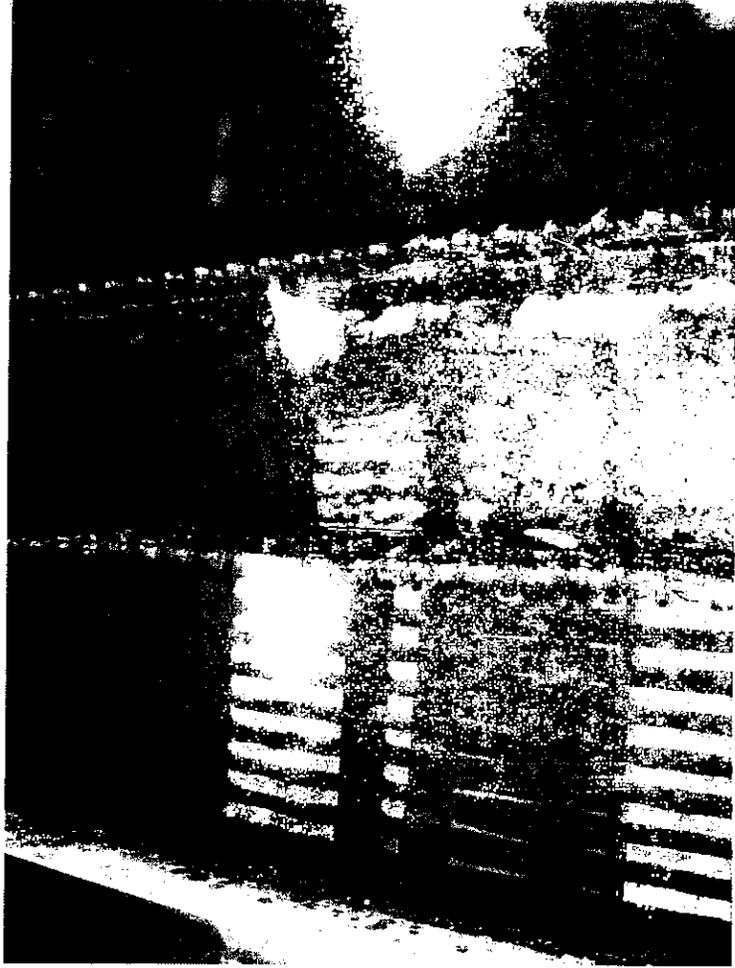


Figure 2

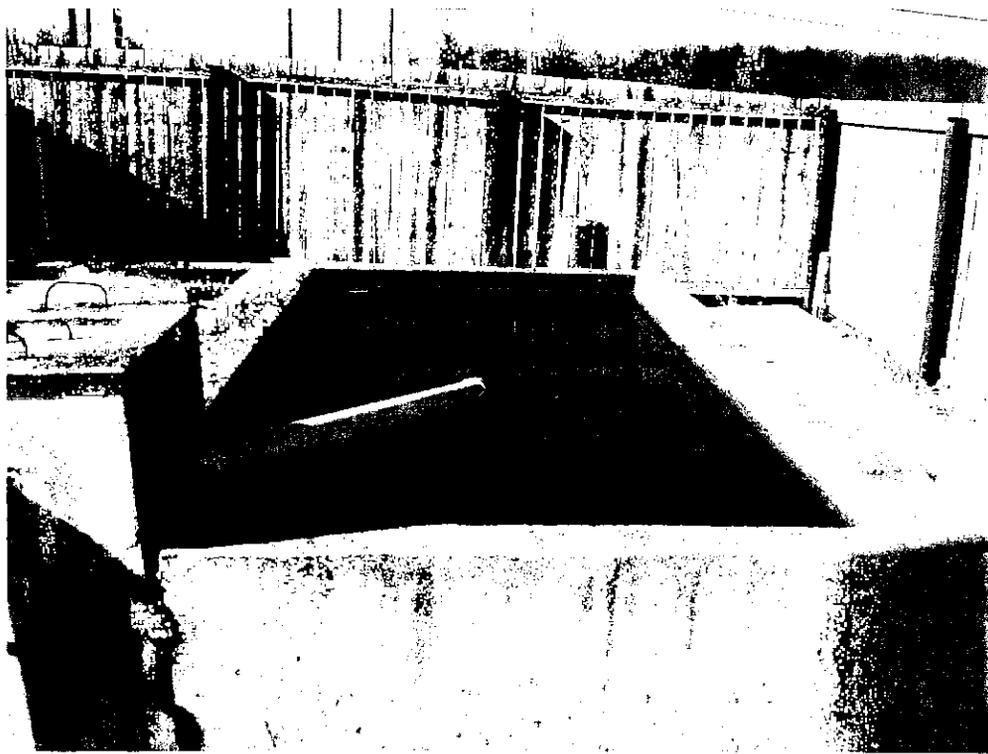


Figure 3

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> ■ 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. 	<p>A. Signature <input checked="" type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) <input type="checkbox"/> C. Date of Delivery <i>E. Schmitz</i> 3-23</p>
<p>1. Article Addressed to:</p> <p>Art Schmitz Certified Oil Company 949 King Ave Columbus OH 43212</p>	<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p> <p>3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>2. Article Number (Transfer from service label) 70091680000063813910 (Stevens # 3/22/10)</p>	

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

7009 1680 0000 6381 3910

U.S. Postal Service TM	
CERTIFIED MAIL TM RECEIPT	
(Domestic Mail Only; No Insurance Coverage Provided)	
For delivery information visit our website at www.usps.com .	
Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$
Postmark Here	
<p>Sent To</p> <p>Street, Apt. No., or PO Box No.</p> <p>City, State, ZIP+4</p>	
PS Form 3800, August 2006	See Reverse for Instructions