

Public Notice Beginning Date: **June 14, 2013**

Public Notice Ending Date: **July 15, 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:

CenterPoint Energy Mississippi River Transmission Corp.
4500 West 61st Street
Little Rock, Arkansas 72209

Name and Address of Facility:

CenterPoint Energy Pipeline Services - St. Jacob Station
438 Summerfield Road
St. Jacob, Illinois 62281
(Madison 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 Cox at 217/782-0610.

The applicant is engaged in the operation of a natural gas compressor station (SIC 4992). Waste water is generated from floor wash water, oily water from compressor equipment, stormwater, and condensation from a compressed air system. Plant operation results in an average discharge of 0.000118 MGD of air compressor condensate, floor wash water, and stormwater from outfall 001.

Prior to discharge the effluent is treated utilizing an oil/water separator which contains a 20-micron mesh filter.

The following modifications are proposed:

The name of the facility has been changed from CenterPoint Energy Mississippi River Transmission Corp. – St. Jacob Station to CenterPoint Energy Pipeline Services - St. Jacob Station.

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

| Outfall | Receiving Stream | Latitude | | Longitude | | Stream Classification | Biological Stream Characterization |
|---------|--|-------------|-------|-------------|------|-----------------------|------------------------------------|
| 001 | Unnamed ditch tributary to Little Silver Creek | 38° 40' 18" | North | 89° 45' 01" | 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 outfall(s) 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*.

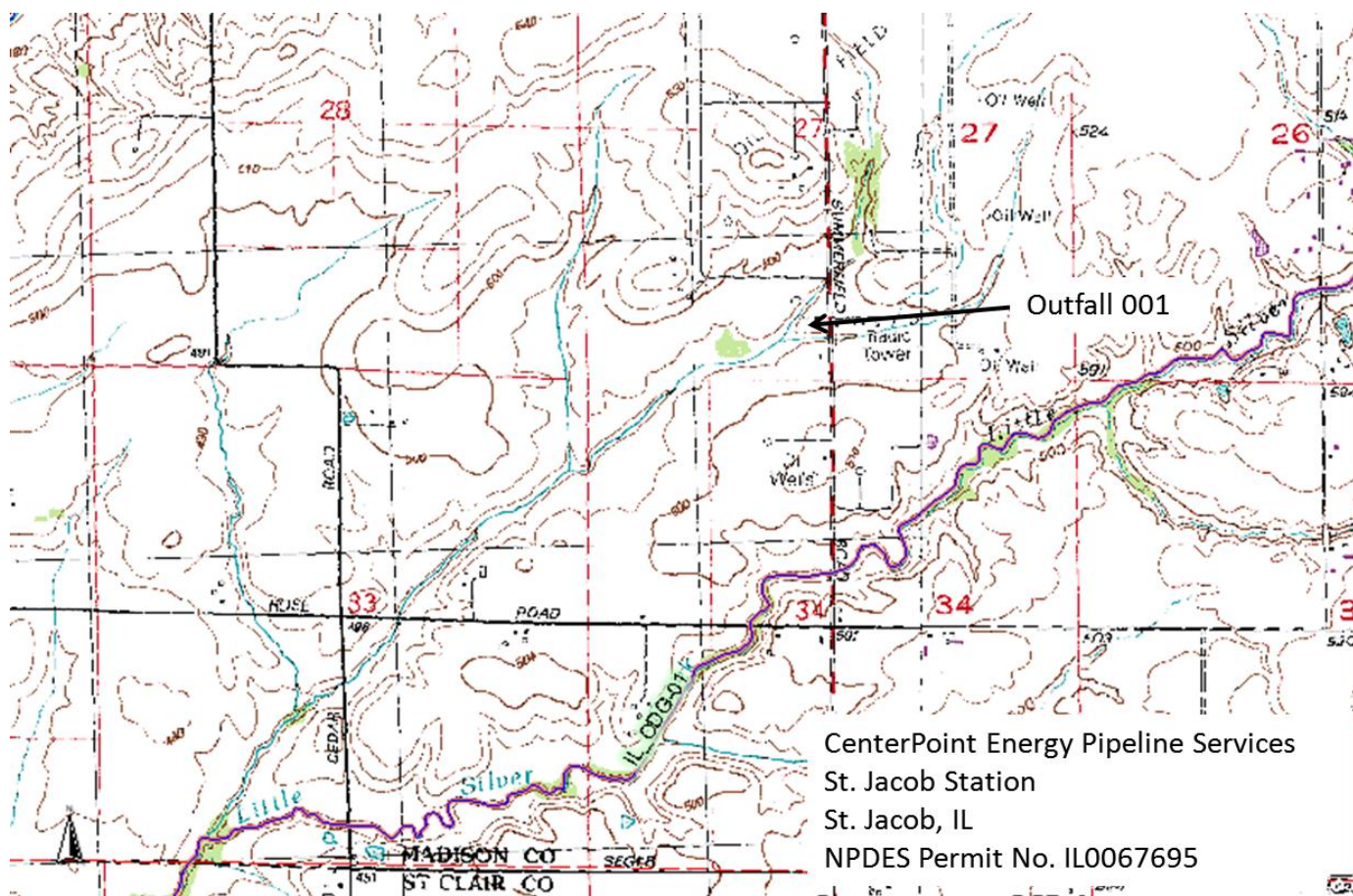
The discharge(s) from the facility shall be monitored and limited at all times as follows:

Outfall: 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) | | | | | | |
| pH | Shall be within the range of 6.0 - 9.0 s.u. | | | | | 35 IAC 304.125 |
| Total Suspended Solids | | | | 12 | 24 | 35 IAC 304.124 |
| BOD ₅ | | | | 10 | 20 | 35 IAC 304.124 |
| Oil & Grease | | | | 15 | 30 | 35 IAC 304.124 |

The following explain the conditions of the proposed permit:

The special conditions contained in the permit serve to clarify monitoring requirements including submission requirements for discharge monitoring reports, monitoring location requirements, and class K operator requirements. In addition, they provide additional requirements regarding the reduction of sampling frequency.



NPDES Permit No. IL0067695

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:

CenterPoint Energy Mississippi River Transmission Corp.
4500 West 61st Street
Little Rock, Arkansas 72209

CenterPoint Energy Pipeline Services - St. Jacob Station
438 Summerfield Road
St. Jacob, Illinois 62281
(Madison County)

Discharge Number and Name:

Receiving Waters:

001 Compressor and Turbine Building Pit Pumpage, Compressor
Air System Condensate and Stormwater

Unnamed ditch tributary to Little 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

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NPDES Permit No. IL0067695

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 Compressor and Turbine Building Pit Pumpage, Compressor Air System Condensate and Stormwater
(DAF = 0.000118 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 | | | | 3/Month | Measurement |
| pH | See Special Condition 2 | | | | 3/Month | Grab |
| Total Suspended Solids | | | 12 | 24 | 3/Month | Grab |
| BOD ₅ | | | 10 | 20 | 3/Month | Grab |
| Oil & Grease | | | 15 | 30 | 1/Month | Grab |

NPDES Permit No. IL0067695

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

SPECIAL CONDITION 7. 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 8. No effluent shall contain settleable solids, floating debris, visible oil, grease, scum or sludge solids. Color, odor and turbidity must be reduced to below obvious levels.

SPECIAL CONDITION 9. The monthly monitoring program shall attempt to include analysis of the discharge during base flow conditions as well as when precipitation is contributing to the discharge. For the purposes of this permit, base flow is defined as all flows except for those flows which include stormwater. Discharge Monitoring Reports shall indicate if flows are base flow or flows which include stormwater.

SPECIAL CONDITION 10. At the option of the Illinois Environmental Protection Agency, the monitoring and reporting requirements of this permit for BOD₅, Oil and Grease, Total Suspended Solids and pH may be reduced, providing the following conditions have been met:

- A. No violation of the permit limitations are observed during the period of which the parameters were monitored.
- B. Monitoring of parameters indicates a consistent average, with little deviation, at a point below the permitted average concentration.
- C. The parameters have been monitored for a continuous period of one calendar year.

The permittee must make the request to reduce the monitoring in writing and include a summary of the data collected. Modifications under this condition shall follow public notice and opportunity for hearing.

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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 10-300, Chicago, IL 60601 (312)814-6026