

February 9, 2012



Nuclear Safety Culture Process Pilot

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Students of Culture

- 1993 – both units shutdown followed by a Confirmatory Action Letter (CAL)
- Declining culture began manifesting itself in equipment and maintenance issues
- Culture change resulted in significant improvements in overall safety performance, equipment reliability and outage performance
- Stressful challenges such as BMI and Generator Outage handled well

Pilot Project Milestones

2009	• Project team formed • Process developed • First quarterly assessment completed
2010	• First biennial assessment completed • Program procedure approved • STP Nuclear Safety Culture policy approved
2011	• Regional workshops completed • Second biennial assessment completed

Process Lessons

- Assign the right resources
- Learn to identify and act on faint signals
- A communication plan is critical
- Monitor the effectiveness of actions
- Learn from cultural positives



Cultural Benefits

- Provides continuous assessments of culture
- Provides a basis for communicating relevant cultural issues to leaders and staff
- Promotes management accountability for nuclear safety culture
- Increases familiarity with the Nuclear Safety Culture Principles and Attributes

Industry Status

- Implementation of NEI 09-07 process
- Common Language



The Nuclear Safety Culture process:

- Provides a method to proactively identify safety culture issues
- Promotes management accountability for nuclear safety culture
- Is well-defined and repeatable
- Is transparent