

NPDES Permit No. IL0079928
Notice No. BWC:13010202.bwc

Public Notice Beginning Date: **January 31, 2013**

Public Notice Ending Date: **March 4, 2013**

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
1/2 Mile NW of Intersection of Maley Road and Main Street
Lemont, Illinois 60439
(Du Page and Will Counties)

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 is engaged in the operation of a natural gas pipeline (SIC 4925). In order to conduct maintenance on a portion of the pipeline, workers will need to gain access to an underground utility tunnel. The utility tunnel needs to be dewatered prior to workers entering the tunnel. This dewatering will result in a temporary discharge of groundwater from Outfall 001. An approximate volume of 230,000 gallons of groundwater will initially be discharged from Outfall 001 at the maximum rate of 0.08 MGD. The tunnel will continue to be dewatered as necessary during the pipeline maintenance which is anticipated to last between three and five weeks.

An antidegradation assessment is not required for short term, temporary (i.e. weeks or months) lowering of water quality, according to 35 IAC 302.205(d)(1). Discharges from this facility will be temporary and will occur over a period of three to five weeks, so an antidegradation assessment is not required.

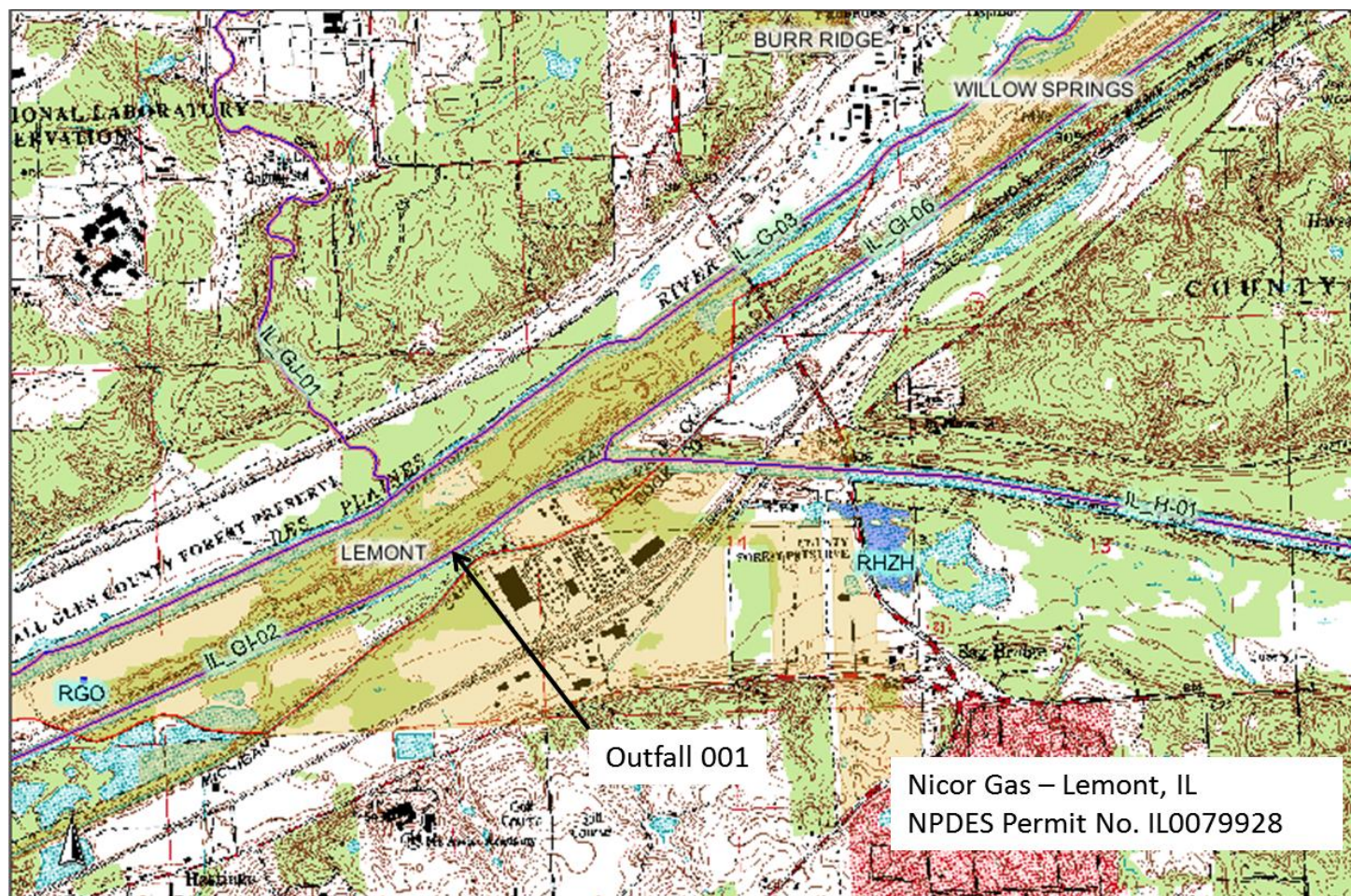
Application is made for the new discharge(s) which is located in Du Page and Will Counties, Illinois. The following information identifies the discharge point, receiving stream and stream classifications:

Outfall	Receiving Stream	Latitude		Longitude		Stream Classification	Integrity Rating
001	Chicago Sanitary and Ship Canal	41° 41' 41"	North	87° 57' 20"	West	Non-Recreational	Not Rated

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

The stream segment, IL_GI-02 of the Chicago Sanitary and Ship Canal, receiving the discharge from outfall(s) 001, is on the draft 2012 303(d) list of impaired waters. This stream segment is not considered a biologically significant stream and is not given a Stream Integrity Rating 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:

Outfall	Designated Uses	Potential Causes
001	Fish Consumption	Polychlorinated biphenyls
	Indigenous Aquatic Life	Iron, Oil & Grease, Dissolved Oxygen, Phosphorus (total)



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

Outfalls: 001

	LOAD LIMITS lbs/day DAF (DMF)			CONCENTRATION LIMITS mg/l		
PARAMETER	30 DAY AVERAGE	DAILY MAXIMUM	REGULATION	30 DAY AVERAGE	DAILY MAXIMUM	REGULATION
Flow (MGD)				Monitor Only		
pH			Shall be within the range 6.0 - 9.0 s.u.			35 IAC 304.125
Total Suspended Solids				15	30	35 IAC 304.124(a)
Iron (Total)				2.0	4.0	35 IAC 304.124(a)
Oil & Grease				15	30	35 IAC 304.124(a)

The special conditions clarify the following monitoring requirements: flow, pH, monitoring location, and DMR submission.

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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:

Nicor Gas
1844 Ferry Road
Naperville, Illinois 60563

Facility Name and Address:

Nicor Gas
1/2 Mile NW of Intersection of Maley Road and Main Street
Lemont, Illinois 60439
(Du Page and Will Counties)

Discharge Number and Name:

001 Utility Tunnel Dewatering

Receiving Waters:

Chicago Sanitary and Ship Canal

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 – Utility Tunnel Dewatering (DAF = 0.08 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	Estimate
pH	See Special Condition 2				1/Month	Grab
Total Suspended Solids			15	30	1/Month	Grab
Iron (Total)			2.0	4.0	1/Month	Grab
Oil & Grease			15	30	1/Month	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.

SPECIAL CONDITION 2. The pH shall be in the range of 6.0 to 9.0 Standard Units. The minimum and maximum values for each discharge shall be reported on the DMR form.

SPECIAL CONDITION 3. In addition to other requirements of this permit, no effluent shall contain settleable solids, floating debris, visible oil, grease, scum, or sludge solids. Color, odor, and turbidity shall be reduced to below obvious levels.

SPECIAL CONDITION 4. 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 5. The Permittee shall record monitoring results on Discharge Monitoring Report (DMR) Forms using one such form for each outfall each month. In the comment section of the DMR Forms the permittee shall include a description of the location of each discharge.

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 6. 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 7. For the purposes of this permit, discharge from Outfall 001 is limited to utility tunnel dewatering wastewater i.e. uncontaminated groundwater, free from any other wastewater discharge.