

NPDES Permit No. IL0072362
Notice No. JMC:11111801jmc.docx

Public Notice Beginning Date: **February 17, 2012**

Public Notice Ending Date: **March 19, 2012**

National Pollutant Discharge Elimination System (NPDES)
Permit Program

Draft Reissued NPDES Permit to Discharge into Waters of the State

Public Notice/Fact Sheet Issued By:

Illinois Environmental Protection Agency
Bureau of Water
Division of Water Pollution Control
Permit Section
1021 North Grand Avenue East
Post Office Box 19276
Springfield, Illinois 62794-9276
217/782-0610

Name and Address of Discharger:

Speedway Super America, LLC
500 Speedway Drive
Enon, OH 45323

Name and Address of Facility:

Speedway No. 7001
3602 West 211th Street
Olympia Fields, IL 60461
(Cook County)

The Illinois Environmental Protection Agency (IEPA) has made a tentative determination to issue a NPDES permit to discharge into the waters of the state and has prepared a draft permit and associated fact sheet for the above named discharger. The Public Notice period will begin and end on the dates indicated in the heading of this Public Notice/Fact Sheet. The last day comments will be received will be on the Public Notice period ending date unless a commentor demonstrating the need for additional time requests an extension to this comment period and the request is granted by the IEPA. Interested persons are invited to submit written comments on the draft permit to the IEPA at the above address. Commentors shall provide his or her name and address and the nature of the issues proposed to be raised and the evidence proposed to be presented with regards to those issues. Commentors may include a request for public hearing. Persons submitting comments and/or requests for public hearing shall also send a copy of such comments or requests to the permit applicant. The NPDES permit and notice number(s) must appear on each comment page.

The application, engineer's review notes including load limit calculations, Public Notice/Fact Sheet, draft permit, comments received, and other documents are available for inspection and may be copied at the IEPA between 9:30 a.m. and 3:30 p.m. Monday through Friday when scheduled by the interested person.

If written comments or requests indicate a significant degree of public interest in the draft permit, the permitting authority may, at its discretion, hold a public hearing. Public notice will be given 45 days before any public hearing. Response to comments will be provided when the final permit is issued. For further information, please call Jamie Cowles at 217-782-0610.

The applicant is engaged in the retail sale of petroleum products (SIC 5541). Waste water is generated from the treatment of groundwater that is contaminated with gasoline and kerosene. Plant operation results in an average discharge of 0.006 MGD of treated groundwater from outfall 001.

Application is made for existing discharge(s) which is located in Cook County, Illinois. The following information identifies the discharge point, receiving stream and stream classifications:

Outfall	Receiving Stream	Latitude		Longitude		Stream Classification	Integrity Classification
001	Butterfield Creek	41° 30' 24"	North	87° 42' 4"	West	General Use	D

To assist you further in identifying the location of the discharge please see the attached map.

The stream segment receiving the discharge from outfall(s) 001 is on the draft 2010 303(d) list of impaired waters and is not a biologically significant stream on the 2008 Illinois Department of Natural Resources Publication – *Integrating Multiple Taxa in a Biological Stream Rating System*.

Pollutants	Potential Contributors
Dissolved Oxygen, Other Flow, Hexachlorobenzene, Regime Alterations, Fecal Coliform, Cause Unknown	Urban Runoff/Stormsewers, Impacts from Hydrostructure Flow Regulation/Modification, Contaminated Sediments, Source Unknown

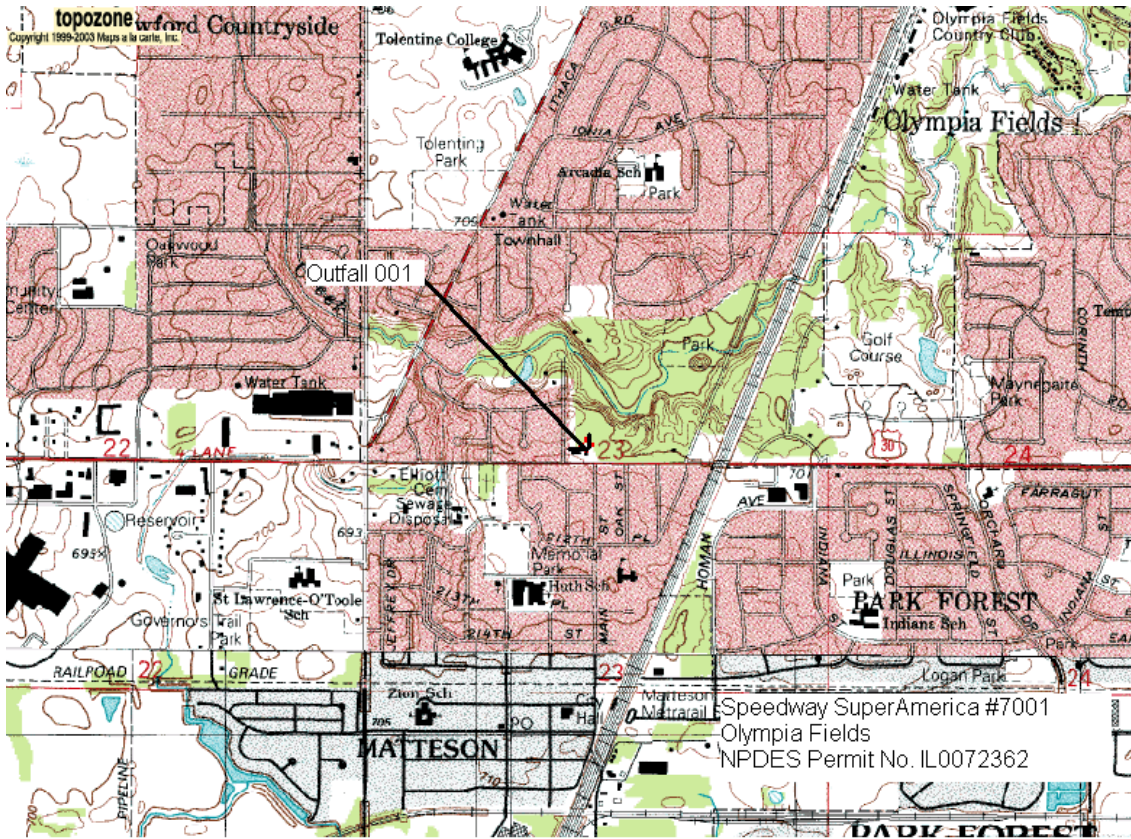
The discharge(s) from the facility shall be monitored and limited at all times as follows:

Outfall: 001

PARAMETER	LOAD LIMITS lbs/day DAF (DMF)		REGULATION	CONCENTRATION LIMITS mg/l		REGULATION
	30 DAY AVERAGE	DAILY MAXIMUM		30 DAY AVERAGE	DAILY MAXIMUM	
Flow (MGD)						35 IAC 309.146
pH	Shall be in the range of 6.0 - 9.0					35 IAC 304.125
Oil and Grease				15	30	35 IAC 304.124
Benzene					0.05	40 CFR 125.3
Ethylbenzene				0.014	0.15	35 IAC 302.208
Toluene				0.14	1.75	40 CFR 122.44(l)
Xylenes (Total)				0.11	0.92	35 IAC 302.208
Total BETX					0.75	40 CFR 125.3
Priority PNA's					0.1	30 CFR 125.3

The following explain the conditions of the proposed permit:

Special Conditions will require monthly DMR submission, supervision by a Certified Class K operator, and explain the treated wastewater limitations of this permit. Special Conditions will also define BETX, PNA's, and explain limits on debris and water quality impacts.



NPDES Permit No. IL0072362

Illinois Environmental Protection Agency

Division of Water Pollution Control

1021 North Grand Avenue East

Post Office Box 19276

Springfield, Illinois 62794-9276

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

Reissued (NPDES) Permit

Expiration Date:

Issue Date:

Effective Date:

Name and Address of Permittee:

Speedway Super America, LLC
500 Speedway Drive
Enon, OH 45323

Facility Name and Address:

Speedway No. 7001
3602 West 211th Street
Olympia Fields, IL 60461
(Cook County)

Discharge Number and Name:

001 - Treated Groundwater

Receiving Waters:

Butterfield Creek

In compliance with the provisions of the Illinois Environmental Protection Act, Title 35 of Ill. Adm. Code, Subtitle C and/or Subtitle D, Chapter 1, and the Clean Water Act (CWA), the above-named permittee is hereby authorized to discharge at the above location to the above-named receiving stream in accordance with the standard conditions and attachments herein.

Permittee is not authorized to discharge after the above expiration date. In order to receive authorization to discharge beyond the expiration date, the permittee shall submit the proper application as required by the Illinois Environmental Protection Agency (IEPA) not later than 180 days prior to the expiration date.

Alan Keller, P.E.
Manager, Permit Section
Division of Water Pollution Control

SAK:JMC:11111801jmc.docx

NPDES Permit No. IL0072362

Effluent Limitations and Monitoring

1. From the effective date of this permit until the expiration date, the effluent of the following discharge(s) shall be monitored and limited at all times as follows:

Outfall(s): 001 (DAF = 0.006 MGD)

PARAMETER	LOAD LIMITS lbs/day DAF (DMF)		CONCENTRATION LIMITS mg/l		SAMPLE FREQUENCY	SAMPLE TYPE
	30 DAY AVERAGE	DAILY MAXIMUM	30 DAY AVERAGE	DAILY MAXIMUM		
Flow (MGD)	See Special Condition 1				Measure When Monitoring	
pH	See Special Condition 2				1/Month*	Grab
Oil and Grease			15	30	1/Quarter*	Grab
Benzene				0.05	1/Month*	Grab
Ethylbenzene			0.014	0.15	1/Month*	Grab
Toluene			0.14	1.75	1/Month*	Grab
Xylenes (Total)			0.11	0.92	1/Month*	Grab
Total BETX**				0.75	1/Month*	Calculation
Priority PNA's***				0.1	1/Quarter*	Grab

*See Special Condition 10 and 11.

**See also Special Condition 3.

***See also Special Condition 4.

Special Conditions

SPECIAL CONDITION 1. Flow shall be measured in units of Million Gallons per Day (MGD) and reported as a monthly average and a daily maximum on the Discharge Monitoring Report.

SPECIAL CONDITION 2. The pH shall be in the range 6.0 to 9.0. The monthly minimum and monthly maximum values shall be reported on the DMR form.

SPECIAL CONDITION 3. Total BETX shall be defined as the arithmetic sum of benzene, ethylbenzene, toluene, and xylenes.

SPECIAL CONDITION 4. The discharge shall be analyzed once per month for the following polynuclear aromatic hydrocarbons:

Acenaphthene	Chrysene
Acenaphthylene	Dibenzo (a,h) anthracene
Anthracene	Fluoranthene
Benzo (a) anthracene	Fluorene
Benzo (a) Pyrene	Indeno (1,2,3-cd) pyrene
3,4 Benzofluoranthene	Naphthalene
Benzo (ghi) perylene	Phenanthrene
Benzo (k) fluoranthene	Pyrene

SPECIAL CONDITION 5. The use or operation of this facility shall be by or under the supervision of a Certified Class K operator.

SPECIAL CONDITION 6. Samples taken in compliance with the effluent monitoring requirements shall be taken at a point representative of the discharge, but prior to entry into the receiving stream.

SPECIAL CONDITION 7. The Permittee shall record monitoring results on Discharge Monitoring Report (DMR) Forms using one such form for each outfall each month.

In the event that an outfall does not discharge during a monthly reporting period, the DMR Form shall be submitted with no discharge indicated.

The Permittee may choose to submit electronic DMRs (eDMRs) instead of mailing paper DMRs to the IEPA. More information, including registration information for the eDMR program, can be obtained on the IEPA website, <http://www.epa.state.il.us/water/edmr/index.html>.

The completed Discharge Monitoring Report forms shall be submitted to IEPA no later than the 15th day of the following month, unless otherwise specified by the permitting authority.

Permittees not using eDMRs shall mail Discharge Monitoring Reports with an original signature to the IEPA at the following address:

Illinois Environmental Protection Agency
Division of Water Pollution Control
1021 North Grand Avenue East
Post Office Box 19276
Springfield, Illinois 62794-9276

Attention: Compliance Assurance Section, Mail Code # 19

SPECIAL CONDITION 8. If an applicable effluent standard or limitation is promulgated under Sections 301(b)(2)(C) and (D), 304(b)(2), and 307(a)(2) of the Clean Water Act and that effluent standard or limitation is more stringent than any effluent limitation in the permit or controls a pollutant not limited in the NPDES Permit, the Agency shall revise or modify the permit in accordance with the more stringent standard or prohibition and shall so notify the permittee.

SPECIAL CONDITION 9. In addition to the other requirements of this permit, no effluent shall contain settleable solids, floating debris, visible oil, grease, scum, or sludge solids. Color, odor, and turbidity shall be reduced to below obvious levels.

Special Conditions

SPECIAL CONDITION 10. The discharge from Outfall 001 shall be monitored once per month or quarter for the parameters listed on page 2 of this permit. However, if at anytime the discharge ceases for period of two weeks or longer, the discharge shall be monitored at start up according to the following schedule: Once per week for the first month, twice per month for the next two months , and once per month thereafter.

SPECIAL CONDITION 11. Quarterly Samples shall take place in the following quarters: January-March, April-June, July-September, and October-December. Results shall be submitted the following month of the specified quarters.