



U.S. Department  
of Transportation

**Pipeline and  
Hazardous Materials Safety  
Administration**

8701 South Gessner, Suite 1110  
Houston, TX 77074

## NOTICE OF AMENDMENT

### CERTIFIED MAIL - RETURN RECEIPT REQUESTED

December 16, 2014

Mr. Michael Pearson  
Senior Vice President, Technical Services  
Magellan Pipeline Company, LP  
One Williams Center, MD 27  
P.O. Box 22186, Mail Drop 27  
Tulsa, OK 74172

**CPF 4-2014-5037M**

Dear Mr. Pearson:

On April 12, 2013 – April 3, 2014, a representative of the Pipeline and Hazardous Materials Safety Administration (PHMSA) pursuant to Chapter 601 of 49 United States Code inspected Magellan Pipeline Company procedures and records for their control room management plan, operations and maintenance plan, and integrity management plan in Tulsa, OK.

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

**1. § 195.210 Pipeline location.**

**(b) No pipeline may be located within 50 feet (15 meters) of any private dwelling, or any industrial building or place of public assembly in which persons work, congregate, or assemble, unless it is provided with at least 12 inches (305 millimeters) of cover in addition to that prescribed in § 195.248.**

Magellan's procedures do not have a requirement that does not allow pipelines to be located within 50 feet of any dwelling, unless it is provided with at least 12 inches of cover.

Magellan’s Pipeline Construction Ditching procedure include Code requirements for depth of cover, but does not include the Code distance requirements from private or public dwellings. Magellan’s procedure needs to be revised to include the Code requirement as referenced.

**2. § 195.446 Control room management.**

**(a) General.** This section applies to each operator of a pipeline facility with a controller working in a control room who monitors and controls all or part of a pipeline facility through a SCADA system. Each operator must have and follow written control room management procedures that implement the requirements of this section. The procedures required by this section must be integrated, as appropriate, with the operator's written procedures required by § 195.402.

**§ 195.446 Control room management.**

**(c) Provide adequate information.** Each operator must provide its controllers with the information, tools, processes and procedures necessary for the controllers to carry out the roles and responsibilities the operator has defined by performing each of the following:

**(1) Implement API RP 1165 (incorporated by reference, see § 195.3) whenever a SCADA system is added, expanded or replaced, unless the operator demonstrates that certain provisions of API RP 1165 are not practical for the SCADA system used;**

Magellan’s Control Room Management Program Procedure SIP 9.02-ADM-078, section 9.3 – *Operator Interface Standard* does not include all display attributes for each control room console.

PHMSA reviewed the procedure and found inconsistencies between display attributes contained in procedures and actual attributes contained within the console displays.

Section 9.3.1.4 states,

*“Communication failure or non-update is indicated with an “X” attribute and a blue background.”*

Section 9.3.1.8 states,

*“Controls for a point can be tagged to prevent commands or data from being transmitted to field devices. This typically occurs when a field device is temporarily placed out of service for maintenance. Points with tagged controls are indicated with a “CT” attribute.”*

Magellan must revise SIP 9.02-ADM-078 – *Operator Interface Standard*, section 9.3 to maintain consistency within the procedure and the attribute displays for each control room console.

3. § 195.446 Control room management.

(See Item 4)

§ 195.446 Control room management.

**(d) *Fatigue mitigation.* Each operator must implement the following methods to reduce the risk associated with controller fatigue that could inhibit a controller's ability to carry out the roles and responsibilities the operator has defined:**

**(2) Educate controllers and supervisors in fatigue mitigation strategies and how off-duty activities contribute to fatigue;**

Magellan's Control Room Management Program Procedure SIP 9.02-ADM-027 – *The Supervisor of Operations Control shall:* does not contain provisions for Ops. Supervisors to be trained on fatigue mitigation.

Magellan's Fatigue Awareness module is the basis for the fatigue/training. At the time of the inspection, Magellan's Operations Control Training Requirement matrix indicated that only new controllers are required to take Fatigue Awareness training. Procedures do not indicate where control room supervisors are required to go through Fatigue Awareness Training.

Magellan's Operations Control Training Requirement matrix has been revised to include provisions that will require annual Fatigue Awareness training for Operations Control Supervisors.

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 (not mandated) that Magellan Pipeline Company, LP maintain documentation of the safety improvement costs associated with fulfilling this Notice of Amendment (preparation/revision of plans, procedures) and submit the total to R. M. Seeley, Director, Southwest Region, Pipeline and Hazardous Materials Safety Administration. In correspondence concerning this matter, please refer to **CPF 4-2014-5037M** and, for each document you submit, please provide a copy in electronic format whenever possible.

Sincerely,



R. M. Seeley  
Director, Southwest Region  
Pipeline and Hazardous Materials Safety Administration

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