

Enclosure 2: NEI Presentation  
Meeting Summary of July 28, 2010  
Public Meeting with NEI  
**Dated August 4, 2010**

# Fostering a Strong Nuclear Safety Culture

July 28, 2010



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# Agenda

- **Nuclear Safety Culture Assessment Update**
- **NRC comments on Pilot Plants**
- **Pilot Plant Reviews**
- **Triggers for Action**
- **Next Steps**

# **Nuclear Safety Culture Assessment Process and Enhancements**

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# NSCA Process Overview

- **Survey**
- **Interviews**
- **Exit meeting**

# Actions to Date

- **NSCA Manual updated and submitted to NRC  
June 2009**
- **NRC observed NSCA at three pilot plants**
- **Public meeting to discuss NRC observations  
in Feb 2010**
- **Developed list of enhancements**
- **Key areas**
  - Survey and interviews
  - Training
  - Validation of survey

# Survey and Interviews

- **Utilization of survey results**
- **Interview sample size**
- **Interview distribution**
- **Interviewee selection**
- **Safe, unbiased interview process**

# Training

- **Team member training**
  - **Interviewing skills**
  - **Question selection**
  - **Scoring**



# **NSCA Survey - Validation**

- **Industry conducted face and content validity analysis of NSCA**
- **NRC requested psychometric validation**
  - **Survey of power reactor sites in progress**
  - **Expect completion of data collection and analysis mid-August**
  - **NRC/INL review August**

# NSCA Next Steps

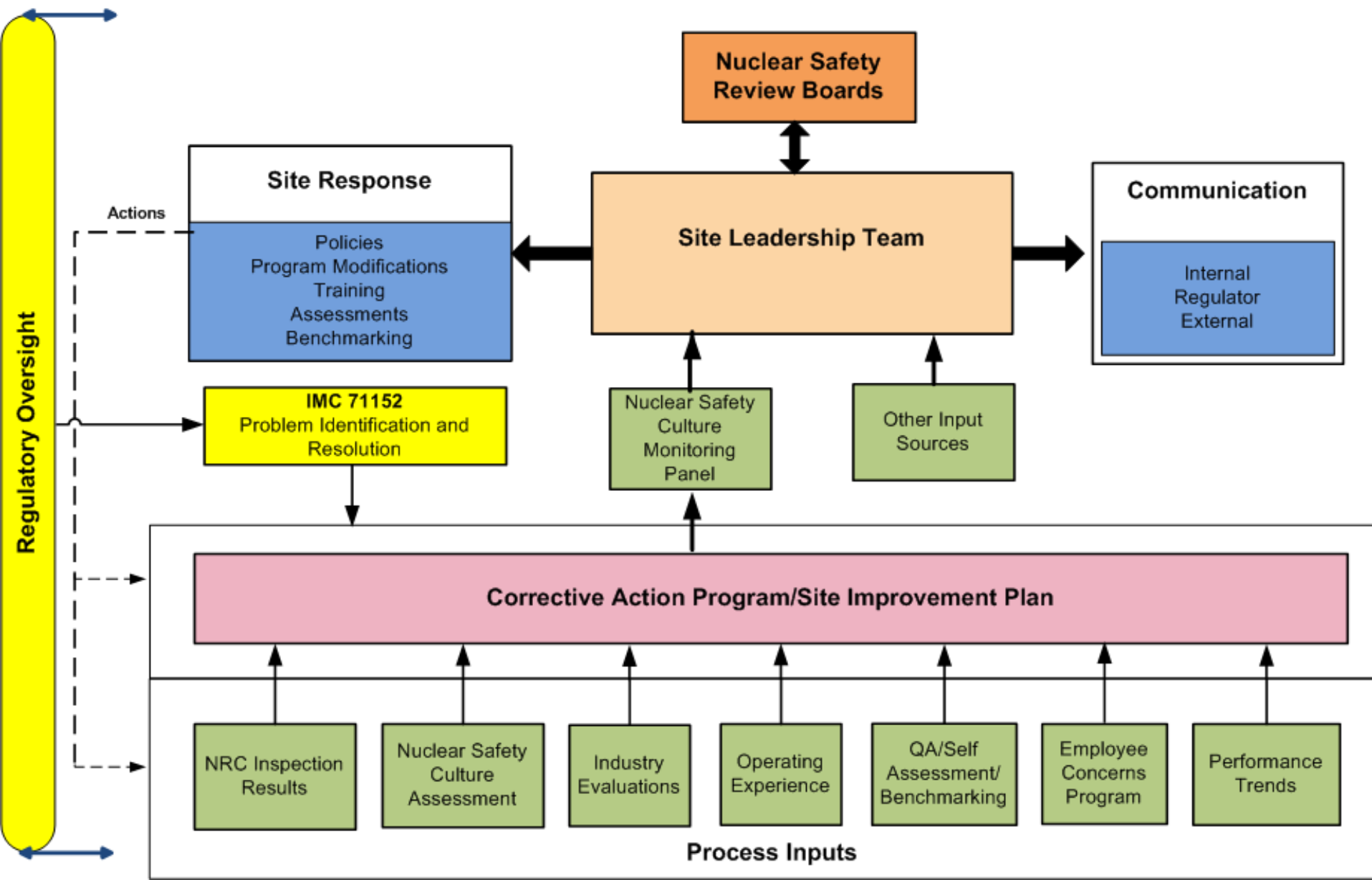
- **Complete validation – Aug 2010**
- **USA/NSCA meeting – Aug 2010**
- **Revise NSCA Manual and Training – Dec 2010**
- **NRC observe NSCA Hope Creek – Feb 2011**
- **Submit revised NSCA Manual – Mar 2011**

# Pilot Program

# NEI 09-07 Pilot Program

- Submitted NEI 09-07 to NRC June 2009
- Developed Pilot Program and implemented November 2009
- Objectives:
  - Test the feasibility and effectiveness of NEI 09-07
  - Test NSCA
  - Obtain NRC feedback

# Site Nuclear Safety Culture Process



# Pilot Plant Presentations

# Triggers for Action

## Handout: Action Table

# NEI 09-07 Next Steps

- **Revise NEI 09-07 to reflect NRC and pilot comments**
- **Submit revised NEI 09-07**
- **Continue pilot**
- **NSIAC meeting Aug 25**