

NPDES Permit No. IL0071889  
Notice No. LRL:13020701.daa

Public Notice Beginning Date: **April 5, 2013**

Public Notice Ending Date: **May 6, 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:

Agrium U.S. Inc.  
1921 Old Naples Road  
Meredosia, Illinois 62665

Name and Address of Facility:

Agrium U.S. Inc. - Meredosia Terminal  
1921 Old Naples Road  
Meredosia, Illinois 62665  
(Morgan 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 Leslie Lowry at 217/782-0610.

The applicant is engaged in operating a fertilizer terminal and receives anhydrous ammonia and urea ammonium nitrate liquid solution by barge, stores and transfers to truck for distribution to customers (SIC 5191). Plant operation results in an average discharge of 0.1 MGD of hydrostatic test water from outfall 001.

The following modification is proposed:

Outfall 002, non-contact cooling water, was removed from the permit.

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

<u>Outfall</u>	<u>Receiving Stream</u>	<u>Latitude</u>		<u>Longitude</u>		<u>Stream Classification</u>	<u>Integrity Rating</u>
001	Ground Surface Tributary to Illinois River	39° 48' 23"	North	90° 33' 58"	West	General Use	Not Rated

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

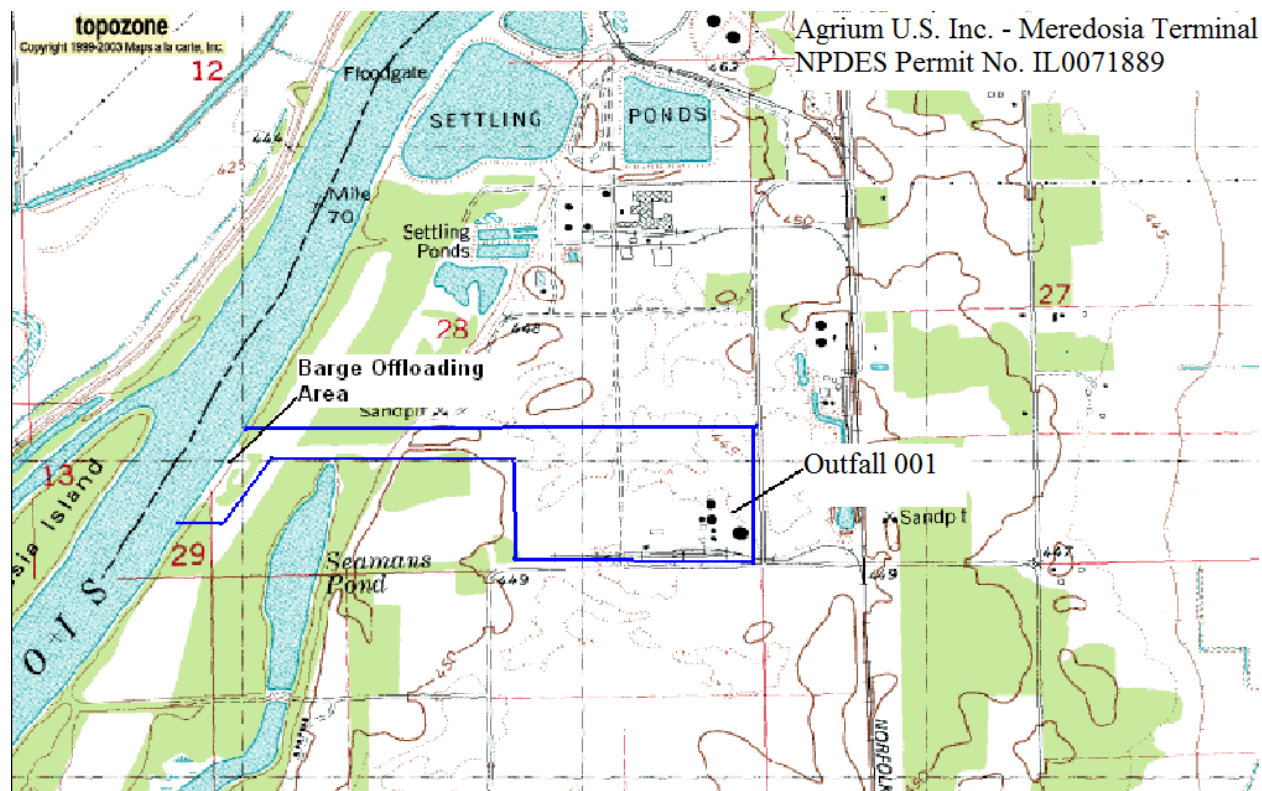
The stream segment receiving the discharge from outfalls 001 is not on the 2012 303(d) list of impaired waters and is not a biologically significant stream on the 2008 Illinois Department of Natural Resources Publication – *Integrating Multiple Taxa in a Biological Stream Rating System*.

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

	<u>LOAD LIMITS lbs/day</u> <u>DAF (DMF)</u>			<u>CONCENTRATION</u> <u>LIMITS mg/l</u>		
PARAMETER	30 DAY AVERAGE	DAILY MAXIMUM	REGULATION	30 DAY AVERAGE	DAILY MAXIMUM	REGULATION
<u>Outfall 001:</u>						
Flow (MGD)						
pH				6 – 9 s.u.		35 IAC 304.125
Oil & Grease				15	30	35 IAC 304.124
Iron (Total)				2	4	35 IAC 304.124
Ammonia (as N) March – May / Sept. – Oct. June – August November – February					6.9 9.4 6.1	35 IAC 302.212

The following explain the conditions of the proposed permit:

The Special Conditions clarify flow, pH, monitoring location, discharge monitoring report submission, and hydrostatic test notification requirement.



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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

Reissued (NPDES) Permit

Expiration Date:

Issue Date:

Effective Date:

Name and Address of Permittee:

Facility Name and Address:

Agrium U.S. Inc.  
1921 Old Naples Road  
Meredosia, Illinois 62665

Agrium U.S. Inc. - Meredosia Terminal  
1921 Old Naples Road  
Meredosia, Illinois 62665  
(Morgan County)

Discharge Number and Name:

Receiving Waters:

001 Hydrostatic Test Water

Ground Surface Tributary to Illinois 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 shall be monitored and limited at all times as follows:

	LOAD LIMITS lbs/day DAF (DMF)		CONCENTRATION LIMITS mg/l			
PARAMETER	30 DAY AVERAGE	DAILY MAXIMUM	30 DAY AVERAGE	DAILY MAXIMUM	SAMPLE FREQUENCY	SAMPLE TYPE
Outfall 001 – Hydrostatic Test Water (Average Flow = 0.1 MGD)						
Flow (MGD)	See Special Condition 1.				Daily*	Measure
pH	See Special Condition 2.				Daily*	Grab
Oil & Grease			15	30	Daily*	Grab
Iron (Total)			2	4	Daily*	Grab
Ammonia (as N) March – May / Sept. – Oct. June – August November – February				6.9 9.4 6.1	Daily*	Grab
* - When discharging.						

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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. 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. 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 6. No effluent shall contain settleable solids, floating debris, visible oil, grease, scum, or sludge solids. Color (including color resulting from dyes or tracers in hydrostatic test water), odor and turbidity must be reduced to below obvious levels. Appropriate measures shall be taken to protect 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. Solid wastes such as straw used for filtering or erosion control shall be disposed of in accordance with state and federal law.

SPECIAL CONDITION 7. The permittee shall provide telephone notification to the IEPA Springfield Regional Office at 217/786-6892 at least 24 hours prior to any hydrostatic testing which may result in a discharge (Attachment H).

SPECIAL CONDITION 8. The ammonia nitrogen (as N) limits are based on the assumption that the release of hydrostatic test water will not result in a direct discharge to the Illinois River. If a direct discharge to the Illinois River does occur the permittee must discontinue the discharge and notify the Agency. The permit may be modified to include different final effluent limitations which are consistent with 35 Ill. Adm. Code 304.122. The Agency will public notice the permit modification.

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 30

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Special Conditions