

Industry Buried Piping Activities

Maria Korsnick

Constellation

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 <ul style="list-style-type: none"> •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 <ul style="list-style-type: none"> •Available documents and other information 	B Clark, EPRI
2:30	Overview of EPRI/BPIG Recommended Program	B Clark, EPRI
3:15	Overview of the Buried Pipe Integrity Group (BPIG)	D Smith, Duke
3:45	Break	
4:00	INPO review of plant buried pipe programs	J Sears, INPO
4:30	Summary and Conclusions	M Korsnick, Constellation
4:45	Future Activities and Actions	J Riley, NEI NRC

