

NPDES Permit No. IL0002585
Notice No. BWC:13051301.docx

Public Notice Beginning Date: **June 25, 2013**

Public Notice Ending Date: **July 25, 2013**

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 - Kankakee Terminal
275 N. 2750 West Road
Kankakee, Illinois 60901
(Kankakee 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 Brian Cox at 217/782-0610.

The applicant is engaged in the bulk storage and distribution of petroleum products via pipeline and/or tanker truck (SIC 5171 and 4226). Waste water is generated from hydrostatic testing, stormwater runoff, and groundwater from an LPG cavern. Plant operation results in an average discharge of 0.22 MGD of hydrostatic test water, groundwater from an LPG cavern, and stormwater runoff from outfall 001.

Stormwater runoff and hydrostatic test water are collected in a stormwater retention pond prior to discharging to Outfall 001. Hydrostatic test water may also be treated using temporary carbon adsorption when it is determined to be necessary. Prior to discharge, groundwater from the LPG Cavern is treated in the on-site waste water treatment plant consisting of oil/water separation, chemical oxidation, and air stripping.

The following modifications are proposed:

The name and address of the discharger and the name of facility have been modified to reflect a change of ownership which occurred November 18, 2009. The name has been changed from ConocoPhillips Pipe Line Company to Buckeye Terminals, LLC.

The total suspended solids (TSS) limits have been changed due to a mistaken interpretation of Title 35 Ill. Adm. Code Part 304.120 during the previous permit review. The appropriate TSS limits are found at Title 35 Ill. Adm. Code Part 304.124.

Application is made for the existing discharge(s) which is located in Kankakee 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	Unnamed ditch tributary to Wiley Creek tributary to Kankakee River	41° 07' 26"	North	87° 55' 32"	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 2012 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 stream segment, IL_FG, receiving the flows from the unnamed ditch is also not on the 2012 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*.

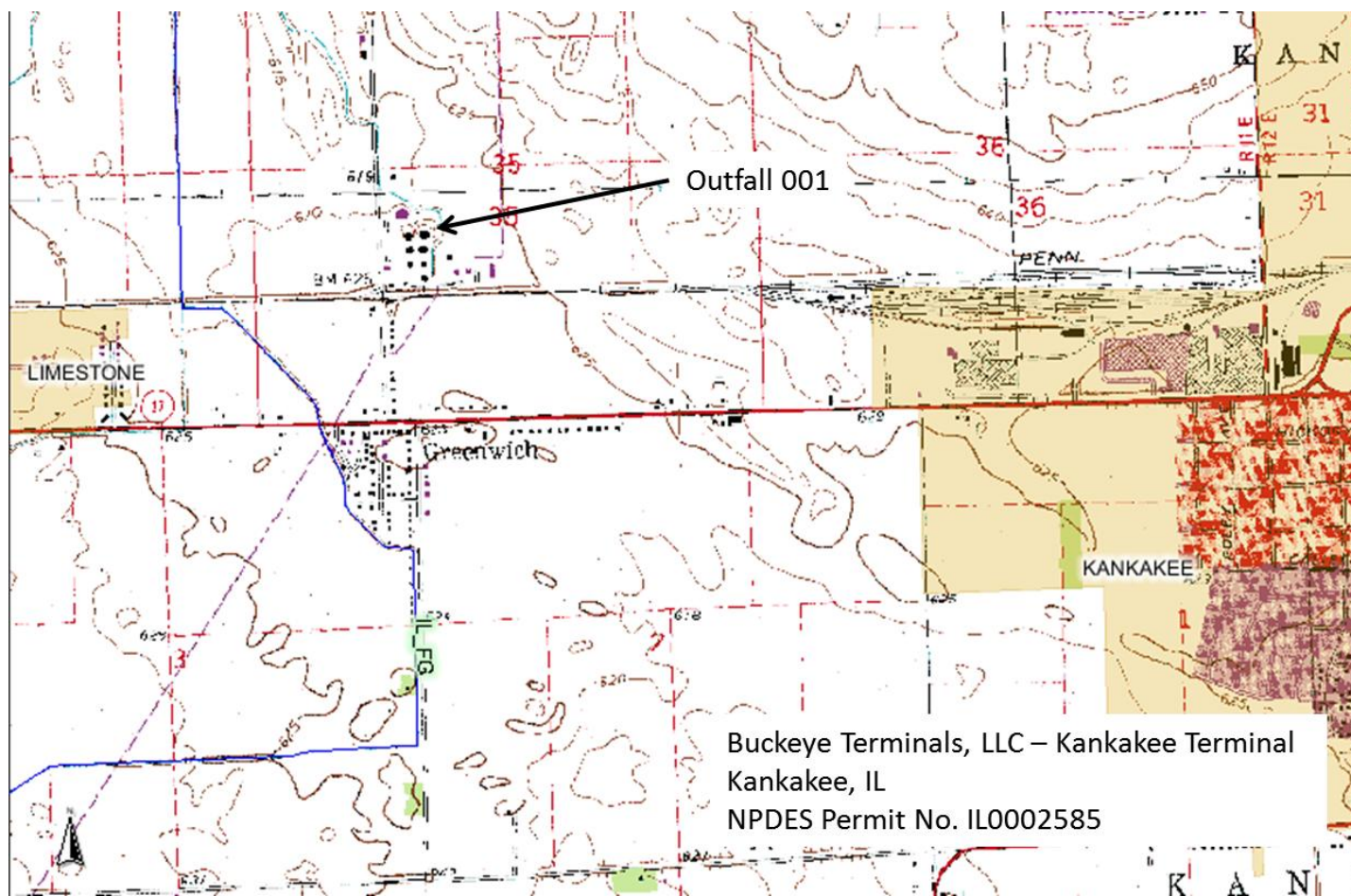
The discharge(s) from the facility shall be monitored and limited at all times as follows:

Outfall: 001

PARAMETER	LOAD LIMITS lbs/day <u>DAF (DMF)</u>		REGULATION	CONCENTRATION <u>LIMITS mg/l</u>		REGULATION
	30 DAY AVERAGE	DAILY MAXIMUM		30 DAY AVERAGE	DAILY MAXIMUM	
Flow (MGD)						
pH	Shall be within the range of 6.0 - 9.0 s.u.					35 IAC 304.125
Total Suspended Solids				15	30	35 IAC 304.124
Oil & Grease				15	30	35 IAC 304.124
Total Iron				2.0	4.0	35 IAC 304.124
Total Lead				0.2	0.4	35 IAC 304.124
Phenols					0.1	35 IAC 302.208(g)
Benzene					0.05	40 CFR 125.3
Ethylbenzene				0.014	0.15	35 IAC 302.208(e)
Toluene				0.11	0.75	35 IAC 302.208(e) & 40 CFR 125.3
Xylenes (Total)				0.117	0.75	35 IAC 302.208(e) & 40 CFR 125.3
Total BETX					0.75	40 CFR 125.3
Priority Pollutant PNAs					0.10	40 CFR 125.3

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. In addition, they provide definitions of priority pollutant PNAs.



NPDES Permit No. IL0002585

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:

Facility Name and Address:

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

Buckeye Terminals, LLC - Kankakee Terminal
275 N. 2750 West Road
Kankakee, Illinois 60901
(Kankakee County)

Discharge Number and Name:

Receiving Waters:

001 Stormwater Runoff, Hydrostatic Test Water, and
Groundwater from LPG Cavern

Unnamed ditch tributary to Wiley Creek tributary to
Kankakee River

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 Stormwater Runoff, Hydrostatic Test Water, and Groundwater from LPG Cavern
(DAF = 0.22 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				1/Month	Measurement
pH	See Special Condition 2				1/Month	Grab
Total Suspended Solids			15	30	1/Month	Grab
Oil & Grease			15	30	1/Month	Grab
Total Iron			2.0	4.0	1/Month	Grab
Total Lead			0.2	0.4	1/Month	Grab
Phenol				0.1	1/Month	Grab
Benzene				0.05	1/Month	Grab
Ethylbenzene			0.014	0.15	1/Month	Grab
Toluene			0.60	0.75	1/Month	Grab
Xylenes (Total)*			0.36	0.75	1/Month	Grab
Total BETX**				0.75	1/Month	Calculation
Priority Pollutant PNAs***				0.10	1/Month	Grab

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

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

***See Special Condition 6

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. 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. 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 4. 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 5. 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 6. For the purpose of this permit, Priority Pollutant PNAs 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 7. The use or operation of this facility shall be by or under the supervision of a Certified Class K operator.

SPECIAL CONDITION 8. The permittee shall provide notification to the IEPA – Des Plaines Regional Office at least 24 hours prior to any hydrostatic testing which may result in a discharge (see Attachment H).

SPECIAL CONDITION 9. The effluent, alone or in combination with other sources, shall not cause a violation of any applicable water quality standard outlined in 35 Ill. Adm. Code 302.

SPECIAL CONDITION 10. No effluent shall contain settleable solids, floating debris, visible oil, grease, scum or sludge solids. Color, odor and turbidity must be reduced to below obvious levels.

Special Conditions

SPECIAL CONDITION 11. The Agency has determined that the effluent limitations in this permit constitute BAT/BCT for storm water which is treated in the existing treatment facilities for purposes of this permit reissuance, and no pollution prevention plan will be required for such storm water. In addition to the chemical specific monitoring required elsewhere in this permit, the permittee shall conduct an annual inspection of the facility site to identify areas contributing to a storm water discharge associated with industrial activity, and determine whether any facility modifications have occurred which result in previously-treated storm water discharges no longer receiving treatment. If any such discharges are identified the permittee shall request a modification of this permit within 30 days after the inspection. Records of the annual inspection shall be retained by the permittee for the term of this permit and be made available to the Agency on request.

SPECIAL CONDITION 12. Appropriate measures shall be taken to prevent water quality impacts resulting from soil erosion due to the discharge. The discharge flow shall be controlled so as not to cause scouring or other damage to stream beds or tanks.

SPECIAL CONDITION 13. Solid wastes such as straw used for filtering or erosion control shall be disposed in accordance with State and Federal law.

SPECIAL CONDITION 14. For the purpose of this permit, the discharge from Outfall 001 is limited to stormwater, hydrostatic test water, and groundwater from the LPG cavern free from process and other wastewater discharges. The hydrostatic test water may only be discharged from pipes and tanks which have been cleaned to remove and/or neutralize all product or which have never contained any product. The discharge of any free product is strictly prohibited.