

NPDES Permit No. IL0045209  
Notice No. SMT:12011001.bah

Public Notice Beginning Date: **June 13, 2012**

Public Notice Ending Date: **July 13, 2012**

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:

Magellan Pipeline Company L.P.  
2650 106th Street, Suite 105  
Urbandale, Iowa 50322

Name and Address of Facility:

Chicago Terminal  
10601 Franklin Avenue  
Franklin Park, Illinois 60131  
(Cook 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 Shu-Mei Tsai at 217/782-0610.

The applicant is engaged in the operation of a petroleum products terminal including the receiving, storing, and dispensing gasoline, aviation fuel, ethanol, and other fuel oil products (SIC 4613). Plant operation results in an average discharge of 0.102 MGD of petroleum contact water, tank bottom water, and hydrostatic test water from outfall 001.

The following modification is proposed:

The discharge name was changed from Magellan Pipeline Company LLC to Magellan Pipeline Company L.P.

Application is made for the existing discharge(s) which is located in Cook 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	Silver Creek	41° 56' 21" North	87° 53' 40" West	General Use	Not Listed

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

The stream segment GM-01 receiving the discharge from outfall 001 is not on the 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 discharge(s) from the facility shall be monitored and limited at all times as follows:

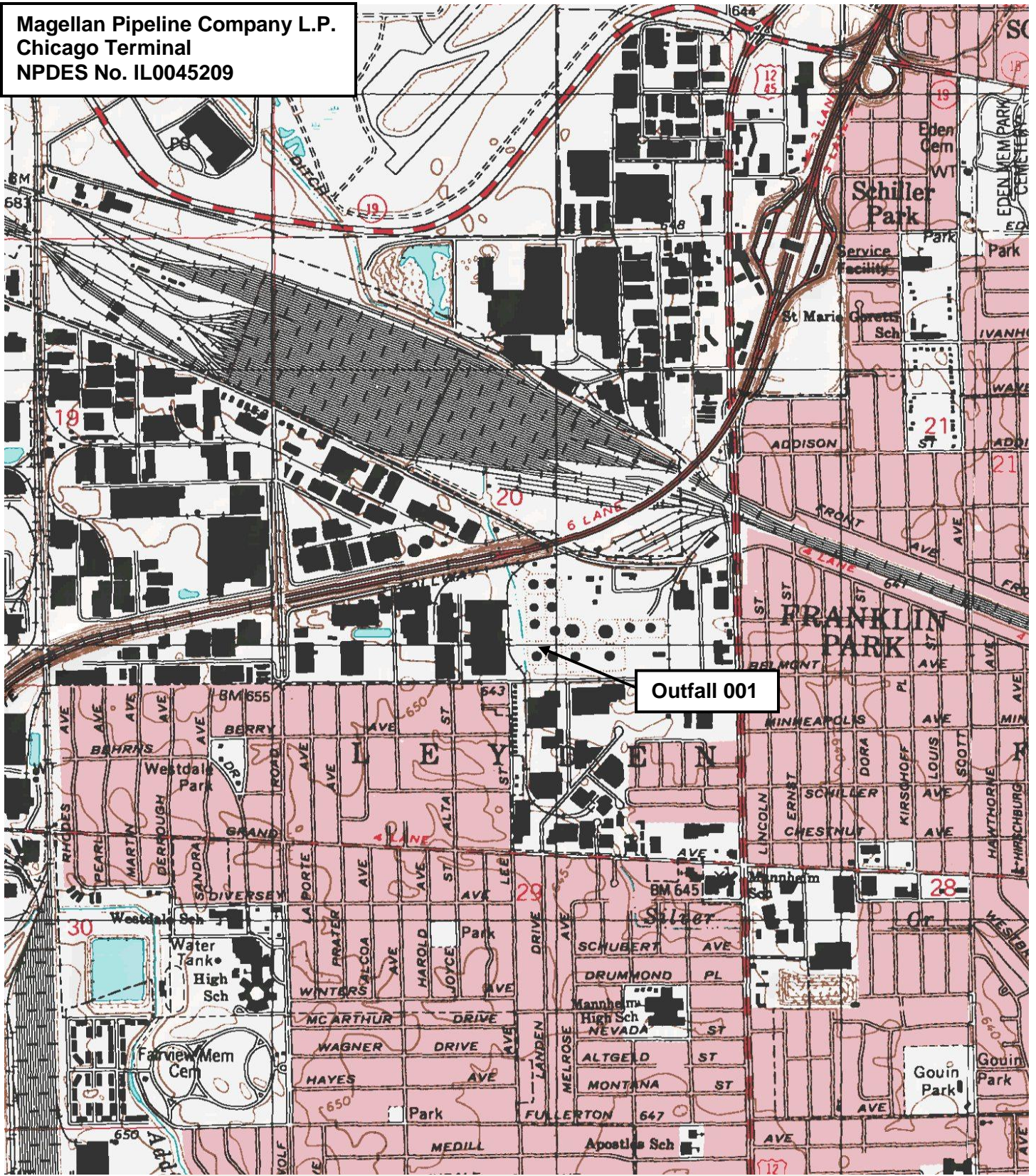
Outfall: 001 Petroleum Contact Water, Tank Bottom Water, and Hydrostatic Test Water (DAF = 0.102 MGD)

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						
pH						35 IAC 304.125
BOD <sub>5</sub>				10	20	35 IAC 304.120
Total Suspended Solids				12	24	35 ICA 304.120
Oil and Grease				15	30	35 IAC 304.124
Benzene					0.05	40 CFR 125.3
Ethylbenzene				0.014	0.15	35 IAC 302.208
Toluene				0.6	2.0	35 IAC 302.208
Xylenes				0.36	0.92	35 IAC 302.208
Total BETX					0.75	40 CFR 125.3
Phenols					0.1	35 IAC 302.208
Priority Pollutant PNA's					0.1	40 CFR 125.3

The following explain the conditions of the proposed permit:

Special Conditions clarify: flow, pH, DMR's, monitoring location, and operator requirements.

**Magellan Pipeline Company L.P.**  
**Chicago Terminal**  
**NPDES No. IL0045209**



0 ————— 0.5 Mi  
0 ————— 2000 Ft

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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:

Magellan Pipeline Company L.P.  
2650 106th Street, Suite 105  
Urbandale, Iowa 50322

Facility Name and Address:

Chicago Terminal  
10601 Franklin Avenue  
Franklin Park, Illinois 60131  
(Cook County)

Discharge Number and Name:

001 Petroleum Contact Water, Tank Bottom Water, and  
Hydrostatic Test water

Receiving Waters:

Silver 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

SAK: SMT:12011001.bah

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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: 001 Petroleum Contact Water, Tank Bottom Water, and Hydrostatic Test Water (DAF = 0.102 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	See Special Condition 1				1/Week	
pH	See Special Condition 2				1/Week	Grab
BOD <sub>5</sub>			10	20	1/Week	Grab
Total Suspended Solids			12	24	1/Week	Grab
Oil and Grease			15	30	1/Week	Grab
Benzene				0.05	1/Week	Grab
Ethylbenzene			0.014	0.15	1/Week	Grab
Toluene			0.6	2.0	1/Week	Grab
Xylenes			0.36	0.92	1/Week	Grab
Total BETX*				0.75	1/Week	Grab
Phenols				0.1	1/Week	Grab
Priority Pollutant PNA's **				0.1	1/Week	Grab

\* Total BETX is defined as the sum total of benzene, ethylbenzene, toluene, and xylenes.

\*\* See Special Condition 3

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. Priority Pollutant PNA's is defined as the sum total of the following Polynuclear Aromatic Hydrocarbons:

Acenaphthene	Chrysene
Acenaphthylene	Dibenzene(a, h) anthracene
Anthracene	Fluoranthene
Benzo (a) anthracene	Fluorene
Benzo (a) pyrene	Indeno (1,2,3 – cd) pyrene
Benzo(e)pyrene	Naphthalene
Benzo (ghi) perylene	Phenanthrene
Benzo (j) fluoranthene	Pyrene
Benzo (k) fluoranthene	

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. The use or operation of this facility shall be by or under the supervision of a Certified Class K operator.

SPECIAL CONDITION 6. 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 15<sup>th</sup> 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 7. 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.