

# Industry Buried Piping Activities

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October 22, 2009



# Introduction

- Integrity of buried piping systems is an important issue
- Buried piping leaks
  - Can affect system operation
  - May have radiological considerations (tritium)
  - Possible environmental concerns
  - Financial consequence
  - No significant safety events to-date
- Increased industry focus is being driven by high standards, safe and reliable plant operation

# Introduction

- For the last several years industry has increased its focus on buried piping integrity
  - EPRI
    - Ongoing research
    - Buried pipe initiative - 2007
    - Buried Piping Program Guidelines - 2008
  - INPO
    - SER in 2006
    - Focus area in 2007
  - NEI Ground Water Protection Initiative in 2007
- Industry has a number of activities underway



# Agenda

## Industry/NRC Meeting on Buried Pipe

### October 22, 2010

<u>TIME</u>	<u>SUBJECT</u>	<u>PRESENTER</u>
1:00	Opening Remarks •Introductions •Meeting objectives	M Korsnick, Constellation NRC
1:15	Approach to responding to Chairman's tasking memo	NRC
1:30	NACE input	NACE
1:45	EPRI's Buried Pipe Initiative •Available documents and other information	B Clark, <a href="#">EPRI</a>
2:30	Overview of EPRI/BPIG Recommended Program	B Clark, <a href="#">EPRI</a>
3:15	Overview of the Buried Pipe Integrity Group (BPIG)	D Smith, <a href="#">Duke</a>
3:45	Break	
4:00	INPO review of plant buried pipe programs	J Sears, <a href="#">INPO</a>
4:30	Summary and Conclusions	M Korsnick, <a href="#">Constellation</a>
4:45	Future Activities and Actions	J Riley, NEI NRC

