



State of Ohio Environmental Protection Agency

Northeast District Office

2110 East Aurora Rd.  
Twinsburg, Ohio 44087

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www.epa.state.oh.us

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

April 1, 2010

RE: SUMMIT COUNTY  
GREEN  
GREENTREE PLACE #4866  
4866 MASSILLON ROAD  
COMPLIANCE EVALUATION INSPECTION

CERTIFIED MAIL

Ms. Jean Hobbs  
P.O. Box 157  
Greensburg, OH 44232

Dear Ms. Hobbs:

On March 11, 2010, a Compliance Evaluation Inspection was conducted at the wastewater treatment plant serving Greentree Place Apartments. According to our files, the wastewater treatment system consists of a pump station, 2000 gallon trash trap, 14,000 gpd extended aeration treatment plant, 1300 gallon aerated sludge holding tank, 556 gallon dosing chamber, 595 square foot surface sand filter, and chlorination/dechlorination tank. The plant discharges into an unnamed tributary of Nimisila Creek, which flows to the Tuscarawas River.

During the inspection, it was noted that only half of the wastewater treatment plant was being utilized. Upon review of the flow data submitted for the past two years, it appears that the average daily flow to this 14000 gpd plant has only been 1600 gpd. One deficiency noted during the inspection was that the distribution arms and concrete splash pads in the surface sand filter had been moved from their correct position. Please see the attached "Greenbook" diagram of a proper surface sand filter. Also, please make sure that dried solids which are raked from the top of the surface sand filters are not placed on the ground. Such solids should be placed into a watertight container and disposed of with the rest of the facility's trash, which is ultimately disposed of at a properly permitted solid waste landfill.

Upon review of your Discharge Monitoring Reports (DMRs) from April 2008 to April 2010, the following effluent violations were noted:

Permit No	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
3PR00103*DD	001	Total Suspended Solids	30D Conc	12	23.	5/1/2008
3PR00103*DD	001	Total Suspended Solids	7D Conc	18	23.	5/22/2008
3PR00103*DD	001	Chlorine, Total Residu	1D Conc	0.019	.5	5/22/2008
3PR00103*DD	001	Dissolved Oxygen	1D Conc	6.0	5.8	5/8/2008
3PR00103*DD	001	Chlorine, Total Residu	1D Conc	0.019	.5	6/5/2008
3PR00103*DD	001	Chlorine, Total Residu	1D Conc	0.019	.5	6/19/2008

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Permit No	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
3PR00103*DD	001	Chlorine, Total Residu	1D Conc	0.019	.5	7/1/2008
3PR00103*DD	001	Chlorine, Total Residu	1D Conc	0.019	.5	7/15/2008
3PR00103*DD	001	Chlorine, Total Residu	1D Conc	0.019	.5	7/29/2008
3PR00103*DD	001	Chlorine, Total Residu	1D Conc	0.019	.5	8/1/2008
3PR00103*DD	001	Chlorine, Total Residu	1D Conc	0.019	.5	8/15/2008
3PR00103*DD	001	Chlorine, Total Residu	1D Conc	0.019	.5	8/21/2008
3PR00103*DD	001	Chlorine, Total Residu	1D Conc	0.019	.5	8/28/2008
3PR00103*DD	001	Chlorine, Total Residu	1D Conc	0.019	.5	9/1/2008
3PR00103*DD	001	Chlorine, Total Residu	1D Conc	0.019	.5	9/15/2008
3PR00103*DD	001	Chlorine, Total Residu	1D Conc	0.019	.5	9/29/2008
3PR00103*DD	001	Chlorine, Total Residu	1D Conc	0.019	.5	10/1/2008
3PR00103*DD	001	Chlorine, Total Residu	1D Conc	0.019	.5	10/16/2008
3PR00103*DD	001	Chlorine, Total Residu	1D Conc	0.019	.5	10/29/2008
3PR00103*DD	001	Total Suspended Solids	30D Conc	12	48.	11/1/2008
3PR00103*DD	001	Total Suspended Solids	7D Conc	18	48.	11/15/2008
3PR00103*DD	001	Total Suspended Solids	30D Conc	12	27.	4/1/2009
3PR00103*DD	001	Nitrogen, Ammonia (NH3)	30D Conc	4.0	22.	4/1/2009
3PR00103*DD	001	Nitrogen, Ammonia (NH3)	30D Qty	0.11	.12874	4/1/2009
3PR00103*DD	001	Chlorine, Total Residu	1D Conc	0.019	.5	5/1/2009
3PR00103*DD	001	Chlorine, Total Residu	1D Conc	0.019	.5	5/15/2009
3PR00103*DD	001	Chlorine, Total Residu	1D Conc	0.019	.5	5/29/2009
3PR00103*DD	001	Nitrogen, Ammonia (NH3)	30D Conc	1.5	2.03	6/1/2009
3PR00103*DD	001	CBOD 5 day	30D Conc	10	17.	6/1/2009
3PR00103*DD	001	CBOD 5 day	7D Conc	15	17.	6/8/2009
3PR00103*DD	001	Chlorine, Total Residu	1D Conc	0.019	.5	6/4/2009
3PR00103*DD	001	Chlorine, Total Residu	1D Conc	0.019	.5	6/17/2009
3PR00103*DD	001	Chlorine, Total Residu	1D Conc	0.019	.5	6/30/2009
3PR00103*DD	001	Chlorine, Total Residu	1D Conc	0.019	.5	7/1/2009
3PR00103*DD	001	Chlorine, Total Residu	1D Conc	0.019	.5	7/15/2009
3PR00103*DD	001	Chlorine, Total Residu	1D Conc	0.019	.5	7/29/2009
3PR00103*DD	001	Chlorine, Total Residu	1D Conc	0.019	.5	8/1/2009
3PR00103*DD	001	Chlorine, Total Residu	1D Conc	0.019	.5	8/15/2009
3PR00103*DD	001	Chlorine, Total Residu	1D Conc	0.019	.5	8/29/2009
3PR00103*DD	001	Chlorine, Total Residu	1D Conc	0.019	.5	9/1/2009
3PR00103*DD	001	Chlorine, Total Residu	1D Conc	0.019	.5	9/15/2009
3PR00103*DD	001	Chlorine, Total Residu	1D Conc	0.019	.5	9/29/2009
3PR00103*DD	001	Chlorine, Total Residu	1D Conc	0.019	.5	10/1/2009
3PR00103*DD	001	Chlorine, Total Residu	1D Conc	0.019	.5	10/15/2009
3PR00103*DD	001	Chlorine, Total Residu	1D Conc	0.019	.5	10/29/2009

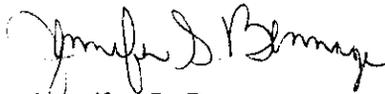
Please be advised such instances of noncompliance are subject to enforcement pursuant to ORC 6111. Because of the numerous chlorine residual violations, it appears that dechlorination tablets are not being utilized.

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During the inspection, it was noticed that a Summit County sanitary sewer manhole is located directly across the street from your apartment complex. Ohio Administrative Code 3745-31-05 states "best available technology" must be utilized. Therefore, a wastewater treatment system shall be abandoned and connected to the public sanitary sewer if such a sewer is available. It is directed you contact Paul Pickett at the City of Green (330-896-5510) and Tom Davis at Summit County Dept. of Environmental Services (330-926-2465) concerning the procedures to connect to the sanitary sewer.

In order to avoid enforcement action from this office, it is directed you submit a proposed schedule of wastewater treatment system abandonment and sanitary sewer connection to this office by May 1, 2010. If you have any questions, please contact this office at (330) 963-1151.

Sincerely,



Jennifer S. Bennage  
Environmental Engineer  
Division of Surface Water

JSB/mt

cc: Brent Paulus, Summit County Health Dept.  
Paul Pickett, City of Green Engineering  
Wayne Wiethe, City of Green Planning Dept.  
Tom Davis, Summit County D.O.E.S.

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