



State of Ohio Environmental Protection Agency

Northeast District Office

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Twinsburg, Ohio 44087

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

October 10, 2007

RE: WINGFOOT LAKE AIRDOCK  
3IC00022\*HD  
PORTAGE COUNTY

Mr. Doug Betts  
Project Manager  
The Goodyear Tire and Rubber Company  
1144 East Market Street, Dept. 115-B  
Akron, OH 44316

Dear Mr. Betts:

On October 5, 2007, this writer conducted a compliance evaluation of your treatment system located at the Goodyear Wingfoot Lake Airdock. Below is a summary of the inspection:

Treatment Plant

- 675-gallon trash trap,
- 5,000-gallon flow equalization tank,
- 2,000-gpd aeration plant,
- Dosing chamber,
- 190-square-foot surface sand filter split into two halves, and
- 365-gallon chlorine contact tank equipped with dechlorination.

Observations

- 1) The contents of the aeration tank were a dark brown color.
- 2) The clarifier surface was clear, although the weir trough contained solids.
- 3) Sludge and skimmer returns were working properly.
- 4) The east half of the sand filter needs to be cleaned when it dries out. The west half was ponded to a depth of approximately 8 inches.
- 5) Chlorine contact tank contained grass clippings and should be cleaned.
- 6) There were no dechlorination tablets. They must be present when chlorinating which is May through October.

Pictures are attached for your reference.

A review of your compliance history as identified by our SWIMS tracking system identified the following violations for the time period of October 2005 through August 2007:

Mr. Doug Betts  
 Wingfoot Lake Airdock  
 October 10, 2007  
 Page 2

**Numeric Violations**

Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
003	Total Suspended Solids	30D Conc	12	16.	3/1/2007
003	Nitrogen, Ammonia (NH3)	30D Conc	3.0	60.	3/1/2007
003	Nitrogen, Ammonia (NH3)	30D Qty	0.0227	.04088	3/1/2007
003	Nitrogen, Ammonia (NH3)	1D Conc	4.5	60.	3/8/2007
003	Nitrogen, Ammonia (NH3)	1D Qty	0.0341	.04088	3/8/2007
003	Nitrogen, Ammonia (NH3)	30D Conc	3.0	20.7	4/1/2007
003	Nitrogen, Ammonia (NH3)	30D Qty	0.0227	.04795	4/1/2007
003	CBOD 5 day	30D Conc	10	19.	4/1/2007
003	Nitrogen, Ammonia (NH3)	1D Conc	4.5	20.7	4/24/2007
003	Nitrogen, Ammonia (NH3)	1D Qty	0.0341	.04795	4/24/2007
003	CBOD 5 day	1D Conc	15	19.	4/24/2007

**Frequency Violations**

Violation Date	Station	Parameter	Sample Frequency	Expected	Reported
5/15/2007	003	pH	1/2Weeks	1	0
5/1/2007	003	Dissolved Oxygen	1/Week	1	0
5/15/2007	003	Dissolved Oxygen	1/Week	1	0
5/22/2007	003	Dissolved Oxygen	1/Week	1	0
6/15/2007	003	Chlorine, Total Residu	1/2Weeks	1	0
6/1/2007	003	pH	1/2Weeks	1	0
6/15/2007	003	pH	1/2Weeks	1	0
7/22/2007	003	Water Temperature	1/Week	1	0
7/22/2007	003	Dissolved Oxygen	1/Week	1	0

If you should have any questions, feel free to contact this writer at (330) 963-1136.

Sincerely,



Philip P. Rhodes, P.E.  
 Environmental Engineer  
 Division of Surface Water

PPR/mt

File: Industrial Permit/Compliance

Goodyear WWT 10 Dock 10  
wwtp view



