

# **Buried Piping Integrity Initiative Revision**

Maria Korsnick, Constellation

September 21, 2010



## Proposed Revision to Initiative

- Buried Piping Integrity Initiative adopted November 18, 2009
- Buried Piping Integrity Initiative applies to buried piping that is in direct contact with the soil
- Experience since then indicates that a revision to the Initiative should be considered

# Why Revise the Initiative?

- Operating experience
  - Degradation of piping in vaults and tunnels can occur
- Original Initiative does not include tanks
  - Include for completeness

# Expansion of Initiative Scope

- Add
  - Underground piping not in contact with soil
  - Underground tanks
  - If they are outside of buildings and
    - Contain licensed radioactive material or
    - Are safety related
- Identify the new Initiative and the original Initiative as the “Underground Piping and Tank Integrity Initiative”

# Milestones

- Applicable to the added scope
  1. Procedures and oversight by December 31, 2011
  2. Prioritization by June 30, 2012
  3. Condition assessment plan by December 31, 2012
  4. Plan implementation by June 30, 2013
  5. Condition assessment of components containing licensed material by June 30, 2014
  6. Asset management plan by December 31, 2014

## Current Status

- Proposed Underground Piping and Tank Integrity Initiative approved by the Nuclear Strategic Issues Advisory Committee in September 2010
- A revision to NEI 09-14, Guideline for the Management of Buried Piping Integrity, is being prepared