



State of Ohio Environmental Protection Agency

Northwest District Office

347 North Dunbridge Road
Bowling Green, OH 43402-9398

TELE: (419) 352-8461 FAX: (419) 352-8468
www.epa.state.oh.us

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

Re: Huron County
Speedway SuperAmerica #3065
NPDES Permit No. 2PR00148

June 22, 2007

Mr. Brian Epperson, Compliance Manager
Speedway SuperAmerica, LLC
P.O. Box 1500
Springfield, Ohio 45501

Dear Mr. Epperson:

On June 5, 2007, Ohio EPA representatives Tanushree Corlas and I conducted an inspection of the wastewater treatment plant at the Speedway SuperAmerica Store #3065. The plant is operated under National Pollutant Discharge Elimination System (NPDES) Permit No. 2PR00148. At the time of our inspection the plant was operating, however several operation and maintenance issues were noted. No samples were taken to verify compliance with permit limits. Our observations and recommendations are as follows:

1. The trash trap appeared to be full. We request that your operator verify this and have the tank pumped out if needed.
2. The aeration tank had good color and roll. The return sludge from the geyser pumps was light brown.
3. The clarifier skimmer appeared to be out of service and there were solids in the weir.
4. The sand filter beds are in need of immediate maintenance. The north filter bed was heavily ponded and full of solids. The south filter bed was off line, however it was retaining rain water and had significant algae growth. Overall, the condition of the sand filters indicates poor operation and maintenance of the preceding treatment units. Your operator should evaluate current operations and make any adjustments necessary to improve the plant performance so that large amounts of solids are not pumped to the filters causing them to become heavily ponded. In addition, steps must be taken to unclog the sand filters. This may require replacement of the sand and cleaning of the under drain system.

Mr. Brian Epperson
June 22, 2007
Page Two

Since our last inspection, overflow drain tubes/vent pipes have been installed in both of the sand filter beds. Due to the fact that these were not part of the approved Permit to Install (PTI) for the sand filters and that they can be used to bypass the sand filters, we request that they be removed as soon as possible. (A copy of the approved detail plans for the sand filters is included for your use) In the future when the sand filters become ponded and are in danger of overflowing, a septic hauler will need to pump and haul the water to a municipal wastewater treatment plant.

5. Tablets were in both the chlorinator and dechlorinator. The effluent from the contact tank was "brownish" in color. This may indicate that coffee is again being dumped into drains that flow to the WWTP. Please make sure that all the coffee waste is going to the holding tank.
6. Although the aeration tank blower was operating there were several maintenance items that need to be addressed. Oil appears to be leaking from the blower down the side of the tank and onto the ground. This leak needs to be fixed and the spilled oil cleaned up. The blower belt was loose and needs to be tightened and/or replaced. The air filter was dirty and probably needs to be replaced soon.
7. Monthly operating reports have been submitted as required by your NPDES permit. A review of these reports indicates that there were violations of the Total Suspended Solids and Nitrogen Ammonia (NH₃-N) limits of your permit in March, 2007. We are extremely concerned about these violations due to the fact that the plant has been recently upgraded so that the permit limits could be met. We suggest that Speedway and your operator work to determine the cause of these violations and adjust the plant operation and maintenance as needed so that the limits of the NPDES permit can be met. Note that these violations are subject to stipulated penalties under the consent order.

We appreciate your time and cooperation on these matters. **Within 14 days of receipt of this letter a written response should be sent to my attention at: Ohio EPA, Northwest District Office, 347 N. Dunbridge Road, Bowling Green, Ohio 43402.** A copy of our inspection photos and permit violations is included for your review.

Mr. Brian Epperson
June 22, 2007
Page Three

If you have any questions regarding this letter, please contact me at (419) 373-3003 or via email at andrew.gall@epa.state.oh.us

Sincerely,



Andrew Y. Gall
Environmental Specialist II
Division of Surface Water

/lb

Enclosures

pc: Mr. Keith Martin, Speedway SuperAmerica, LLC w/enclosures
Derrick Chennault, Eastwood Environmental w/enclosures
~~DSW-NWDO File~~
Follow up File

ec: Tanushree Sinha

Get New Data

Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PR00148*BD	March 2007	001	00530	Total Suspended Solids	1D Conc	18	26.	3/2/2007
2PR00148*BD	March 2007	001	00530	Total Suspended Solids	30D Conc	12	26.	3/1/2007
2PR00148*BD	March 2007	001	00530	Total Suspended Solids	1D Qty	0.103	.14762	3/2/2007
2PR00148*BD	March 2007	001	00530	Total Suspended Solids	30D Qty	0.0682	.14762	3/1/2007
2PR00148*BD	March 2007	001	00610	Nitrogen, Ammonia (NH3)	1D Conc	4.5	22.5	3/2/2007
2PR00148*BD	March 2007	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	3.0	22.5	3/1/2007
2PR00148*BD	March 2007	001	00610	Nitrogen, Ammonia (NH3)	1D Qty	0.0256	.12774	3/2/2007
2PR00148*BD	March 2007	001	00610	Nitrogen, Ammonia (NH3)	30D Qty	0.0171	.12774	3/1/2007