

NPDES Permit No. IL0068403  
Notice No. JMC:11112301 IL0068403.docx

Public Notice Beginning Date: **January 11, 2012**

Public Notice Ending Date: **February 10, 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:

Buckeye Terminals, LLC  
Tek Park 5  
9999 Hamilton Blvd.  
Breinigsville, Pennsylvania 18031

Name and Address of Facility:

Buckeye Terminals, LLC - Rockford Terminal  
1511 South Meridian Road  
Rockford, Illinois 61102  
(Winnebago 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 storage and distribution of petroleum fuel (SIC 5171). Waste water is generated from periodically conducting hydrostatic tests on fuel storage tanks. Plant operation results in an intermittent discharge of approximately 0.02 MGD (maximum discharge of 0.36 MGD) of hydrostatic test water and an intermittent discharge of stormwater runoff from outfall 001.

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

Outfall	Receiving Stream	Latitude		Longitude		Stream Classification	Biological Stream Characterization
001	Drainage ditch tributary to Kent Creek	42° 15' 45"	North	89° 10' 26"	West	General Use	Not Rated

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 not 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*.

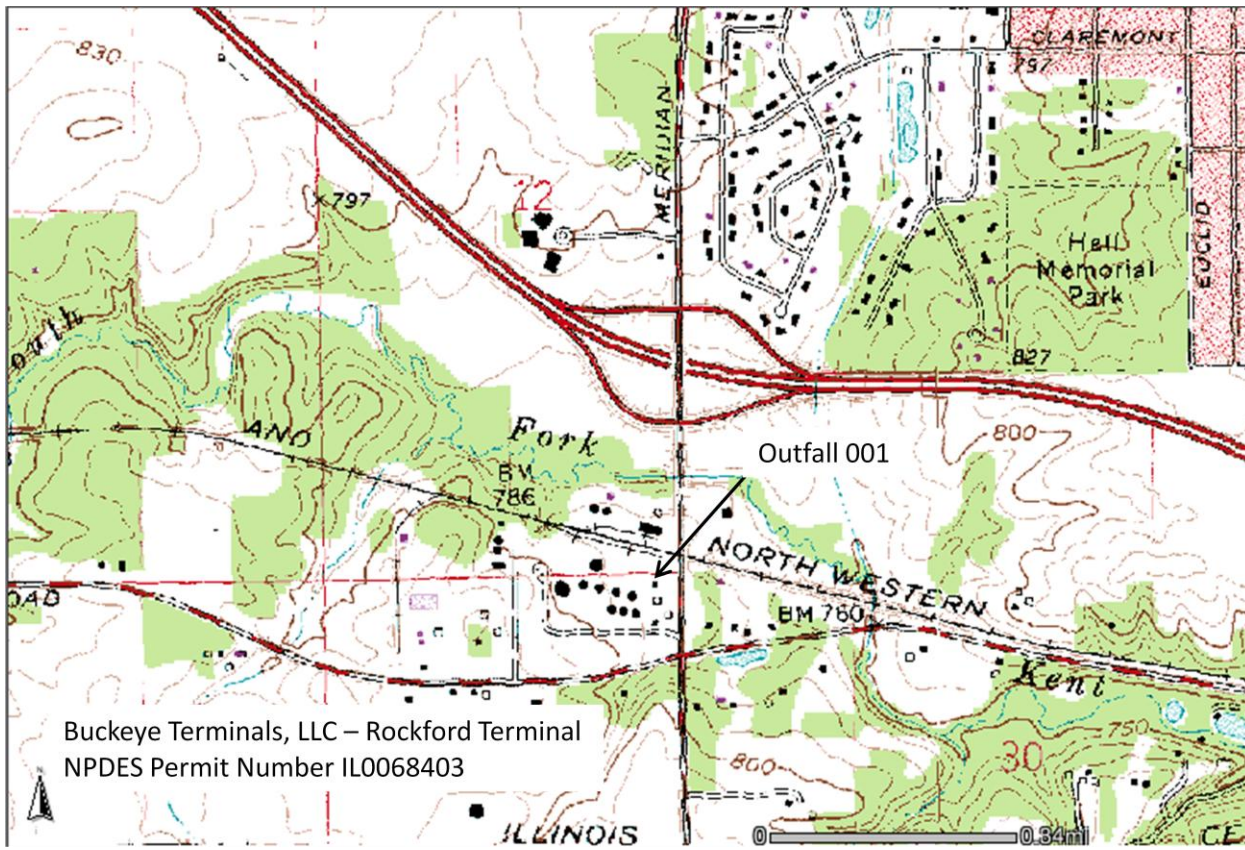
The discharge(s) from the facility shall be monitored and limited at all times as follows:

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)						
Benzene					0.05	40 CFR 125.3
Ethylbenzene				0.014	0.15	35 IAC 302.208
Toluene				0.60	0.75	35 IAC 302.208 and 40 CFR 125.3
Xylenes (Total)				0.11	0.75	40 CFR 125.3
Total BETX					0.75	40 CFR 125.3
Oil & Grease				15	30	35 IAC 304.124
Priority Pollutant PNAs				--	0.10	40 CFR 125.3
Total Iron				2.0	4.0	35 IAC 304.124
Total Suspended Solids				15	30	35 IAC 304.124
pH	Shall be within the range of 6.0 - 9.0 s.u.					35 IAC 304.125

The following explain the conditions of the proposed permit:

The special conditions contained in the permit serve to clarify effluent limitations and monitoring requirements including submission requirements for discharge monitoring reports and monitoring location requirements.



NPDES Permit No. IL0068403

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:

Buckeye Terminals, LLC  
Tek Park 5  
9999 Hamilton Blvd.  
Breinigsville, Pennsylvania 18031

Facility Name and Address:

Buckeye Terminals, LLC - Rockford Terminal  
1511 South Meridian Road  
Rockford, Illinois 61102  
(Winnebago County)

Discharge Number and Name:

001 Hydrostatic Test Water and Stormwater Runoff

Receiving Waters:

Drainage ditch tributary to Kent 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

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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 Hydrostatic Test Water\*\*\* and Stormwater Runoff\*\*\*  
(DAF = 0.02 MGD; DMF = 0.36 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	Estimate
Benzene				0.05	Daily When Discharging***	Grab
Ethylbenzene			0.014	0.15	Daily When Discharging***	Grab
Toluene			0.60	0.75	Daily When Discharging***	Grab
Xylenes (Total)*			0.11	0.75	Daily When Discharging***	Grab
Total BETX**				0.75	Daily When Discharging***	Calculation
Oil & Grease			15	30	Daily When Discharging***	Grab
Priority Pollutant PNAs***			--	0.10	Daily When Discharging***	Grab
Total Iron			2.0	4.0	Daily When Discharging***	Grab
Total Suspended Solids			15	30	Daily When Discharging***	Grab
pH	See Special Condition 7				Daily When Discharging***	Grab

\*Includes ortho-, meta-, and para-xylene

\*\*Sum of benzene, ethylbenzene, toluene, and xylenes

\*\*\*See Special Condition 5

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 monthly Discharge Monitoring Report.

SPECIAL CONDITION 2. 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 3. 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 4. 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 5. Discharges of storm water from the tank farm containment area shall be sampled on a once per year basis for benzene, ethylbenzene, toluene, xylenes (total), total BETX, Oil & Grease, and priority pollutant PNAs. Discharges of storm water are not required to be sampled for total iron, pH, and total suspended solids. The results of the stormwater samples shall be submitted to the Agency with the December DMR.

Discharges of all hydrostatic test waters shall be sampled daily when discharging.

Discharges of hydrostatic test water from storage tanks which held diesel shall be sampled for all parameters identified on page 2 of this permit. Discharges of hydrostatic test water from storage tanks which held gasoline shall be sampled for all parameters identified on page 2 of this permit except priority pollutant PNAs. Discharges of hydrostatic test water from storage tanks which previously have not contained any product shall only be required to be sampled for pH, oil & grease, total iron, and total suspended solids.

Priority Pollutant PNAs samples shall be analyzed for the following compounds:

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

All samples shall be tested using test methods promulgated in 40 CFR 136, or other approved methods shall be utilized. The Agency may modify this permit during its term to incorporate additional monitoring requirements and limitations. Modification under this condition shall follow public notice and opportunity for hearing.

SPECIAL CONDITION 6. Pursuant to 40 CFR 122.26 (b)(14), stormwater discharges from areas involved in vehicle maintenance (including vehicle rehabilitation, mechanical repairs, painting, fueling and lubrication) or equipment cleaning operations must be covered under an NPDES Permit.

SPECIAL CONDITION 7. 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.