

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED:  
 ENbridge Pipeline (Lakehead), LLC  
 26 EAST SUPERIOR STREET  
 SUITE 309 (PERKINS, IRON RIVER)  
 DULUTH, MN 55801  
 REPORT NUMBER(S) ~~15-01~~ 16-01

2. NRC/REGIONAL OFFICE  
 Region III  
 U. S. Nuclear Regulatory Commission  
 2443 Warrenville Road, Suite 210  
 Lisle, IL 60532-4352

3. DOCKET NUMBER(S)  
 030-38641

4. LICENSE NUMBER(S)  
 22-35063-01

5. DATE(S) OF INSPECTION  
 8/30-31/2016

**LICENSEE:**

The inspection was an examination of the activities conducted under your license as they relate to radiation safety and to compliance with the Nuclear Regulatory Commission (NRC) rules and regulations and the conditions of your license. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector. The inspection findings are as follows:

- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy, to exercise discretion, were satisfied.

Non-cited violation(s) were discussed involving the following requirement(s):

- 4. During this inspection, certain of your activities, as described below and/or attached, were in violation of NRC requirements and are being cited in accordance with NRC Enforcement Policy. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.  
 (Violations and Corrective Actions)

**Statement of Corrective Actions**

I hereby state that, within 30 days, the actions described by me to the Inspector will be taken to correct the violations identified. This statement of corrective actions is made in accordance with the requirements of 10 CFR 2.201 (corrective steps already taken, corrective steps which will be taken, date when full compliance will be achieved). I understand that no further written response to NRC will be required, unless specifically requested.

TITLE	PRINTED NAME	SIGNATURE	DATE
LICENSEE'S REPRESENTATIVE			
NRC INSPECTOR	E.L. Kulzer	<i>E.L. Kulzer</i>	8/31/16
BRANCH CHIEF	Aaron T. McCreaw	<i>Aaron T. McCreaw</i>	9/13/16

**Docket File Information**

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED:  Enbridge Pipeline (Lakehead) LLC 26 East Superior Street, Suite 308 Duluth, MN 55802  REPORT NUMBER(S) 2016001	2. NRC/REGIONAL OFFICE  Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352
-------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------

3. DOCKET NUMBER(S)  030-38641	4. LICENSE NUMBER(S)  21-35063-01	5. DATE(S) OF INSPECTION  8/30-31/2016
--------------------------------------	-----------------------------------------	----------------------------------------------

6. INSPECTION PROCEDURES USED IP 87124	7. INSPECTION FOCUS AREAS 03.01 through 03.07
-------------------------------------------	--------------------------------------------------

**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S) 03120	2. PRIORITY 5	3. LICENSEE CONTACT Keith Mullen	4. TELEPHONE NUMBER (715) 394-1469
-----------------------------	------------------	-------------------------------------	---------------------------------------

Main Office Inspection                      Next Inspection Date: 8/30-31/2021

Field Office Inspection    Iron River and Perkins, MI

Temporary Job Site Inspection \_\_\_\_\_

**PROGRAM SCOPE**

This was a routine inspection of the Enbridge Pipeline at the Iron River and Perkins, Michigan locations. The licensee possessed one specifically licensed fixed gauge at each location which is used as a density/level gauge in the operation of the pipeline systems in Michigan. Currently, 2 individuals were involved with use and oversight of the devices including the RSO at each location. The licensee leak tests each gauge at three-year frequencies in accordance with manufacturers specifications. Inventories and shutter checks were performed at required frequencies.

The licensee was not authorized to remove and/or relocate gauges. The licensee performs any service or routine maintenance activities on its gauges not related to the radiological safety of the gauge.

**Performance Observations**

Each facility was toured and approximately the gauge including the gauge was observed in conjunction with the licensee's current inventory. The licensee demonstrated survey techniques used if/when a gauge was leak rested and shutter checked. The inspector performed independent and confirmatory radiation measurements which indicated similar results.

No violations of NRC regulatory requirements were identified during this inspection.