

# SD/ND Pipeline Safety Operator Training



MidAmerican Energy Company's Experience  
with the DIMP Pilot Inspection:  
Process and Audit Results

March 15, 2011

# Distribution Integrity Management

2

## PHMSA/State Regulator Pilot Audit

- History of Pilot Audit Program
  - Joint effort between PHMSA and NAPSRR
    - ✦ Purpose is to develop the protocols needed to inspect Operators' DIMP Plans
    - ✦ States involved in pilot: Arizona, Illinois, Alabama, Washington, Virginia, Iowa, and South Dakota

# Distribution Integrity Management

3

## PHMSA/State Regulator Pilot Audit

- History of Pilot Audit Program
  - Participants in MidAmerican's Audit:
    - ✦ Lane Miller – PHMSA T&Q
    - ✦ DeWitt Burdeaux – PHMSA T&Q
    - ✦ Rex Evans – PHMSA
    - ✦ Nathan Solem – South Dakota Public Utilities Commission
    - ✦ Don Stursma – Iowa Utilities Board
    - ✦ Wallace Jones – Alabama Public Service Commission
    - ✦ Darin Burk – Illinois Commerce Commission
    - ✦ Julie Galante – CYCLA/HMSA consultant



# Distribution Integrity Management

4

## PHMSA/State Regulator Pilot Audit

- How did it go?



# Distribution Integrity Management

5

## PHMSA/State Regulator Pilot Audit

- MEC's perspective – very positive!
- Things the regulators liked:
  - Communications Plan
  - Organizational Teams
  - Statistical Summary and Risk Review forms
  - MRP modeling process
- Things identified as opportunities for improvement:
  - Apparent concentration on metallic systems
  - Procedure needed for ranking all systems
  - Instructions for completing the forms
  - Definition of process for selecting SME's



# Distribution Integrity Management

6

## Where do we go from here?

- **Implementation**
  - Recommendations from both consultants and pilot audit have been made to the plan and have been approved by Management
  - Mass communication and training are in progress
  - Requests for Service (RFS's) are in progress with the IT department
  - Modeling will be completed early summer
  - Risk Review meetings and the corresponding O&M/Capital planning to be completed prior to August 2<sup>nd</sup>, 2011
- **On Going efforts**
  - Mapping cleanup is underway – this will be a multi-year ongoing project
  - Periodic plan reviews/change management

# Distribution Integrity Management

7

**QUESTIONS?**