

Perry Nuclear Power Plant



Perry CAL Followup Inspection - Performance Improvement Initiative

Nuclear Regulatory Commission - Region III

Lisle, Illinois

December 14, 2005

Purpose of Today's Meeting

- Provide a public forum for the discussion of Perry Nuclear Power Plant performance
- NRC to discuss the results of our review of the revised Perry Performance Improvement Initiative
- Perry management will respond to the information presented
- Receive comments and questions from the public

Agenda

- Introduction
- Discussion of Perry Nuclear Power Plant Performance
- Overview of Confirmatory Action Letter (CAL)
- Overview of CAL Inspection Activities
- Revised Perry Performance Improvement Initiative – Inspection Scope and Results
- Licensee Response and Remarks
- Adjourn NRC meeting with FENOC
- <Break>
- Public Comments and Questions of NRC
- Adjourn Meeting

Review of Perry Performance

- August 2004 – Perry enters Multiple/Repetitive Degraded Cornerstone of NRC Action Matrix
- January-May 2005 – IP 95003 Inspection Conducted
- May 2005 – Public Exit Meeting for IP 95003
- July 2005 – IP 95003 Inspection Report Issued
- August 2005 – FENOC Response to IP 95003 Issues
- September 2005 – NRC Issues CAL
- October 2005 – IP 95001 - RHR Unavailability
- November 2005 – NRC Reviews Revised PII

Confirmatory Action Letter (CAL)

FENOC Committed to Sustained Improvement in:

- Inspection Procedure (IP) 95002 Issues
- Corrective Action Program Effectiveness
- Human Performance
- Emergency Preparedness

Perry CAL Inspection Activities

Planned NRC Inspection Activities:

- Review Licensee's Assessment Activities and Corrective Action Development
- Review Corrective Action Implementation
- Review Corrective Action Effectiveness

Inspection Scope - Revised Perry Performance Improvement Initiative

Perry Phase 2 PII Scope

- Corrective Action Program Implementation Improvement
- Excellence in Human Performance
- Training to Improve Performance
- Effective Work Management
- Employee Engagement and Job Satisfaction
- Operational Focused Organization

Inspection Scope - Revised Perry Performance Improvement Initiative

Inspection Scope

- Phase 1 PII Item Dispositioning
- Commitments and Action Items to Address IP 95003 Issues
- Processes and Procedures
- Phase 2 PII Performance Indicators
- Phase 2 PII to Resolve Performance Issues

Inspection Results – Revised Perry Performance Improvement Initiative

Inspection Results

- Phase 1 PII Item Dispositioning – Adequate
 - Open Phase 1 Items Properly Categorized
 - Completed Phase 1 Items Not Reviewed
- Commitments and Action Items to Address IP 95003 Issues
 - Issues Not Specifically Addressed in PII
 - Flexible Actions Required Implementation Rigor
 - Issues Addressed Outside of PII

Inspection Results – Revised Perry Performance Improvement Initiative

Inspection Results

- Processes and Procedures
 - Processes and Procedures Adequate
 - Performance Improvement Initiative Process Procedure Developed
- Phase 2 PII Performance Indicators
 - Some Performance Indicators in Development
 - Existing Performance Indicators Appear Adequate

Inspection Results – Revised Perry Performance Improvement Initiative

Inspection Results

- Phase 2 PII to Resolve Performance Issues
 - Adequate Dispositioning of Phase 1 Items
 - Adequate Scope
 - Adequate Process and Procedures
 - Adequate Performance Indicators

Conclusion – Phase 2 PII Adequate

Summary

Perry is Being Operated Safely

Challenge Areas:

- Corrective Action Program Implementation
- Human Performance

Continued Supplementary Oversight

Perry Nuclear Power Plant

Upcoming NRC Activities

Corrective Action Implementation Reviews

- IP 95002 Action Item Review
- Corrective Action Program Action Item Review
- Emergency Preparedness Action Item Review
- Human Performance Action Item Review

Contacts for Additional Information

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■ Perry Resident Inspector Office

- Ray Powell, Senior Resident Inspector
- Mark Franke, Resident Inspector
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Reference Sources

- Reactor Oversight Process

- ◆ <http://www.nrc.gov/NRR/OVERSIGHT/ASSESS/index.html>

- Public Electronic Reading Room

- ◆ <http://www.nrc.gov/reading-rm.html>

- Public Document Room

- ◆ 1-800-397-4209 (Toll Free)

Summary

Perry is Being Operated Safely

Challenge Areas:

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Continued Supplementary Oversight

Questions and Comments From the Public

www.nrc.gov