

UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
612 EAST LAMAR BLVD, SUITE 400
ARLINGTON, TEXAS 76011-4125

May 22, 2008

Mr. Timothy G. Mitchell
Vice President Operations
Arkansas Nuclear One
Entergy Operations, Inc.
1448 S.R. 333
Russellville, AR 72802-0967

Dear Mr. Mitchell:

SUBJECT: SUMMARY OF ANNUAL PERFORMANCE ASSESSMENT MEETING FOR
ARKANSAS NUCLEAR ONE

On April 22, 2008, representatives of Entergy met with NRC personnel at the Lake Point Conference Center, located in Russellville, Arkansas, to discuss the NRC's 2007 end of cycle performance assessment. The meeting was held at the request of the NRC. The NRC presented information regarding plant performance for the 2007 calendar year. The list of attendees and a copy of the NRC's presentation are included as Enclosures 1 and 2.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosures will be available electronically for public inspection in the NRC's Public Document Room or from the Publicly Available Records (PARS) component of the NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the Public Electronic Reading Room page of the NRC's public web site at <http://www.nrc.gov/reading-rm/adams.html>.

Sincerely,

Jeff A. Clark, Chief
Project Branch E.
Division of Reactor Projects

Enclosures:

1. Attendance List
2. NRC Presentation Slides

cc w/Enclosures:

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Arkansas Department of Health
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Pope County Judge
Pope County Courthouse
100 West Main Street
Russellville, AR 72801

ATTENDANCE LIST

PARTICIPANTS:

NRC

Anton Vogel, Deputy Director, Division of Reactor Projects
Jeffrey Clark, Chief, Reactor Projects Branch E
Fred Sanchez, Senior Resident Inspector
Jeffrey Josey, Resident Inspector
William Schaup, Project Engineer, Projects Branch E
Victor Dricks, Region IV Public Affairs Officer

Utility

Tim Mitchell, Vice President Operations
Brad Berryman, Plant General Manager
Dale James, Licensing Manager



Arkansas Nuclear One (ANO) Annual Assessment Meeting

Reactor Oversight Program - CY 2007

Nuclear Regulatory Commission - Region IV
April 22, 2008

NRC Representatives

- Tony Vegel, Deputy Director, Division of Reactor Projects
- Jeffrey Clark, Chief, Projects Branch E
- Alfred Sanchez, Senior Resident Inspector
- Jeffrey Josey, Resident Inspector
- Blake Rice, Reactor Engineer
- William Schaup, Project Engineer
- Vicki High, Site Secretary



Entergy Representatives



Purpose of Today's Meeting

- A public forum for discussion of ANO's performance
- Open dialogue between Fort Calhoun and NRC

Agenda

- Review of Reactor Oversight Process
- National Summary of Plant Performance
- Discussion of Fort Calhoun Plant Performance Results

Agenda (cont.)

- NRC Oversight – Going Forward
- Licensee Response and Remarks
- NRC Closing Remarks
- Question and Answer Session



NRC Strategic Goals

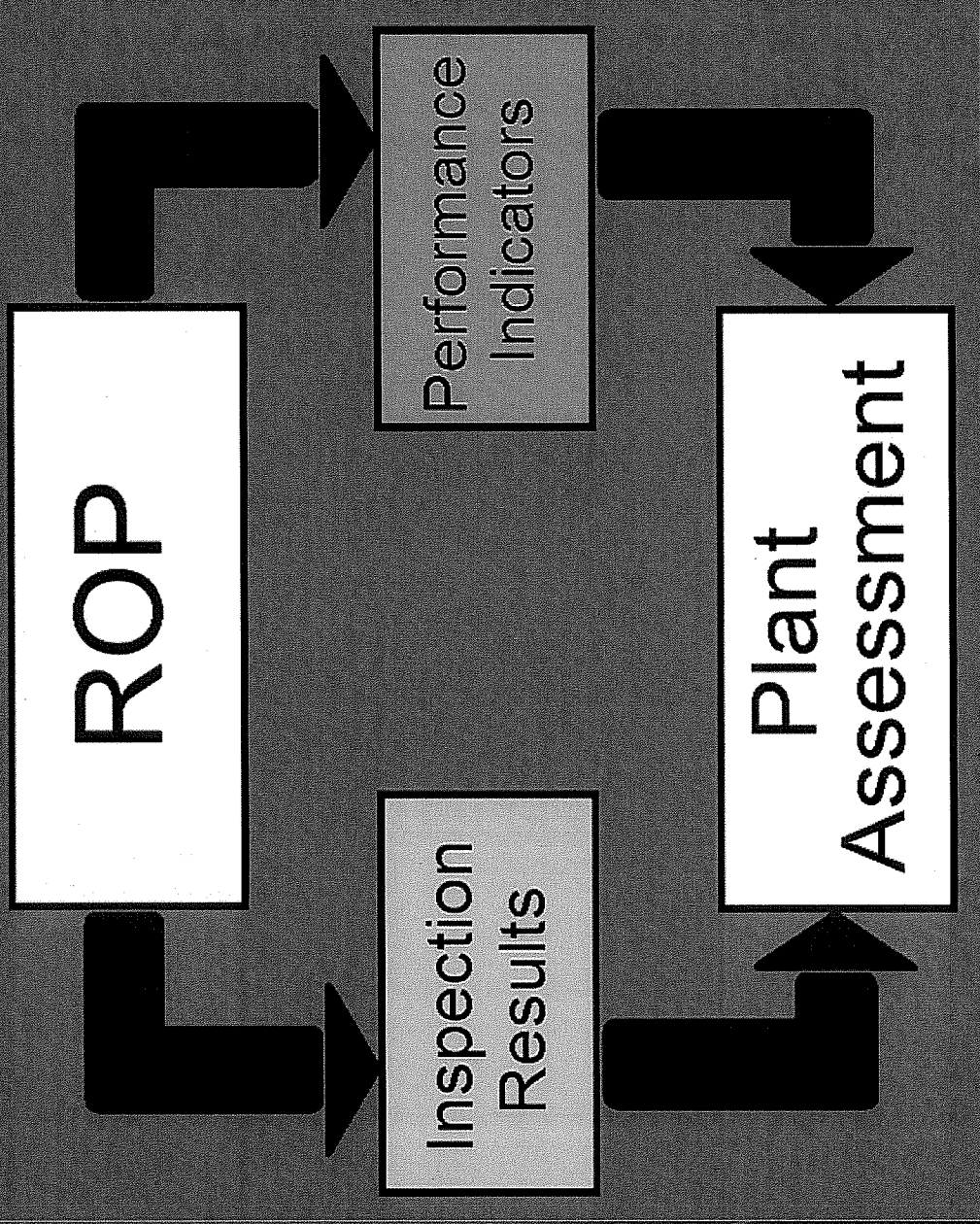
- Safety: Ensure adequate protection of the public health and safety and the environment
- Security: Ensure adequate protection in the secure use and management of radioactive materials



Jeffrey Josey

Reactor Oversight Process

Reactor Oversight Process





Significance Thresholds

Inspection Findings and Performance Indicators

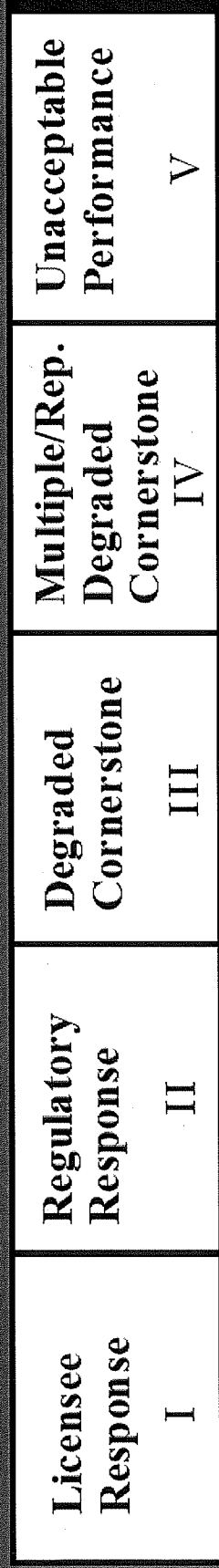
Green: Very Low safety issue

White: Low to moderate safety issue

Yellow: Substantial safety issue

Red: High safety issue

Action Matrix Concept



Increasing Safety Significance

Increasing NRC Inspection Efforts

Increasing NRC/Licensee Management Involvement

Increasing Regulatory Actions



National Summary of Plant Performance

Licensee Response (Column I)	87
Regulatory Response (Column II)	8
Degraded Cornerstone (Column III)	8
Multiple/Repetitive Degraded Cornerstone (Column IV)	1
<u>Unacceptable (Column V)</u>	<u>0</u>
Total	104

National Summary

■ Performance Indicator Results

- Green 1942
- White 8
- Yellow 1
- Red 0

■ Total Inspection Findings

- Green 759
- White 9
- Yellow 2
- Red 0



2007 Inspection Activities

- Baseline Inspection Program
- Focused inspection for an emergency diesel generator failure
- Special inspection for 2 failed ABB breakers



Jeffrey Clark

2007 Assessment Results

Assessment Results

- ANO operated safely for the 2007 assessment period.
- Substantive crosscutting issue in Human Performance, Decision Making component
- Column I of the NRC Action Matrix



Planned Activities For 2008

- Baseline inspections



Licensee Response and Remarks

Tim Mitchell
Vice President, Operations



Contacting the NRC

- Report an emergency
 - (301) 816-5100 (call collect)
- Report a safety concern:
 - (800) 695-7403
 - Allegation@nrc.gov
- General information or questions
 - www.nrc.gov
 - Select “What We Do” for Public Affairs
- Victor Dricks, Public Affairs Officer, RIV
 - 817-860-8128
 - vld@nrc.gov



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)



NRC Concluding Remarks

Tony Veigel, Deputy Director, Division of
Reactor Projects



Questions and Answers

Facilitated by

William Schaup