Industry Nuclear Safety Culture* Alternative

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*Safety Culture: An organization's values and behaviors —
modeled by its leaders and internalized by its members —
that serve to make nuclear safety the overriding priority.

Current

- ## NRC
  - Looks at Nuclear Safety Culture Issues based on 13 Safety Culture Components (SCC)
    - Process established for evaluation, assessment, and action

- ## Industry
  - Looks at Nuclear Safety Culture Issues based on 8 INPO Principles and Attributes
    - Various processes established for evaluation and assessment. Licensees take action.
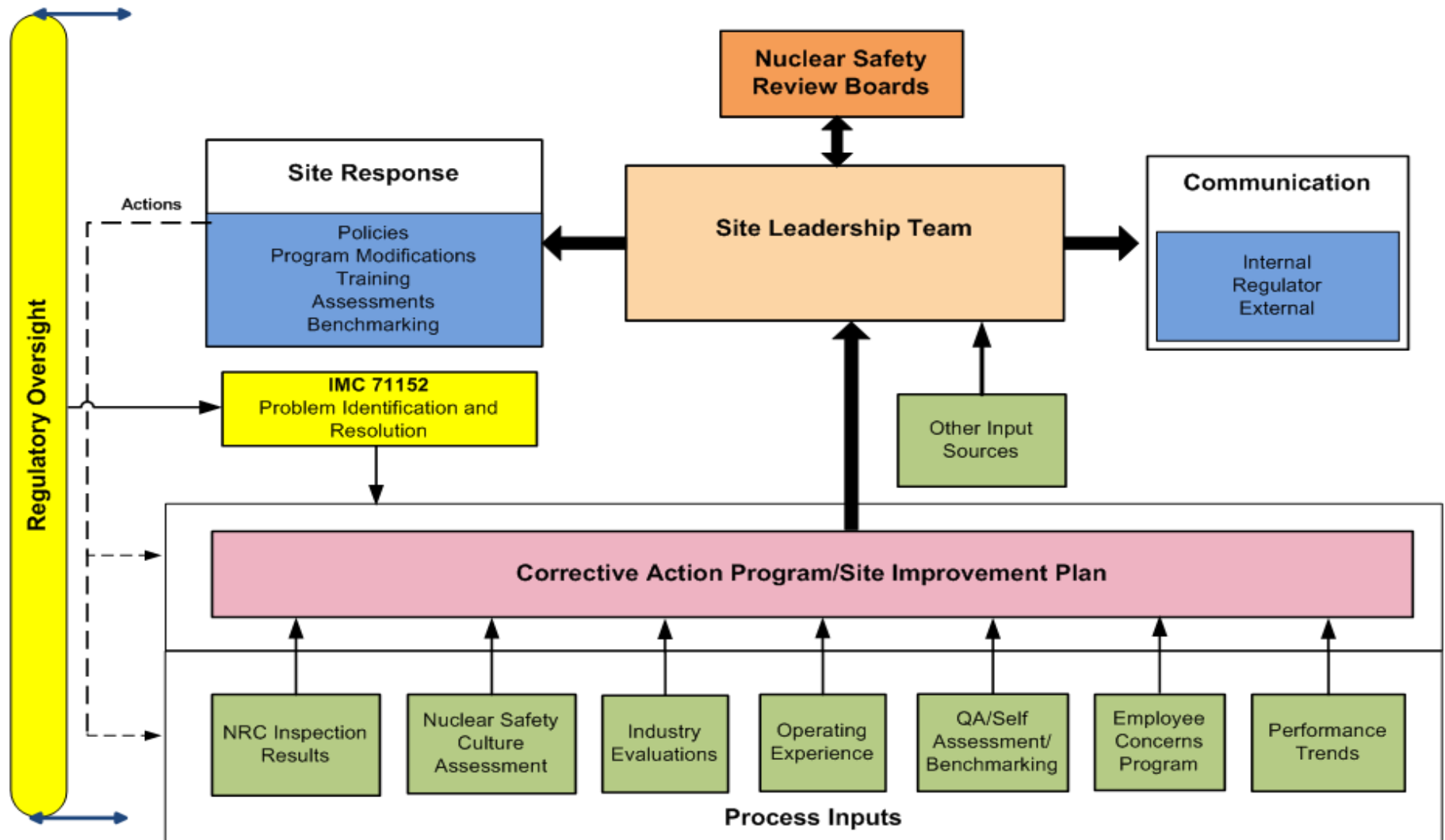
Goals

- Industry and the NRC employ common methodology and terminology

- Enhance the industry's ability to assess Nuclear Safety Culture and implement effective corrective action
  - Industry Responsibility
  - Oversight by NRC

Approach

- Use inspection results, assessments, industry evaluations, self assessments, audits, input from Employee Concerns, etc.

- Conduct Biennial and other Safety Culture Assessments
  - Based on INPO Principles and Attributes
  - Based on proven Utilities Service Alliance approach
  - Methodology can be scaled for self, independent and third party assessments

- Replaces part of parallel NRC process.

Site Nuclear Safety Culture Process

NRC

- NRC would continue to monitor via:

  - Licensee's corrective action program

  - PI&R inspections

  - Baseline inspection program

  - Licensee Safety Culture Assessments in CAP

- NRC would not perform safety culture assessments

Next Steps

- Obtain NRC concurrence in principle
- Complete development of processes (Industry and NRC)
- Pilot at several plants (similar to ROP initiation)
- Workshops/training prior to implementation
- Implement in 2010