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February 22, 2016

TO: Missouri Natural Gas Operators

FROM: Robert Leonberger, Pipeline Safety Program Manager

SUBJECT: 1) MANGO General Meeting and Agenda
2) 2015 PHMSA Annual Reports for Gas Distribution and Gas Transmission
3) 2015 Missouri Gas Safety Annual Report
4) Proposed Rulemaking

Note: Copies are not sent to all operator personnel. Please forward to the appropriate person(s).

1) MANGO General Meeting and Agenda

The next MANGO general meeting has been set for 10:00 a.m. on **Tuesday, March 8, 2016, in Jefferson City. The meeting will be on the 4th floor in the Ballroom (Room 450) of the Governor Office Building (GOB).** Coffee and bakery items will be served prior to the meeting (9:30 a.m.) and lunch will be provided. Parking is available in the City Parking Garage directly across the street from the Governor Office Building. However, Staff was not provided any parking passes for this meeting. Attached is the current MANGO Meeting Agenda. If you have suggestions for additional discussion items, please contact a MANGO Board Member or a MO PSC Staff member.

2) 2015 PHMSA Annual Reports for Gas Distribution and Gas Transmission

The 2015 Annual Report forms for Gas Distribution (PHMSA F7100.1-1) and Gas Transmission (PHMSA F7100.2-1) must be submitted electronically to the PHMSA Portal by **March 15, 2016**. Instructions for completing the reports and links to PHMSA Portal login page are located at: <https://portal.phmsa.dot.gov/pipeline>. **After the reports are submitted on the PHMSA Portal, please provide a copy to Staff.** This copy may be downloaded as a PDF and emailed to Staff at: PipelineSafetyProgramManager@psc.mo.gov, or may be sent as a paper copy to Mark Struckhoff, Missouri Public Service Commission, P. O. Box 360, Suite 600, Jefferson City, MO 65102.

Operators with transmission pipelines need to review the new federal regulation section at 49 CFR 191.29 regarding an annual submission of information for the National Pipeline Mapping System (NPMS) – this annual submission is also required to be made on or before March 15. Staff is working to include 49 CFR 191.29 as a new Section (14) in 4 CSR 240-40.020 (see Item 4 below).

Operators with distribution pipelines should note that a few minor changes were made to the PHMSA F7100.1-1 form:

a) Part B – System Description was updated to add “reconditioned cast iron” as a material type. As per the annual report instructions, “Reconditioned Cast Iron” means cast iron gas distribution pipe that has been lined internally by use of suitable materials that ensure safe operation at an MAOP not to exceed the previously established MAOP. “Reconditioned Cast Iron” does not include cast iron pipe inserted with a gas pipe that is, by itself, suitable for gas service under Part 192, e.g., an ASTM D2513 pipe meeting code requirements for the intended gas service. Such insertions shall be reported as the material used in the insertion. The intent of the definition is to make a clear distinction between a liner and inserted pipe. An example of “Reconditioned Cast Iron” would be the insertion of a liner inside cast iron pipe where the liner relies on the structural integrity of the cast iron pipe. Methods of installation like pipe-splitting or bursting that involve the installation of a new stand-alone pipe while the host pipe is destroyed do not result in “Reconditioned Cast Iron”.

b) Part D has been revised to add 4 root causes to excavation damages. Staff would like to note that these root causes are very similar to number 15, Classification of third-party excavation damages on the Missouri annual report.

- a. One-Call notification practices not sufficient
- b. Locating practices not sufficient
- c. Excavation practices not sufficient
- d. Other

3) 2015 Missouri PSC Gas Safety Annual Report

Please submit your 2015 Missouri PSC Gas Safety Annual Report to this office no later than **March 15, 2016**. An electronic version of the report form (be sure to use the form updated for 2010) is available on the MANGO website at: www.mangowp.org or by sending an e-mail request to Mark Struckhoff at: mark.struckhoff@psc.mo.gov. The Staff encourages you to use the electronic version and email the completed report to Mark Struckhoff by March 15, 2016, but mailing a completed form to this office by that date is acceptable.

4) Proposed Rulemaking

Revisions are being proposed for 4 CSR 240-40.020, 4 CSR 240-40.030, and 4 CSR 240-40.080 to adopt several amendments of the Federal Pipeline Safety Regulations that have not been incorporated in these Missouri PSC rules (see attached amendment list). These revisions will make the Missouri Pipeline Safety Regulations at least as stringent as the Federal Pipeline Safety Regulations. On February 1, 2016, Staff filed the draft amendments

in Case No. GW-2015-0321 and the Commission issued an Order establishing **March 2, 2016 as the deadline for submitting comments to Staff**. Information about accessing these documents in Case No. GW-2015-0321 using EFIS is available at: <http://psc.mo.gov/General>. Special attention should be given to the proposed language in 4 CSR 240-40.030(13)(M)2.B.(III). Changes to this section have been discussed at previous MANGO meetings and the MANGO Board created a committee to work with Staff on proposed language. If you have comments, please provide those comments with suggested language to Staff **by March 2**, so any needed changes can be made at this informal stage of the process. Staff also plans to discuss these revisions at the MANGO meeting (see Item 1 above). If you have any questions, please contact Staff.

Agenda for MANGO General Meeting

March 8, 2016

10:00 a.m.

Room 450 of the Governor Office Building (Ballroom)

1. Open Meeting – Operator and Staff Introductions
2. Mango Board Officers changes
3. Nominations for Mango Board positions
4. MANGO name change listed with the Secretary of State
5. Treasurer’s Report
6. 2016 Safety Seminar Planning
7. Learfield program update and participation packets
8. Operator Only Session
9. MANGO Welding Procedure – Low Hydrogen Procedure update.
10. PHMSA annual reports changes
11. Review MOCGA – Damage Prevention & Excavation Safety Summit, December 9th & 10th, 2015 at the Ozark Empire Fairgrounds in Springfield, MO
12. Responding To Utility Emergencies (RTUE) program through MANGO
13. The latest Missouri One Call Statute (RSMO 319.015)
(April is Safe Digging Month – 4-13-2016 Missouri One Call in Jeff City)
14. Advisory Bulletins since last meeting
 - i. PHMSA advisory on the potential for damage to pipelines by flooding – January 19, 2016
 - ii. Safe Operations of underground storage facilities for Natural Gas – February 5, 2016
15. PSC Leadership changes
16. PSC Latest Rulemaking
17. Latest on PHMSA Proposed Rule Making

Note: March 18 2016, National Natural Gas Utility Worker Day

PHMSA Amendments since last MoPSC Amendment

Internet resource: <http://www.phmsa.dot.gov/pipeline/regs/rulemaking/final>

1) 4 CSR 240-40.020 – PHMSA Amendment to be Adopted

Amendment 191-23 – *Miscellaneous Changes to Pipeline Safety Regulations* [Docket No. PHMSA-2010-0026]

Final Rule: 80 FR 12762 – 03/11/15

2) 4 CSR 240-40.030 – PHMSA Amendments to be Adopted

Amendment 192-118 – *Administrative Procedures; Updates and Technical Corrections* [Docket No. PHMSA-2012-0102]

Final Rule: 78 FR 58897 - 09/25/13 {No change necessary to 40.030}

Amendment 192-119 – *Periodic Updates of Regulatory References to Technical Standard and Miscellaneous Amendments* [Docket No. PHMSA-2011-0337]

Final Rule: 80 FR 168 – 01/05/15

Amendment 192-120 – *Miscellaneous Changes to Pipeline Safety Regulations* [Docket No. PHMSA-2010-0026]

Final Rule: 80 FR 12762 – 03/11/15

4) 4 CSR 240-40.080 - PHMSA Amendments to be Adopted

PHMSA Amendments to 49 CFR parts 40 and 199 that are included in the *Code of Federal Regulations* published on October 1, 2015, but were not included in the *Code of Federal Regulations* published on October 1, 2011. A specific list of these amendments can be developed and provided upon request.