

NPDES Permit No. IL0079847
Notice No. JMC:12031401.jmc

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

Public Notice Ending Date: **June 18, 2012**

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:

Nicor Gas
1844 Ferry Road
Naperville, Illinois 60563

Name and Address of Facility:

Nicor Gas - Lisle
Hydrostatic Test Water
South of I-88 Along East Branch of DuPage River
(DuPage 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 replacement and repair of existing natural gas pipeline (SIC 4922). Waste water is generated from the hydrostatic testing of new or recently replaced sections of pipeline. Pipeline replacement activities will result in a onetime discharge of 1.0 MG of hydrostatic test water from outfall 001.

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

Outfall	Receiving Stream	Latitude		Longitude		Stream Classification	Integrity Rating
001	East Branch of DuPage Rive	41° 48' 25"	North	88° 4' 53"	West	General Use	Not Rated

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



Nicor Gas – Lisle
IL0079847
Outfall 001

Nicor Gas – Lisle – IL0079847

The stream segment (GBL-10) 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*.

The following parameters have been identified as the pollutants causing impairment:

Pollutants:	Designated Use:
Arsenic, Dieldrin, Methoxychlor, pH, Phosphorus(Total), Hexachlorobenzene	Aquatic Life
Polychlorinated biphenyls	Fish Consumption
Fecal Coliform	Primary Contact Recreation

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

Outfall(s): 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 to 9 standard units					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

The following explain the conditions of the proposed permit:

The special conditions clarify flow monitoring, pH limits, monitoring locations, DMR submission requirements, withdrawal of source water, and various other discharge requirements.

NPDES Permit No. IL0079847

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:

Nicor Gas
1844 Ferry Road
Naperville, Illinois 60563

Facility Name and Address:

Nicor Gas - Lisle
Hydrostatic Test Water
South of I-88 Along East Branch of DuPage River
(DuPage County)

Discharge Number and Name:

001 Hydrostatic Test Water

Receiving Waters:

East Branch of DuPage 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

SAK:JMC:12031401.jmc

NPDES Permit No. IL0079847

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:

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		
Outfall(s): 001 Hydrostatic Test Water (DAF = 1.0 MGD)						
Flow (MGD)	See Special Condition 1				Continuous	Calculated
pH	See Special Condition 2				Daily When Discharging	Grab
Total Suspended Solids			15	30	Daily When Discharging	Grab
Oil & Grease			15	30	Daily When Discharging	Grab
Total Iron			2.0	4.0	Daily When Discharging	Grab

NPDES Permit No. IL0078956

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 value on the monthly 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 6.0 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 30th 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. In addition to other requirements of this permit, 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 7. The permittee shall provide telephone notification to the IEPA Des Plaines Regional Office, (847) 294-4000, at least 24 hours prior to any hydrostatic pipeline testing which may result in a discharge from Outfall 001.

SPECIAL CONDITION 8. 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 9. Solid wastes such as straw used for filtering or erosion control shall be disposed of in accordance with state and federal law.

SPECIAL CONDITION 10. The permittee shall only discharge hydrostatic test water to the watersheds from which the source water was drawn.

SPECIAL CONDITION 11. For the purpose of this permit, the discharge from Outfall 001 is limited to effluent resulting from hydrostatic testing of newly replaced or repaired sections of pipe free from 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.

NPDES Permit No. IL0079847

Special Conditions

SPECIAL CONDITION 12. In the event the permittee requires a new discharge location, the permittee must complete and submit application forms 1 and 2D for each new location.

SPECIAL CONDITION 13. When test water is discharged to the same waterbody from which it was withdrawn, compliance with the numerical effluent standards is not required when effluent concentrations in excess of the standards result entirely from influent contamination, evaporation, and/or the incidental addition of traces of materials not utilized or produced in the hydrostatic test activity that is the source of the waste.

SPECIAL CONDITION 14. In the event the permittee believes that effluent concentrations may be exceeded due to background concentration, the source water shall be sampled prior to conducting the hydrostatic test for pH, total suspended solids, oil & grease, and total iron. The sample results shall be submitted along with the DMR's as described in Special Condition 4.



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-3397

PAT QUINN, GOVERNOR

JOHN J. KIM, INTERIM DIRECTOR

4302 N. Main St., Rockford, IL 61103 (815)987-7760
595 S. State, Elgin, IL 60123 (847)608-3131
2125 S. First St., Champaign, IL 61820 (217)278-5800
2009 Mall St., Collinsville, IL 62234 (618)346-5120

9511 Harrison St., Des Plaines, IL 60016 (847)294-4000
5407 N. University St., Arbor 113, Peoria, IL 61614 (309)693-5462
2309 W. Main St., Suite 116, Marion, IL 62959 (618)993-7200
100 W. Randolph, Suite 11-300, Chicago, IL 60601 (312)814-6026