



U.S. Department
Of Transportation
**Pipeline and
Hazardous Materials
Safety Administration**

820 Bear Tavern Road, Suite 103
West Trenton, NJ 08628
609.989.2171

NOTICE OF AMENDMENT

OVERNIGHT EXPRESS DELIVERY

September 14, 2015

T. Scott Collier
VP, Performance Assurance & Asset Integrity
Buckeye Partners, L.P.
Five TEK Park
9999 Hamilton Boulevard
Breinigsville, PA 18031

CPF 1-2015-5016M

Dear Mr. Collier:

From July 15 through July 19, 2013, a representative of the Pipeline and Hazardous Materials Safety Administration (PHMSA), pursuant to Chapter 601 of 49 United States Code, inspected Buckeye Partners, L.P.'s (Buckeye) procedures for Operations and Maintenance in Breinigsville, PA.

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

1. **§195.402 Procedural manual for operations, maintenance, and emergencies.**
 - (c) **Maintenance and normal operations. The manual required by paragraph (a) of this section must include procedures for the following to provide safety during maintenance and normal operations:**
 - (3) **Operating, maintaining, and repairing the pipeline system in accordance with each of the requirements of this subpart and subpart H of this part.**

Buckeye's Corrosion Manual procedure *A-02 External Corrosion Control*, issued 9/2012, is inadequate in that it does not provide sufficient guidance on how it meets the requirements of §195.577(a).

The PHMSA inspector reviewed Buckeye Maintenance Manual procedure *J02 - External Corrosion Control*, issued 9/2009 and 9/2010, and Corrosion Manual procedure *A-02 External Corrosion Control*, issued 12/2011 and 9/2012.

Buckeye's Corrosion Manual procedure *A-02 External Corrosion Control*, issued 9/2012, Section 10.4, "*Induced AC and Lightning*" states in part: "Pipelines within or near high-voltage AC (HVAC) corridors may be subject to induced-AC interference, AC-assisted corrosion, and fault currents. . ." and "Pipelines

within these corridors shall be monitored for induced AC interference annually...”

Buckeye’s Corrosion Manual does not provide criteria for assessing and acting on the data collected during the annual AC electrical survey of the pipeline. Specifically, the procedure is lacking any threshold values that define any mitigative actions that Buckeye must take to minimize detrimental effects of induced AC current on a pipeline.

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 60 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 Buckeye maintain documentation of the safety improvement costs associated with fulfilling this Notice of Amendment (preparation/revision of plans, procedures) and submit the total to, as well as any correspondence relating to this Notice to: Byron Coy, PE, Director, PHMSA Eastern Region, 820 Bear Tavern Road, Suite 103, W. Trenton, NJ 08628. Please refer to **CPF 1-2015-5016M** on each document you submit, and please provide a (signed) copy in electronic format whenever possible. Smaller files may be emailed to Byron.Coy@dot.gov. Larger files should be sent on a CD accompanied by the original (signed) paper copy to the Eastern Region Office.

Sincerely,

Byron Coy, P.E.
Director, Eastern Region
Pipeline and Hazardous Materials Safety Administration

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