



U.S. Department
of Transportation

**Pipeline and
Hazardous Materials Safety
Administration**

901 Locust Street, Suite 462
Kansas City, MO 64106-2641

**NOTICE OF PROBABLE VIOLATION
PROPOSED CIVIL PENALTY
and
PROPOSED COMPLIANCE ORDER**

UPS NEXT DAY AIR and FACSIMILE

September 13, 2012

Mr. Richard Adams
Vice President U.S. Operations
Enbridge Pipelines (Toledo) Inc.
City Center Office
1409 Hammond Avenue
Superior, WI 54880-5247

CPF 3-2012-5020

Dear Mr. Adams:

On July 12-15, 2010, a representative of the Pipeline and Hazardous Materials Safety Administration (PHMSA) pursuant to Chapter 601 of 49 United States Code inspected your 16-inch crude oil pipeline from Stockbridge, Michigan to Oregon, Ohio.

As a result of the inspection, it appears that you have committed probable violations of the Pipeline Safety Regulations, Title 49, Code of Federal Regulations. The items inspected and the probable violation(s) are:

- 1. §195.412 Inspection of rights-of-way and crossings under navigable waters.**

- (a) Each operator shall, at intervals not exceeding 3 weeks, but at least 26 times each calendar year, inspect the surface conditions on or adjacent to each pipeline right-of-way. Methods of inspection include walking, driving, flying or other appropriate means of traversing the right-of-way.**

Enbridge Pipelines (Toledo) Inc. {Enbridge} failed to adequately inspect the surface conditions at the main line valve located at Hoffman Road (Toledo) at an interval not exceeding 3 weeks, but at least 26 times each calendar year. The valve location was overgrown with brush.

Records indicate the pipeline was inspected by aerial patrol. During PHMSA's field inspection, the main line valve located at Hoffman Road was observed to be overgrown with small trees and brush; therefore, the surface conditions of this section of pipeline was not adequately inspected during the aerial patrols.

2. §195.428 Overpressure safety devices and overfill protection system

- (a) Except as provided in paragraph (b) of this section, each operator shall, at intervals not exceeding 15 months, but at least once each calendar year, or in the case of pipelines used to carry highly volatile liquids, at intervals not to exceed 7½ months, but at least twice each calendar year, inspect and test each pressure limiting device, relief valve, pressure regulator, or other item of pressure control equipment to determine that it is functioning properly, is in good mechanical condition, and is adequate from the standpoint of capacity and reliability of operation for the service in which it is used.**

Enbridge failed to inspect the overpressure safety devices at intervals not exceeding 15 months, but at least once each calendar year. The inspection intervals exceeded the maximum 15 month interval by 14-24 days for each of the following overpressure safety devices:

1. VA170197-08 – 24 days
2. VA170197-02 – 24 days
3. VA170197-07 – 24 days
4. VA197173 -9 – 24 days
5. VA0168708-49 – 24 days
6. VA0168708-39 – 24 days
7. VA0168708-18 – 24 days
8. VA0168718-21 – 24 days
9. Britton 30304-1 – 24 days
10. Danflo 800-PSE-1 – 17 days
11. FB#1 4684-1 – 14 days
12. FB#2 4684-2 – 14 days

3. §195.432 (d) Inspection of in-service breakout tanks

(d) The intervals of inspection specified by documents referenced in paragraphs (b) and (c) of this section begin on May 3, 1999, or on the operator's last recorded date of the inspection, whichever is earlier.

Enbridge failed to perform internal inspections or establish a corrosion rate for the bottom plates of the following tanks within the 10 year period prescribed by API Standard 653, and exceeded the maximum internal inspection interval for tanks 300-TK-80 and 300-TK-81. API 653 Section 6.4.2 describes the method for establishing the inspection intervals for internal inspections. Section 6.4.2 requires the calculation of the internal inspection intervals in accordance with Section 4.4.7 of the standard, with a maximum internal inspection interval of 20 years. If, however, the corrosion rates are unknown, the maximum inspection interval is not to exceed 10 years, unless similar service experience is available to estimate the bottom plate thickness at the next inspection. Enbridge failed to demonstrate that they had established a basis for the corrosion rate for the tank bottoms listed above; and exceeded the 10 year maximum internal inspection interval for unknown corrosion rates. Additionally, Enbridge did not have similar service experience, or procedures to apply similar service experience available to make this inspection interval determination.

The records reviewed demonstrate the last internal inspection performed for Tank #300-TK-80 was performed on June 25, 1998. Tank#300-TK-81 was put into service in 1999 and an internal inspection was not performed until 2011. No calculations were provided that establishes a corrosion rate for the bottom plate. Inspection dates for future internal and external inspections on these tanks have been provided to PHMSA.

Proposed Civil Penalty

Under 49 United States Code, § 60122, you are subject to a civil penalty not to exceed \$200,000 for each violation for each day the violation persists up to a maximum of \$2,000,000 for any related series of violations. For violations occurring prior to January 3, 2012, the maximum penalty may not exceed \$100,000 per violation per day, with a maximum penalty not to exceed \$1,000,000 for a related series of violations. The Compliance Officer has reviewed the circumstances and supporting documentation involved in the above probable violation(s) and has recommended that you be preliminarily assessed a civil penalty of \$68,600 as follows:

| <u>Item number</u> | <u>PENALTY</u> |
|--------------------|----------------|
| 2 | \$39,000 |
| 3 | \$29,600 |

Warning Items

With respect to item 1, we have reviewed the circumstances and supporting documents involved in this case and have decided not to conduct additional enforcement action or penalty assessment proceedings at this time. We advise you to promptly correct this item. Failure to do so may result in additional enforcement action.

Proposed Compliance Order

With respect to items 2 and 3 pursuant to 49 United States Code § 60118, the Pipeline and Hazardous Materials Safety Administration proposes to issue a Compliance Order to Enbridge. Please refer to the *Proposed Compliance Order*, which is enclosed and made a part of this Notice.

Response to this Notice

Enclosed as part of this Notice is a document entitled *Response Options for Pipeline Operators in Compliance Proceedings*. Please refer to this document and note the response options. Be advised that all material you submit in response to this enforcement action is subject to being made publicly available. If you believe that any portion of your responsive material qualifies for confidential treatment under 5 U.S.C. 552(b), along with the complete original document you must provide a second copy of the document with the portions you believe qualify for confidential treatment redacted and an explanation of why you believe the redacted information qualifies for confidential treatment under 5 U.S.C. 552(b). If you do not respond within 30 days of receipt of this Notice, this constitutes a waiver of your right to contest the allegations in this Notice and authorizes the Associate Administrator for Pipeline Safety to find facts as alleged in this Notice without further notice to you and to issue a Final Order.

In your correspondence on this matter, please refer to **CPF 3-2012-5020** and for each document you submit, please provide a copy in electronic format whenever possible.

Sincerely,

A handwritten signature in blue ink, appearing to read 'D. Barrett', with a stylized flourish at the end.

David Barrett
Director, Central Region
Pipeline and Hazardous Materials Safety Administration

Enclosures: *Proposed Compliance Order*
Response Options for Pipeline Operators in Compliance Proceedings

PROPOSED COMPLIANCE ORDER

Pursuant to 49 United States Code § 60118, the Pipeline and Hazardous Materials Safety Administration (PHMSA) proposes to issue to Enbridge Pipelines (Toledo) Inc. {Enbridge} a Compliance Order incorporating the following remedial requirements to ensure the compliance of Enbridge with the pipeline safety regulations:

1. In regard to Item Number 2 of the Notice pertaining to the inspection of overpressure safety devices, Enbridge shall submit documentation of all inspections performed on each of the devices listed in Item Number 2 from 2010 to present.
2. In regard to Item Number 2 of the Notice pertaining to the inspection of overpressure safety devices, Enbridge shall submit the required documentation within 30 days after receipt of the Final Order.
3. In regard to Item Number 3 of the Notice pertaining to the inspection of in-service breakout tanks, Enbridge shall internally inspect each of the tanks in accordance with the inspection dates proposed by Enbridge and submit copies of the API 653 inspection reports for Tanks 80 and 81.
4. In regard to Item Number 3 of the Notice pertaining to the internal inspection of in-service breakout tanks, Enbridge shall submit the required documentation within 30 days after receipt of the Final Order. If the 2012 inspection for Tank 80 has not been completed, the inspection record shall be submitted within 30 days after completion of the internal inspection.
5. It is requested that Enbridge maintain documentation of the safety improvement costs associated with fulfilling this Compliance Order and submit the total to David Barrett, Director, Central Region, Pipeline and Hazardous Materials Safety Administration. It is requested that these costs be reported in two categories: 1) total cost associated with preparation/revision of plans, procedures, studies and analyses, and 2) total cost associated with replacements, additions and other changes to pipeline infrastructure.

Response Options for Pipeline Operators in Compliance Proceedings

The requirements of 49 C.F.R. Part 190, Subpart B (§§ 190.201–190.237) govern response to Notices issued by a Regional Director, Pipeline and Hazardous Materials Safety Administration (PHMSA).

Be advised that all material submitted by a respondent in response to an enforcement action is subject to being made publicly available. If you believe that any portion of your responsive material qualifies for confidential treatment under 5 U.S.C. 552(b), along with the complete original document you must provide a second copy of the document with the portions you believe qualify for confidential treatment redacted and an explanation of why you believe the redacted information qualifies for confidential treatment under 5 U.S.C. 552(b).

I. Procedures for Responding to a NOTICE OF PROBABLE VIOLATION:

Within 30 days of receipt of a Notice of Probable Violation, the respondent shall respond to the Regional Director who issued the Notice in the following way:

- a. **When the Notice contains a proposed CIVIL PENALTY* --**
 1. If you are not contesting any violations alleged in the Notice, pay the proposed civil penalty and advise the Regional Director of the payment. This authorizes PHMSA to issue an order making findings of violation and upon confirmation that the payment has been received PHMSA will close the case with prejudice to the respondent. Payment terms are outlined below;
 2. If you are not contesting any violations alleged in the Notice but wish to submit written explanations, information, or other materials you believe warrant mitigation of the civil penalty, you may submit such materials. This authorizes PHMSA to make findings and to issue a Final Order assessing a penalty amount up to the amount proposed in the Notice. Refer to 49 C.F.R. § 190.225 for assessment considerations, which include the respondent's ability to pay and the effect on the respondent's ability to stay in business, upon which civil penalties are based;
 3. If you are contesting one or more of the items in the Notice but are not requesting an oral hearing, submit a written response to the allegations and/or seek elimination or mitigation of the proposed civil penalty; or
 4. Request a hearing as described below to contest the allegations and/or proposed assessment of a civil penalty.

b. When the Notice contains a proposed COMPLIANCE ORDER* --

1. If you are not contesting the compliance order, notify the Regional Director that you intend to take the steps in the proposed compliance order;
2. If you are not contesting the compliance order but wish to submit written explanations, information, or other materials you believe warrant modification of the proposed compliance order in whole or in part, or you seek clarification of the terms of the proposed compliance order, you may submit such materials. This authorizes PHMSA to make findings and issue a compliance order;
3. If you are contesting the proposed compliance order but are not requesting an oral hearing, submit written explanations, information, or other materials in answer to the allegations in the Notice and stating your reasons for objecting to the proposed compliance order items in whole or in part; or
4. Request a hearing as described below to contest the allegations and/or proposed compliance order items.

c. When the Notice contains a WARNING ITEM --

No written response is required. The respondent is warned that if it does not take appropriate action to correct these items, enforcement action will be taken if a subsequent inspection reveals a violation.

* Failure of the respondent to respond to the Notice within 30 days of receipt constitutes a waiver of the right to contest the allegations in the Notice and authorizes the Associate Administrator for Pipeline Safety to find facts as alleged in the Notice without further notice to the respondent and to issue a Final Order.

II. Procedures for Responding to a NOTICE OF AMENDMENT*--

Within 30 days of receipt of a Notice of Amendment, the respondent shall respond to the Regional Director who issued the Notice in the following way:

- a. If you are not contesting the Notice, notify the Regional Director of your plans to address the inadequacies identified in the Notice;
- b. If you are not contesting the Notice but wish to submit written explanations, information, or other materials you believe warrant modification of the Notice of Amendment in whole or in part, or you seek clarification of the terms of the

Notice of Amendment, you may submit such materials. This authorizes PHMSA to make findings and issue an Order Directing Amendment;

- c. If you are contesting the Notice of Amendment but are not requesting an oral hearing, submit written explanations, information, or other materials in answer to the allegations in the Notice and stating your reasons for objecting to the Notice of Amendment items in whole or in part; or
- d. Request a hearing as described below to contest the allegations in the Notice.

* Failure of the respondent to respond to the Notice within 30 days of receipt constitutes a waiver of the right to contest the allegations in the Notice and authorizes the Associate Administrator for Pipeline Safety to find facts as alleged in the Notice without further notice to the respondent and to issue a Final Order.

III. **Procedure for Requesting a Hearing**

A request for a hearing must be in writing and accompanied by a statement of the issues that the respondent intends to raise at the hearing. The issues may relate to the allegations, new information, or to the proposed compliance order or proposed civil penalty amount. Refer to 49 C.F.R. § 190.225 for assessment considerations upon which civil penalties are based. A respondent's failure to specify an issue may result in waiver of the right to raise that issue at the hearing. The respondent's request must also indicate whether or not respondent will be represented by counsel at the hearing. Failure to request a hearing in writing within 30 days of receipt of a Notice waives the right to a hearing. In addition, if the amount of the proposed civil penalty or the proposed corrective action is less than \$10,000, the hearing will be held by telephone, unless the respondent submits a written request for an in-person hearing. Complete hearing procedures can be found at 49 C.F.R. § 190.211.

IV. **Extensions of Time**

An extension of time to prepare an appropriate response to a Notice may be granted, at the agency's discretion, following submittal of a written request to the Regional Director. The request must indicate the amount of time needed and the reasons for the extension. The request must be submitted within 30 days of receipt of the Notice.

V. **Freedom of Information Act**

Any material provided to PHMSA by the respondent, and materials prepared by PHMSA including the Notice and any order issued in this case, may be considered public information and subject to disclosure under the Freedom of Information Act (FOIA). If you believe the information you are providing is security sensitive, privileged, confidential or may cause your company competitive disadvantages, please clearly identify the material and provide justification why the documents, or portions of a document, should not be released under FOIA. If we receive a request for your material, we will notify you if PHMSA, after reviewing the materials and your provided justification, determines that withholding the materials does not meet any exemption

provided under the FOIA. You may appeal the agency's decision to release material under the FOIA at that time. Your appeal will stay the release of those materials until a final decision is made.

VI. **Small Business Regulatory Enforcement Fairness Act Information**

The Small Business and Agricultural Regulatory Enforcement Ombudsman and 10 Regional Fairness Boards were established to receive comments from small businesses about federal agency enforcement actions. The Ombudsman will annually evaluate the enforcement activities and rate each agency's responsiveness to small business. If you wish to comment on the enforcement actions of the Pipeline and Hazardous Materials Safety Administration, call 1-888-REG-FAIR (1-888-734-3247) or go to http://www.sba.gov/ombudsman/dsp_faq.html.

VII. **Payment Instructions**

Civil Penalty Payments of Less Than \$10,000

Payment of a civil penalty of less than \$10,000 proposed or assessed, under Subpart B of Part 190 of the Pipeline Safety Regulations can be made by certified check, money order or wire transfer. Payment by certified check or money order (containing the CPF Number for this case) should be made payable to the "Department of Transportation" and should be sent to:

Federal Aviation Administration
Mike Monroney Aeronautical Center
Financial Operations Division (AMZ-341) P.O. Box 269039
Oklahoma City, OK 73125-4915

Wire transfer payments of less than \$10,000 may be made through the Federal Reserve Communications System (Fedwire) to the account of the U.S. Treasury. Detailed instructions are provided below. Questions concerning wire transfer should be directed to the Financial Operations Division at (405) 954-8893, or at the above address.

Civil Penalty Payments of \$10,000 or more

Payment of a civil penalty of \$10,000 or more proposed or assessed under Subpart B of Part 190 of the Pipeline Safety Regulations must be made wire transfer (49 C.F.R. § 89.21 (b)(3)), through the Federal Reserve Communications System (Fedwire) to the account of the U.S. Treasury. Detailed instructions are provided below. Questions concerning wire transfers should be directed to the Financial Operations Division at (405) 954-8893, or at the above address.

INSTRUCTIONS FOR ELECTRONIC FUND TRANSFERS

| | |
|---|--|
| (1) <u>RECEIVER ABA NO.</u> 021030004 | (2) <u>TYPE/SUB-TYPE</u> (Provided by sending bank) |
| (3) <u>SENDING BANK ABA NO.</u> (Provided by sending bank) | (4) <u>SENDING BANK REF NO.</u> (Provided by sending bank) |
| (5) <u>AMOUNT</u> | (6) <u>SENDING BANK NAME</u> (Provided by sending bank) |
| (7) <u>RECEIVER NAME</u> TREAS NYC | (8) <u>PRODUCT CODE</u> (Normally CTR, or as provided by sending bank) |
| (9) <u>BENEFICIAL (BNF) = AGENCY LOCATION CODE</u> BNF = /ALC-69-14-0001 | (10) <u>REASONS FOR PAYMENT</u> Example: PHMSA - CPF # / Ticket Number/Pipeline Assessment number |

INSTRUCTIONS: You, as sender of the wire transfer, must provide the sending bank with the information for blocks (1), (5), (7), (9), and (10). The information provided in Blocks (1), (7), and (9) are constant and remain the same for all wire transfers to the Pipeline and Hazardous Materials Safety Administration, Department of Transportation.

Block #1 - RECEIVER ABA NO. - "021030004". Ensure the sending bank enters this 9-digit identification number; it represents the routing symbol for the U.S. Treasury at the Federal Reserve Bank in New York.

Block #5 - AMOUNT - You as the sender provide the amount of the transfer. Please be sure the transfer amount is punctuated with commas and a decimal point. **EXAMPLE: \$10,000.00**

Block #7 - RECEIVER NAME - "TREAS NYC". Ensure the sending bank enters this abbreviation. It must be used for all wire transfers to the Treasury Department.

Block #9 - BENEFICIAL - AGENCY LOCATION CODE - "**BNF=/ALC-69-14-0001**". Ensure the sending bank enters this information. This is the Agency Location Code for the Pipeline and Hazardous Materials Safety Administration, Department of Transportation.

Block #10 - REASON FOR PAYMENT - "**AC-payment for PHMSA Case # /** To ensure your wire transfer is credited properly, enter the case number/ticket number or Pipeline Assessment number, and country."

NOTE: A wire transfer must comply with the format and instructions or the Department cannot accept the wire transfer. You as the sender can assist this process by notifying the Financial Operations Division (405) 954-8893 at the time you send the wire transfer.

February 2009