



U.S. Department  
of Transportation

**Pipeline and  
Hazardous Materials Safety  
Administration**

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

## NOTICE OF AMENDMENT

### CERTIFIED MAIL - RETURN RECEIPT REQUESTED

November 27, 2012

Mr. Joe Fowler  
Vice President, Operations  
KPC Pipeline, LLC  
19970 161<sup>st</sup> Street  
Olathe, KS 66062

**CPF 3-2012-1011M**

Dear Mr Fowler:

On December 8-10, 2010, representatives of the Pipeline and Hazardous Materials Safety Administration (PHMSA) and the Kansas Corporation Commission (KCC) pursuant to Chapter 601 of 49 United States Code inspected PostRock KPC Pipeline, LLC's (PostRock's) procedures for gas transmission integrity management in Olathe, Kansas. On September 28, 2012, MV Pipelines, LLC purchased the entire pipeline system and renamed the company KPC Pipeline, LLC (KPC).

On the basis of the inspection, PHMSA has identified the apparent inadequacies found within PostRock's plans or procedures, as described below:

- 1. An identification of all high consequence areas, in accordance with §192.905.**

**§192.905 How does an operator identify a high consequence area?**

- Item 1A:  
(b)(1) Identified sites. An operator must identify an identified site, for purposes of this subpart, from information the operator has obtained from routine operation and maintenance activities and from public officials with safety or emergency**

response or planning responsibilities who indicate to the operator that they know of locations that meet the identified site criteria. These public officials could include officials on a local emergency planning commission or relevant Native American tribal officials.

PostRock's procedures for identifying new covered segments were inadequate because they did not ensure that information obtained from routine operation and maintenance activities, such as, patrolling, continuing surveillance, and similar functions, was incorporated into the integrity management program and evaluated for new high consequence area determination.

2. **An identification of threats to each covered pipeline segment, which must include data integration and a risk assessment. An operator must use the threat identification and risk assessment to prioritize covered segments for assessment (§192.917) and to evaluate the merits of additional preventive and mitigative measures (§192.935) for each covered segment.**

**§192.917 How does an operator identify potential threats to pipeline integrity and use the threat identification in its integrity program?**

- **Item 2A:**
  - (a) **Threat identification. An operator must identify and evaluate all potential threats to each covered pipeline segment. Potential threats that an operator must consider include, but are not limited to, the threats listed in ASME/ANSI B31.8S (incorporated by reference, see §192.7), section 2...**

PostRock's procedures were inadequate because they do not contain an analysis or evaluation of the potential detrimental impacts on pipeline integrity that might occur due to the possibility of interaction between existing identified threats.

- **Item 2B:**
  - (b) **Data gathering and integration. To identify and evaluate the potential threats to a covered pipeline segment, an operator must gather and integrate existing data and information on the entire pipeline that could be relevant to the covered segment. In performing this data gathering and integration, an operator must follow the requirements in ASME/ANSI B31.8S, section 4. At a minimum, an operator must gather and evaluate the set of data specified in Appendix A to ASME/ANSI B31.8S, and consider both on the covered segment and similar non-covered segments, past incident history, corrosion control records, continuing surveillance records, patrolling records, maintenance history, internal inspection records and all other conditions specific to each pipeline.**

PostRock's procedures were inadequate because they did not clearly define how existing data on the entire pipeline, including non-covered segments, was gathered, integrated, and applied to the risk analysis on similar covered segments. For example, the

procedures did not specify whether a leak on a non-covered segment of a pipeline contributes to the leak history of a covered segment on the same pipeline that experienced a similar operational, maintenance, and corrosion control history.

- **Item 2C:**

(e) **Actions to address particular threats. If an operator identifies any of the following threats, the operator must take the following actions to address the threat.**

**(5) Corrosion. If an operator identifies corrosion on a covered pipeline segment that could adversely affect the integrity of the line (conditions specified in §192.933), the operator must evaluate and remediate, as necessary, all pipeline segments (both covered and non-covered) with similar material coating and environmental characteristics. An operator must establish a schedule for evaluating and remediating, as necessary, the similar segments that is consistent with the operator's established operating and maintenance procedures under part 192 for testing and repair.**

PostRock's procedures were inadequate because they did not clearly require that both covered and non-covered pipeline segments with similar coating and environmental characteristics be evaluated and remediated when corrosion that could adversely affect the integrity of a covered pipeline segment is identified. The procedures currently link this evaluation to the Threat Severity Index, not to the identification of actual corrosion that could adversely affect pipeline integrity.

**3. Provisions meeting the requirements of §192.935 for adding preventive and mitigative measures to protect the high consequence area.**

**§192.935 What additional preventive and mitigative measures must an operator take?**

- **Item 3A:**

**(a) General requirements. An operator must take additional measures beyond those already required by Part 192 to prevent a pipeline failure and to mitigate the consequences of a pipeline failure in a high consequence area. An operator must base the additional measures on the threats the operator has identified to each pipeline segment. (See § 192.917) An operator must conduct, in accordance with one of the risk assessment approaches in ASME/ANSI B31.8S (incorporated by reference, see § 192.7), section 5, a risk analysis of its pipeline to identify additional measures to protect the high consequence area and enhance public safety. Such additional measures include, but are not limited to,...**

PostRock's procedures were inadequate because they only required that additional preventive and mitigative measures be considered whenever the Threat Severity Index of a given threat exceeds the 67% criterion. Preventive and mitigative measures may be valuable and appropriate to address identified threats and should be considered even though this threshold has not been met. PostRock's procedures were also inadequate

because they did not consider a range of potential measures, but only those specifically listed in the regulations.

- **Item 3B:**

**(c) Automatic shut-off valves (ASV) or Remote control valves (RCV). If an operator determines, based on a risk analysis, that an ASV or RCV would be an efficient means of adding protection to a high consequence area in the event of a gas release, an operator must install the ASV or RCV. In making that determination, an operator must, at least, consider the following factors--swiftness of leak detection and pipe shutdown capabilities, the type of gas being transported, operating pressure, the rate of potential release, pipeline profile, the potential for ignition, and location of nearest response personnel.**

PostRock's procedures were inadequate because they did not delineate an evaluation process based on risk analysis even though the specified factors are to be considered. An analysis of remotely-controlled and automatic shutoff valves to reduce the consequences of a release on the KPC system was reportedly performed by Enbridge when they operated the system; however, that analysis was not available for review during the inspection.

**4. A management of change process as outlined in ASME/ANSI B31.8S, section 11.**

- **Item 4A:**

PostRock's procedures were inadequate because they did not ensure that physical changes to the pipeline system are evaluated for potential impact on the integrity management program prior to implementation.

**5. A quality assurance process as outlined in ASME/ANSI B31.8S, section 12.**

- **Item 5A:**

PostRock's procedures were inadequate because they did not adequately delineate roles and responsibilities for key personnel in performing integrity management related activities. For example, the position descriptions for the Operations Manager and System Supervisor did not refer to integrity management even though these positions play a key role in developing and implementing the program.

**6. A communication plan that includes the elements of ASME/ANSI B31.8S, section 10, and that includes procedures for addressing safety concerns raised by--**

**(1) OPS; and**

**(2) A State or local pipeline safety authority when a covered segment is located in a State where OPS has an interstate agent agreement.**

- **Item 6A:**

PostRock's procedures were inadequate because they only included provisions for responding to formal expressions of concern, such as Notice letters. The procedures did not provide guidance on how PostRock personnel should respond to safety concerns that are expressed through more informal means of communication, such as, via telephone call or email.

Response to this Notice

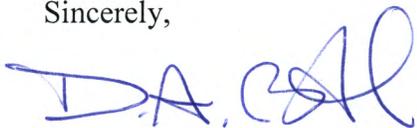
This Notice is provided pursuant to 49 U.S.C. § 60108(a) and 49 C.F.R. § 190.237. Enclosed as part of this Notice is a document entitled *Response Options for Pipeline Operators in Compliance Proceedings*. Please refer to this document and note the response options. Be advised that all material you submit 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.

If, after opportunity for a hearing, your plans or procedures are found inadequate as alleged in this Notice, you may be ordered to amend your plans or procedures to correct the inadequacies (49 C.F.R. § 190.237). If you are not contesting this Notice, we propose that you submit your amended procedures to my office within 45 days of receipt of this Notice. This period may be extended by written request for good cause. Once the inadequacies identified herein have been addressed in your amended procedures, this enforcement action will be closed.

It is requested that KPC Pipeline, LLC, maintain documentation of the safety improvement costs associated with fulfilling this Notice of Amendment (preparation/revision of plans, procedures) and submit the total to Mr. David Barrett, Director, Central Region, Pipeline and Hazardous Materials Safety Administration.

In correspondence concerning this matter, please refer to **CPF 3-2012-1011M** and, for each document you submit, please provide a copy in electronic format whenever possible.

Sincerely,



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

Enclosure: *Response Options for Pipeline Operators in Compliance Proceedings*

## **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 materia p rovided 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](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