



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

August 6, 2007

Ms. Michelle McKee  
Environmental Compliance Manager  
Speedway SuperAmerica, LLC  
P.O. Box 1500  
Springfield, Ohio 45501

Dear Ms. McKee:

As a follow up to Ohio EPA's June 5, 2007, inspection of the wastewater treatment plant serving the Speedway SuperAmerica Store #3065 I met with you, Mr. Keith Martin and your operator, Mr. Derrick Chennault, on July 20, 2007. During the meeting we discussed the operation and maintenance of the wastewater treatment plant which operates under National Pollutant Discharge Elimination System (NPDES) Permit No. 2PR00148. This letter will serve as a summary of our meeting and the concerns of Ohio EPA.

1. At the time of the meeting the plant was operating. One of the pumps in the equalization tank recently broke down and had been removed for repair. The aeration tank had a light brown color and a good rate of aeration. The sand filter beds had been cleaned and appeared to be operating properly. The sand filter overflow drain tubes have been permanently capped. It was noted that the aeration tank blower is not currently leaking oil and that the oil stain on the tank was from the blower that was replaced last year. Tablets were in both the chlorinator and de-chlorinator. The effluent still had a light brown/gold color. It was indicated that this may be the result of the gas station patrons dumping coffee down the restroom sinks.
2. Mr. Chennault and Speedway have determined that it is necessary to add a 3.5 gallon bucket of dry sodium bicarbonate per day to the WWTP in order to meet the Nitrogen Ammonia limits specified in the NPDES permit. To verify that this is being done a daily basis we request that the following records be maintained and remain accessible on-site for inspection:

- a. Date and times of arrival and departure for the operator of record and any other operator;

- b. Specific operation and maintenance activities that affect or have the potential to affect the effluent quality; and;
- c. Copies of paid receipts showing the amount of sodium bicarbonate has been purchased and used at the Speedway #3065 WWTP;

These are part of the record keeping requirements of a certified operator that are outlined in Ohio Administrative Code (OAC) Chapter 3745-7-09, which went into effect on December 21, 2006. While we realize that Mr. Chennault maintains extensive records at his office, we recommend that he review OAC 3745-7-09 and make sure that all of the requirements are being met, including, keeping copies of plant records on-site.

- 3. During the inspection Keith Martin and I reviewed the June, 2007 Monthly Operating Report. It indicated that there were violations of the Total Suspended Solids (TSS) and Fecal Coliform limits of the permit. A copy of these violations has been included for your review. Each of these violations is subject to the \$500.00 penalty stipulated in the consent order for a total penalty of \$3000. Violations of the TSS and fecal coliform limits during the next sampling event would be subject to the \$1000 penalty. Additional violations beyond the second consecutive failure to meet the effluent limits would be subject to the \$2000 penalty.
- 4. We also discussed possible long term solutions for this location. Our ultimate recommendation is that Speedway abandon operation of the WWTP and tie into the City of Bellevue sanitary sewer system which is less than a mile away. Mr. Martin and Mr. Chennault asked about the temporary alternative of land applying the WWTP effluent. Land application of treated wastewater must adhere to all of the requirements outlined in OAC Chapter 3745-42-13, which can be found on our website at (<http://www.epa.state.oh.us/dsw/rules/42-13.pdf>). Please be aware that a Permit-to-Install (PTI) application which includes an engineering report, site investigation report, detailed plans and specifications and a land application management plan must be submitted to our agency.

We appreciate your time and cooperation on these matters. A copy of the June 2007 permit violations is included for your review. 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](mailto:andrew.gall@epa.state.oh.us)

Sincerely,



Andrew Y. Gall  
Environmental Specialist II  
Division of Surface Water

//lr

pc: Mr. Keith Martin  
Derrick Chennault  
DSW-NWDO File ;  
ec: Tanushree Sinha

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Sincerely,

  
Andrew Y. Gall  
Environmental Specialist II  
Division of Surface Water

/llr

pc: Mr. Keith Martin  
Derrick Chennault  
DSW-NWDO File  
ec: Tanushree Sinha  
bc: Margaret Malone, AGO, Co



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**Detail - Limit Violations**

Permit: 2PR00148

Period: 1/1/2007 6/30/2007

Permit No	Facility	Report Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PR00148*BD	Speedway SuperAmerica LLC Store I	Jun 2007	001	00530	Total Suspended Sol	30D Conc	12	18.5	6/1/2007
2PR00148*BD	Speedway SuperAmerica LLC Store I	Jun 2007	001	00530	Total Suspended Sol	30D Qty	0.0682	.10503	6/1/2007
2PR00148*BD	Speedway SuperAmerica LLC Store I	Jun 2007	001	00530	Total Suspended Sol	1D Conc	18	26.	6/27/2007
2PR00148*BD	Speedway SuperAmerica LLC Store I	Jun 2007	001	00530	Total Suspended Sol	1D Qty	0.103	.14762	6/27/2007
2PR00148*BD	Speedway SuperAmerica LLC Store I	Jun 2007	001	31616	Fecal Coliform	30D Conc	1000	1290.34	6/1/2007
2PR00148*BD	Speedway SuperAmerica LLC Store I	Jun 2007	001	31616	Fecal Coliform	1D Conc	2000	3700.	6/20/2007