

NPDES Permit No. IL0080093
Notice No. BWC:15112001bwc.docx

Public Notice Beginning Date: **December 8, 2015**

Public Notice Ending Date: **January 7, 2016**

National Pollutant Discharge Elimination System (NPDES)
Permit Program

Draft New 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:

GROWMARK, Inc.
1701 Towanda Avenue
Bloomington, Illinois 61702

Name and Address of Facility:

GROWMARK, Inc.
Menard Terminal
18349 State Highway 29
Petersburg, Illinois 62675
(Menard 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 W. Cox at 217/782-0610.

The applicant operates an existing bulk petroleum storage terminal (SIC 5171). The applicant has proposed to construct two new storage tanks, each with a capacity of approximately 3,360,000 gallons. Wastewater will be generated from the hydrostatic testing of the new storage tanks which have never contained any product. The hydrostatic tests will result in the average discharge of 1.44 MGD from Outfall 001.

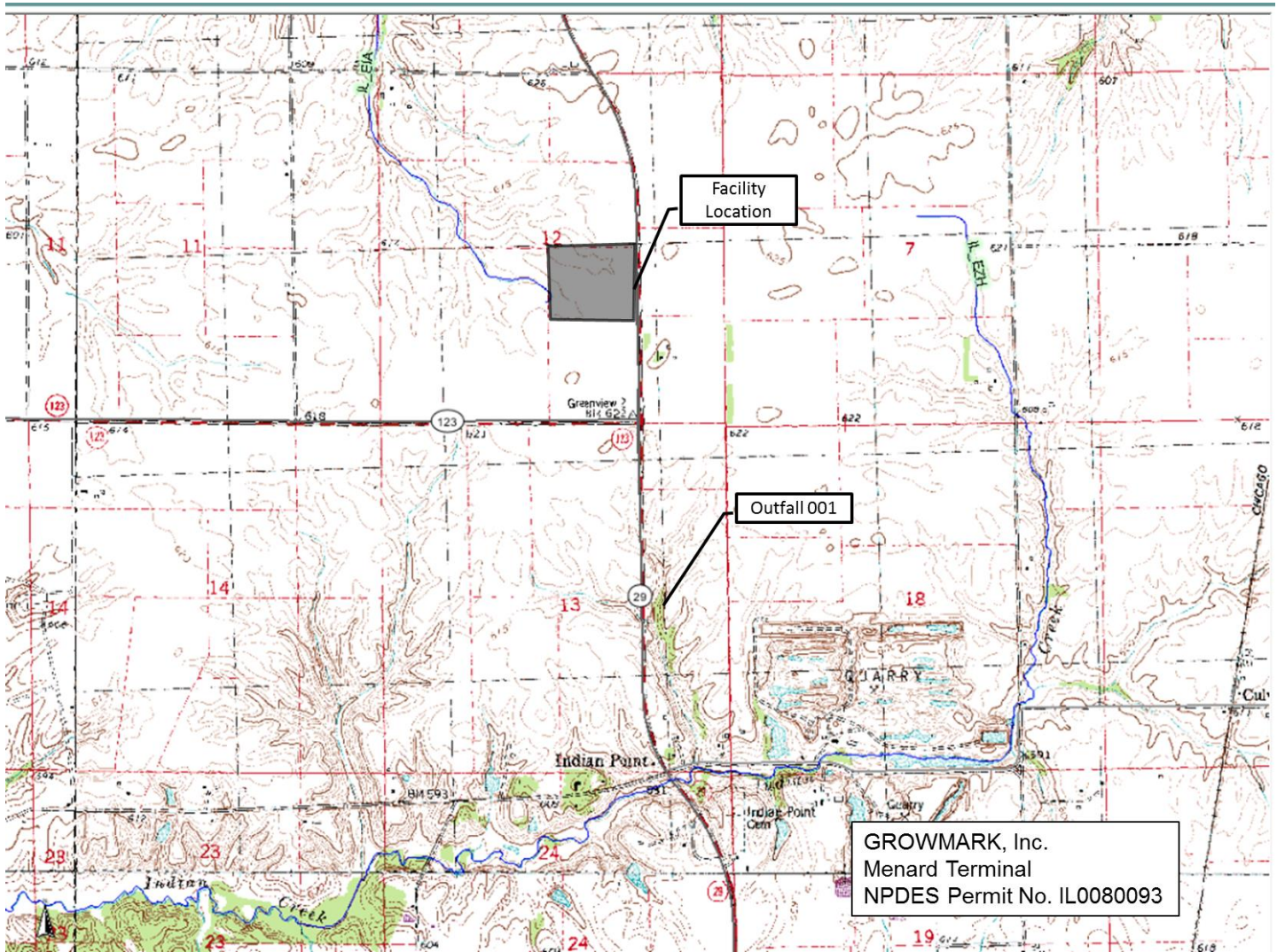
Water will be obtained for the hydrostatic test by pumping water from the West Pond of Hanson Material Service – Yard 17 Indiana Point Quarry located near State Highway 29 in Athens, Illinois. The water will be pumped into one of the new storage tanks and allowed to sit in the tank for a minimum of 24 hours. The water will then be reused to perform a similar test on the second tank. If any repairs to the tanks are needed, the hydrostatic test(s) will be conducted again after the repairs have been made. Once the hydrostatic tests are completed, the water will be pumped to Outfall 001 where the water will be discharged to the unnamed tributary to Indian Creek receiving the overflow from the West Pond at a point near the West Pond's overflow structure.

Application is made for the new discharge which is located in Menard County, Illinois. The following information identifies the discharge point, receiving stream and stream classifications:

Outfall	Receiving Stream	Latitude		Longitude		Stream Classification	Stream Integrity Rating
001	Unnamed Tributary to Indian Creek	40° 00' 37"	North	89° 43' 07"	West	General Use	Not Rated

The unnamed tributary receiving the discharge from Outfall(s) 001 and the stream segment, IL_EZH of Indian Creek receiving the flow from the unnamed tributary, is not on the 2014 303(d) list of impaired water, and is not listed as a biologically significant stream and is not given a Stream Integrity Rating in the 2008 Illinois Department of Natural Resources Publication – *Integrating Multiple Taxa in a Biological Stream Rating System*.

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



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

Outfalls: 001 Hydrostatic Test Water (DAF = 1.44 MGD)

PARAMETER	LOAD LIMITS lbs/day		REGULATION	CONCENTRATION		REGULATION
	DAF (DMF)			LIMITS mg/l		
	30 DAY AVERAGE	DAILY MAXIMUM		30 DAY AVERAGE	DAILY MAXIMUM	
Flow (MGD)						
pH						35 IAC 302.204
Total Suspended Solids				15	30	35 IAC 304.124
Oil and Grease				15	30	35 IAC 304.124
Iron				2	4	35 IAC 304.124

The following explain the conditions of the proposed permit:

The special conditions clarify flow monitoring requirements, pH limitations, monitoring location requirements, discharge monitoring report (DMR) submission requirements, prohibition of offensive conditions, soil erosion protection requirements, reopener conditions, and field office notification requirements.

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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

New (NPDES) Permit

Expiration Date:

Issue Date:

Effective Date:

Name and Address of Permittee:

Facility Name and Address:

GROWMARK, Inc.
1701 Towanda Avenue
Bloomington, Illinois 61702

GROWMARK, Inc.
Menard Terminal
18349 State Highway 29
Petersburg, Illinois 62675
(Menard County)

Discharge Number and Name:

Receiving Waters:

001 Hydrostatic Test Water

Unnamed Tributary to Indian 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:

Outfalls: 001 Hydrostatic Test Water (DAF = 1.44 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				Daily When Discharging	Measurement
pH	See Special Condition 2				Daily When Discharging	Grab
Total Suspended Solids			15	30	Daily When Discharging	Grab
Oil and Grease			15	30	Daily When Discharging	Grab
Iron			2	4	Daily When Discharging	Grab

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. The monthly average shall consist of the summation of the daily flows divided by the number of days the facility discharged during that month.

SPECIAL CONDITION 2. The pH shall be in the range 6.5 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 (NetDMRs) instead of mailing paper DMRs to the IEPA. More information, including registration information for the NetDMR program, can be obtained on the IEPA website, <http://www.epa.state.il.us/water/net-dmr/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 NetDMRs 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. The permittee shall provide telephone notification to the Springfield IEPA Regional Office, at (217) 557-8761, at least 24 hours prior to any hydrostatic pipeline testing which may result in a discharge.

SPECIAL CONDITION 7. No effluent shall contain settleable solids, floating debris, visible oil, grease, scum, or sludge solids. Color (including color resulting from dyes or tracers in the hydrostatic test water), odor and turbidity must be reduced to below obvious levels.

SPECIAL CONDITION 8. 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 9. Appropriate measures shall be taken to prevent water quality impacts resulting from soil erosion due to the discharge. The discharge flow rate shall be controlled so as not to cause scouring or other damage to stream beds or banks.

SPECIAL CONDITION 10. Solid waste such as straw used for filtering or erosion control shall be disposed of in accordance with state and federal law.

SPECIAL CONDITION 11. For the purpose of this permit, this discharge is limited to hydrostatic test water, free from process and other wastewater discharges. In the event that the permittee shall require the use of water treatment additives, the permittee must request a change in this permit in accordance with the Standard Conditions – Attachment H.

SPECIAL CONDITION 12. For the purpose of this permit, the source of the water used to conduct the hydrostatic testing is limited to water pumped from the West Pond of Hanson Material Service – Yard 17 Indiana Point Quarry located near State Highway 29 in Athens, Illinois. All hydrostatic test water shall be discharged to the unnamed tributary to Indian Creek receiving the overflow from the West Pond at a point near the West Pond's overflow structure.