

NOTICE OF AMENDMENT

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

March 30, 2010

Ms. Debbie Adams
President
ConocoPhillips Pipe Line Company
600 North Dairy Ashford Road
Room TA 2010
Houston, Texas 77079

CPF 3-2010-5005M

Dear Ms. Adams:

On February 25, 2010, the Pipeline and Hazardous Materials Safety Administration (PHMSA) received a Safety Related Condition Report (SRCR) from ConocoPhillips Pipe Line Company (ConocoPhillips). During PHMSA Central Region's activities following receipt of the SRCR, pursuant to Chapter 601 of 49 United States Code, ConocoPhillips' procedures were inspected for the sufficiency of pressure reductions to be taken upon discovery of immediate repair conditions, i.e., metal loss greater than 80% of nominal pipe wall thickness.

On the basis of the review, PHMSA has identified an apparent inadequacy found within ConocoPhillips' plans or procedures, as described below:

1. §195.452 Pipeline integrity management in high consequence areas.

(f) What are the elements of an integrity management program? An integrity management program begins with the initial framework. An operator must continually change the program to reflect operating experience, conclusions drawn from results of the integrity assessments, and other maintenance and surveillance data, and evaluation of consequences of a failure on the high

consequence area. An operator must include, at minimum, each of the following elements in its written integrity management program:

(4) Criteria for remedial actions to address integrity issues raised by the assessment methods and information analysis (see paragraph (h) of this section);

(h) What actions must an operator take to address integrity issues?

(4) Special requirements for scheduling remediation

(i) Immediate repair conditions. An operator's evaluation and remediation schedule must provide for immediate repair conditions. To maintain safety, an operator must temporarily reduce the operating pressure or shut down the pipeline until the operator completes the repair of these conditions. An operator must calculate the temporary reduction in operating pressure using the formula in section 451.7 of ASME/ANSI B31.4 (incorporated by reference, see § 195.3), if applicable. If the formula is not applicable to the type of anomaly or would produce a higher operating pressure, an operator must use an alternative acceptable method to calculate a reduced operating pressure. An operator must treat the following conditions as immediate repair conditions:

(A) Metal loss greater than 80% of nominal wall regardless of dimensions.

(B) A calculation of the remaining strength of the pipe shows a predicted burst pressure less than the established maximum operating pressure at the location of the anomaly. Suitable remaining strength calculation methods include, but are not limited to, ASME/ANSI B31G ("Manual for Determining the Remaining Strength of Corroded Pipelines" (1991)) or AGA Pipeline Research Committee Project PR-3-805 ("A Modified Criterion for Evaluating the Remaining Strength of Corroded Pipe" (December 1989)). These documents are incorporated by reference and are available at the addresses listed in Sec. 195.3.

(C) A dent located on the top of the pipeline (above the 4 and 8 o'clock positions) that has any indication of metal loss, cracking or a stress riser.

(D) A dent located on the top of the pipeline (above the 4 and 8 o'clock positions) with a depth greater than 6% of the nominal pipe diameter.

(E) An anomaly that in the judgment of the person designated by the operator to evaluate the assessment results requires immediate action.

PHMSA's review of ConocoPhillips' procedure CPPL-MPR-4104 "General Line and Equipment Maintenance – Derating a Pipeline to a Lower Operating Pressure" showed it to be inadequate since a reduction in actual operating pressure (or pipeline shut down) was not required by the procedure in all instances of immediate repair conditions. Specifically, the methodology in ConocoPhillips' procedure produces a higher calculated operating pressure, and would not require a reduction in actual operating pressure in all cases of metal loss greater than 80% of nominal wall loss regardless of anomaly dimensions. Therefore, the procedure needs to be amended to include an alternative acceptable method to calculate a reduced operating pressure.

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 30 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.

In correspondence concerning this matter, please refer to **CPF 3-2010-5005M** and, for each document you submit, please provide a copy in electronic format whenever possible.

Sincerely,

Ivan A. Huntoon
Director, Central Region
Pipeline and Hazardous Materials Safety Administration

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