



# **Perry Nuclear Power Plant**

October 12, 2005

Public Meeting

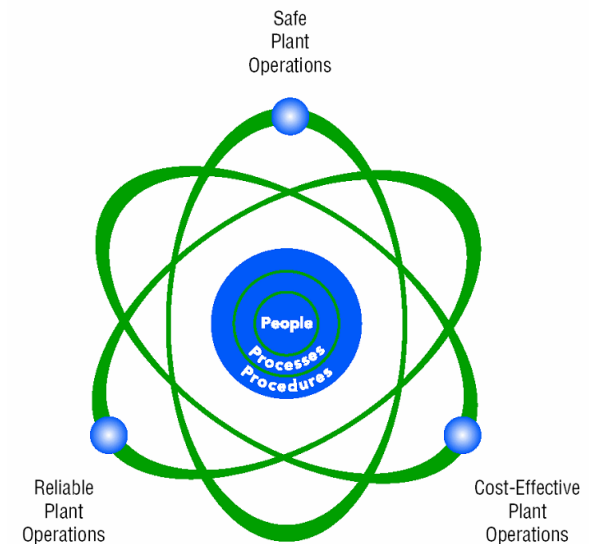
# **Perry Nuclear Power Plant**

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**Richard Anderson**  
***Site Vice President***

# Perry Performance Update

- Performance Improvement Initiative (PII)
- Human Performance Initiative
- Corrective Action Program Initiative
- Emergency Planning
- Progress of Commitments



*FENOC Vision*

**People** with a strong safety focus  
delivering top fleet operating performance.

# Desired Outcomes

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- Perry continues to operate safely
- FENOC is improving performance and responding to NRC concerns
  - Performance Improvement Initiative Phase 2
  - Confirmatory Action Letter commitment implementation and progress
- Perry has a sense of urgency for continued improvement

# Performance Improvement Initiative

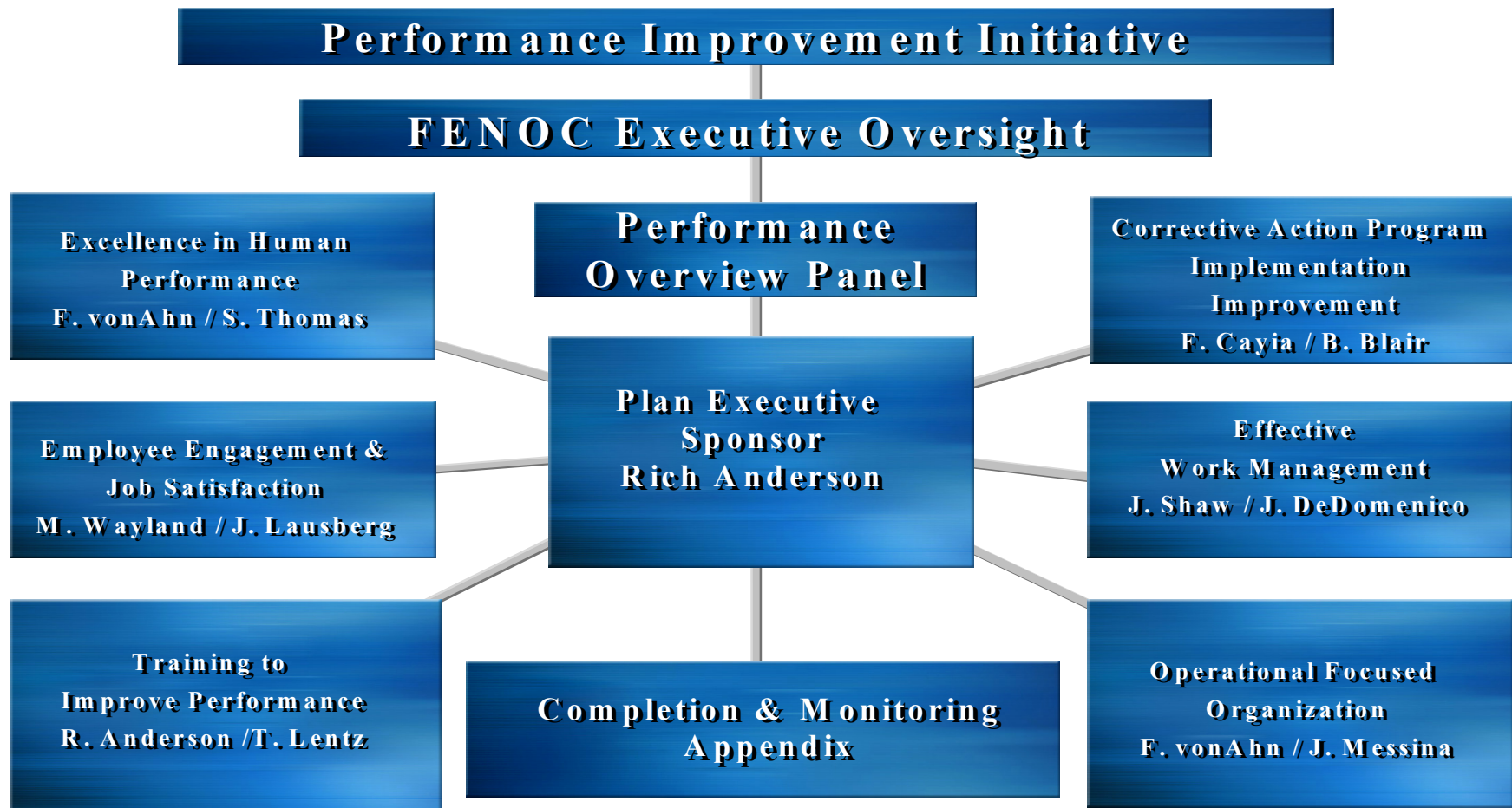
## Key Objectives

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### Critical Components of PII Phase 2

- Drive ownership and accountability within the organization
- Establish high standards and expectations
- Achieve sustained, improved performance

# Performance Improvement Initiative Driving Sustained Performance



# **Perry Performance Improvement**

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**Frederick von Ahn**  
***Director, Site Operations***



# Excellence in Human Performance Initiative - Key Objectives

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- Ensure station-wide awareness of Human Performance expectations
- Establish ownership, alignment and integration of the FENOC Human Performance Model
- Establish line accountability for Human Performance results
- Ensure desired results through self-assessments that provide checks and adjustments



# Status of Human Performance Improvement

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## ■ Completed Actions

- Human Performance Root Cause Analysis
- Human Performance Fundamentals training for line managers and section advocates
- Effective Field Observations training for site management
- Introductory Human Performance Fundamentals training for site personnel
- Effective Communications & Questioning Attitude training for site personnel

## ■ Results

- Increased coaching and reinforcement of expectations by management
- Improved site dialog regarding Human Performance

## ■ Challenges

- Pre-job briefs
- Procedure use and adherence
- Attention to detail

# **Perry Performance Improvement**

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**Fred Cayia**  
***Director, Site Performance***  
***Improvement***

# Corrective Action Program Improvement Initiative - Key Objectives

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## *Sustained performance in...*

- Station ownership of the Corrective Action Program (CAP)
- Self-identification of issues
- Prioritization of issues
- Quality of cause analysis
- Use of trending for early identification of issues
- Quality and consistency of closure documentation
- Management oversight of CAP

# Status of CAP Improvement

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## ■ Complete Actions

- CAP Root Cause Analysis
- Improved FENOC fleet CAP performance indicators
- Performance Indicators reviewed at monthly Performance Review Meetings
- Accountability mechanism implemented

## ■ Results

- Improved Corrective Action Review Board (CARB) effectiveness
- Improved oversight of CAP health

## ■ Challenges

- Timeliness of evaluations
- Quality of closure documentation
- Consistent line ownership of the CAP
- Resolution of technical issues

# Emergency Planning

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## *Key Objectives*

- Address issues from NRC findings
- Strengthen emergency response organization staffing and training
- Improve drill call-out methods
- Implement new NRC security requirements

# Emergency Planning

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## ■ Complete Actions

- Actions taken to address issues from NRC findings
  - Root cause analysis performed
  - Corrective actions taken to prevent recurrence
- Emergency Response Organization (ERO) classroom training & facility drills
- Tabletop drills with offsite first responders
- Improved method for conduct of off-hour response drills

## ■ Results

- Increased ERO bench strength
- Steady improvement in drill/exercise performance

## ■ Looking Forward

- Implementation of additional NRC Bulletin 2005-02 program changes
- Completion of NRC Emergency Preparedness baseline and IP 95001 inspections
- Fourth Quarter Commitments

# Progress on Commitments

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## *IP 95002 Inspection Follow-up Issues*

- Item 1.a: Updated maintenance procedures
- Item 1.b: Revised Nuclear Quality Assurance Instruction NQI-1001 “Quality Control Inspection Program Control”
- Item 1.c: Revised Emergency Service Water-related Generic Mechanical Instructions (GMI) to include Quality Control inspection points



# Progress on Commitments

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## *Corrective Action Program Improvement*

- Item 2.b: Improved management controls implemented to Corrective Action Program line ownership and accountability
- Item 2.c: Implemented management review process that monitors CAP performance

# **Perry Performance Improvement**

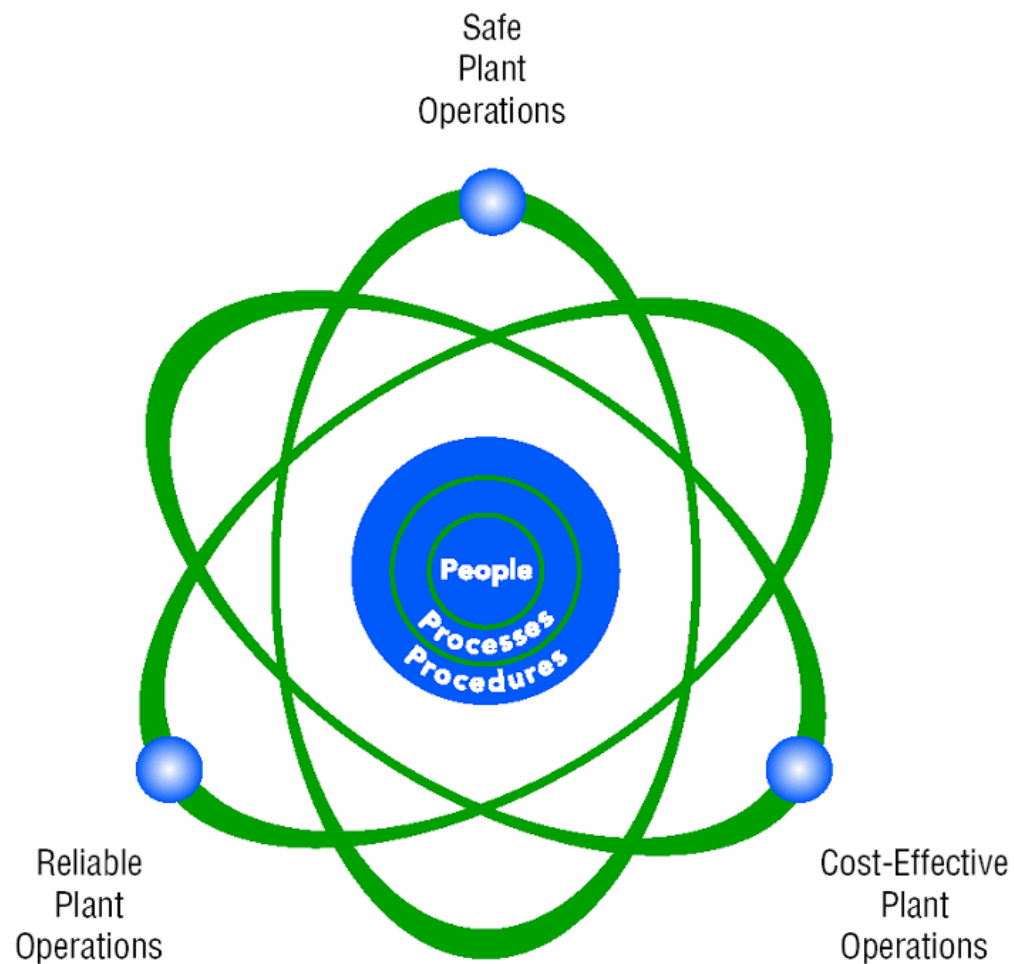
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**Richard Anderson**  
***Site Vice President***

# Closing Remarks

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- Perry continues to operate safely and securely
- Phase 2 Performance Improvement Initiatives are achieving the desired results
- 2005 third quarter commitments have been completed
- Quarterly progress updates will be provided to the NRC



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