



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
611 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TEXAS 76011-4005

May 17, 2006

Rick A. Muench, President and
Chief Executive Officer
Wolf Creek Nuclear Operating Corporation
P.O. Box 411
Burlington, KS 66839

SUBJECT: MEETING SUMMARY FOR END-OF-CYCLE PERFORMANCE
ASSESSMENT OF WOLF CREEK GENERATING STATION

Dear Mr. Muench:

This refers to the end-of-cycle performance assessment meeting conducted at the Coffey County Library in Burlington, Kansas, on May 11, 2006. Topics discussed during the meeting included the Reactor Oversight Process and the safety performance at Wolf Creek. The meeting attendance list and a copy of the slides presented during the meeting 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 made available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Should you have any questions concerning this matter, we will be pleased to discuss them with you.

Sincerely,

William B. Jones, Chief
Project Branch B
Division of Reactor Projects

Docket: 50-482
License: NPF-42

Enclosures:

1. Meeting Attendance List
2. NRC Presentation

Wolf Creek Nuclear Operating Corporation

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cc w/enclosures:

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Burlington, KS 66839

The Honorable Larry Kelley
Mayor, City of Gridley
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The Honorable Bill Freeman
Mayor, City of LeRoy
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Wolf Creek Nuclear Operating Corporation

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 SRI, Callaway (**MSP**)
 Branch Chief, DRP/B (**WBJ**)
 Senior Project Engineer, DRP/B (**RAK1**)
 Team Leader, DRP/TSS (**RLN1**)
 RITS Coordinator (**KEG**)

SUNSI Review Completed: Y ADAMS: Yes No Initials: Y
 Publicly Available Non-Publicly Available Sensitive Non-Sensitive

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RIV/SPE:DRP/B	C:DRP/B		
RAKopriva;dlf	WBJones		
<i>WBJ</i>	<i>Y</i>		
5/17/06	5/17/06		

OFFICIAL RECORD COPY

T=Telephone

E=E-mail

F=Fax

END-OF-CYCLE MEETING ATTENDANCE

LICENSEE/FACILITY	Wolf Creek Generating Station
DATE/TIME	May 11, 2006 / 6:30 PM - 9:00 PM
LOCATION	Coffey County Library 410 Juniatta Street Burlington, KS 66839
NAME (PLEASE PRINT)	ORGANIZATION
WILLIAM MULLENBURG	WOLF CREEK
DAVID PHELPS	WESTAR ENERGY
JENNY HAGEMAN	WCNOC
Rick Frevert	Lyon Co. EM,
Shirley Allen	NRC
Diane Hooper	WCNOC

END-OF-CYCLE MEETING ATTENDANCE

LICENSEE/FACILITY	Wolf Creek Generating Station
DATE/TIME	May 11, 2006 / 6:30 PM - 9:00 PM
LOCATION	Coffey County Library 410 Juniatta Street Burlington, KS 66839
NAME (PLEASE PRINT)	ORGANIZATION
William B. Jones	NRC
Travis Rhoades	NRC
Jesus Cochran	Cochran NRC
Glenn Neises	WCNOC
Edward Ray	WCNOC
Matt Sunseri	WCNOC
Rick Muench	WCNOC
Cheryl Muench	WCNOC
Russell Moon	WCNOC
Wendy Pankey	WCNOC
BECKY JEWETT	COFFEY COUNTY EP.
Jennifer Kunk	WCNOC
Thomas Conley	KDHE

ENCLOSURE 2

Wolf Creek Annual Assessment Meeting

Reactor Oversight Program - CY 2005



Nuclear Regulatory Commission - Region IV

Arlington, Texas

May 11, 2006

Purpose of Today's Meeting

- A public forum for discussion of Wolf Creek's performance
- NRC will address the Wolf Creek performance issues identified in the annual assessment letter.
- Wolf Creek will be given the opportunity to respond to the information in the letter and inform the NRC of new or existing programs to maintain or improve their performance.

Agenda

- Introduction
- Review of Reactor Oversight Process
- National Summary of Plant Performance
- Discussion of Plant Performance Results
- Licensee Response and Remarks
- NRC Closing Remarks
- NRC available to address public questions

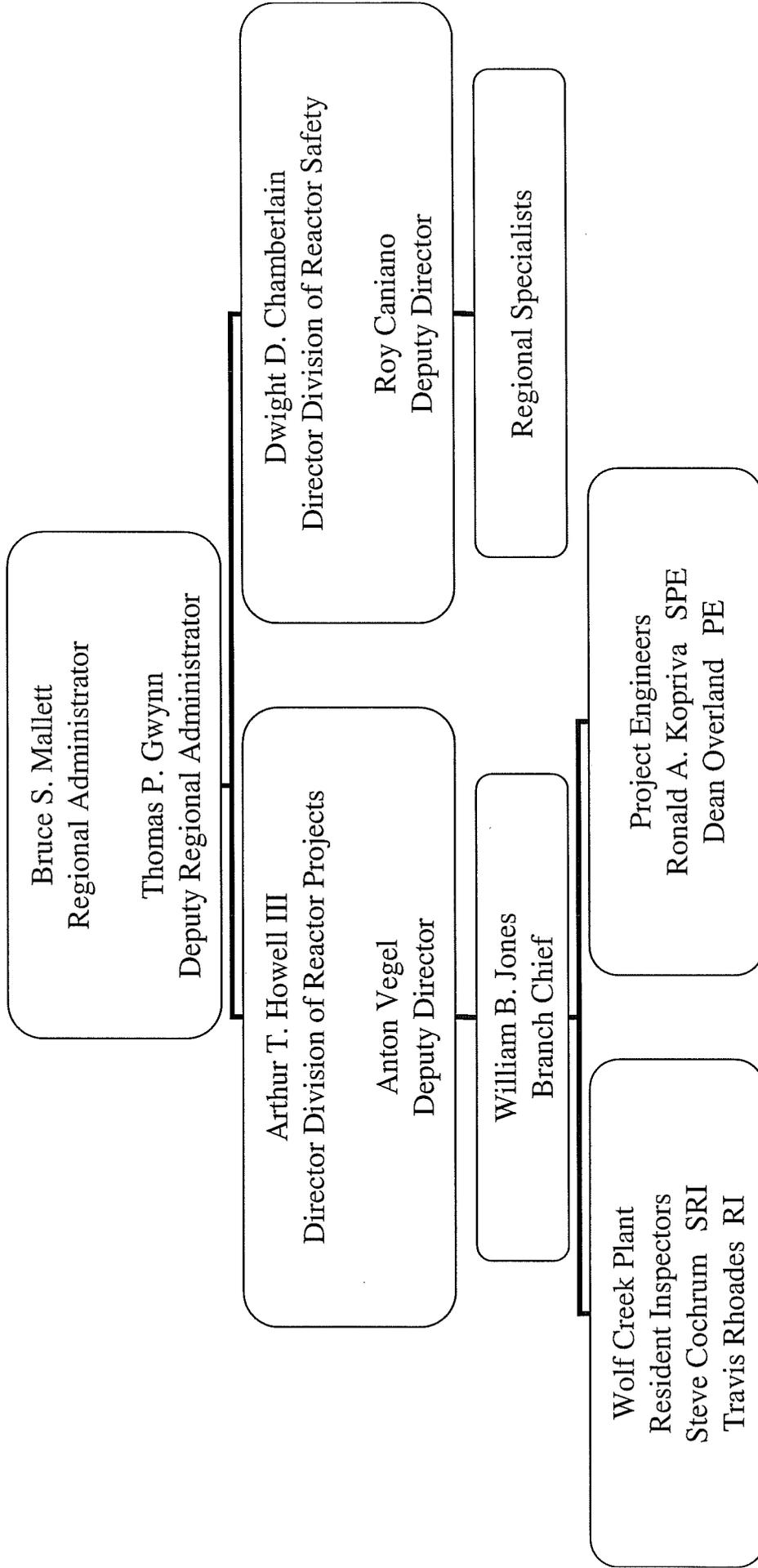
NRC Representatives

- **William B. Jones, Branch Chief**
- (817) 860-8141
- **Steve Cochrum, Senior Resident Inspector**
- (620) 364-8653
- **Travis Rhoades, Resident Inspector**
- (620) 364-8653

Wolf Creek Plant Performance

Steve Cochrum
Senior Resident Inspector

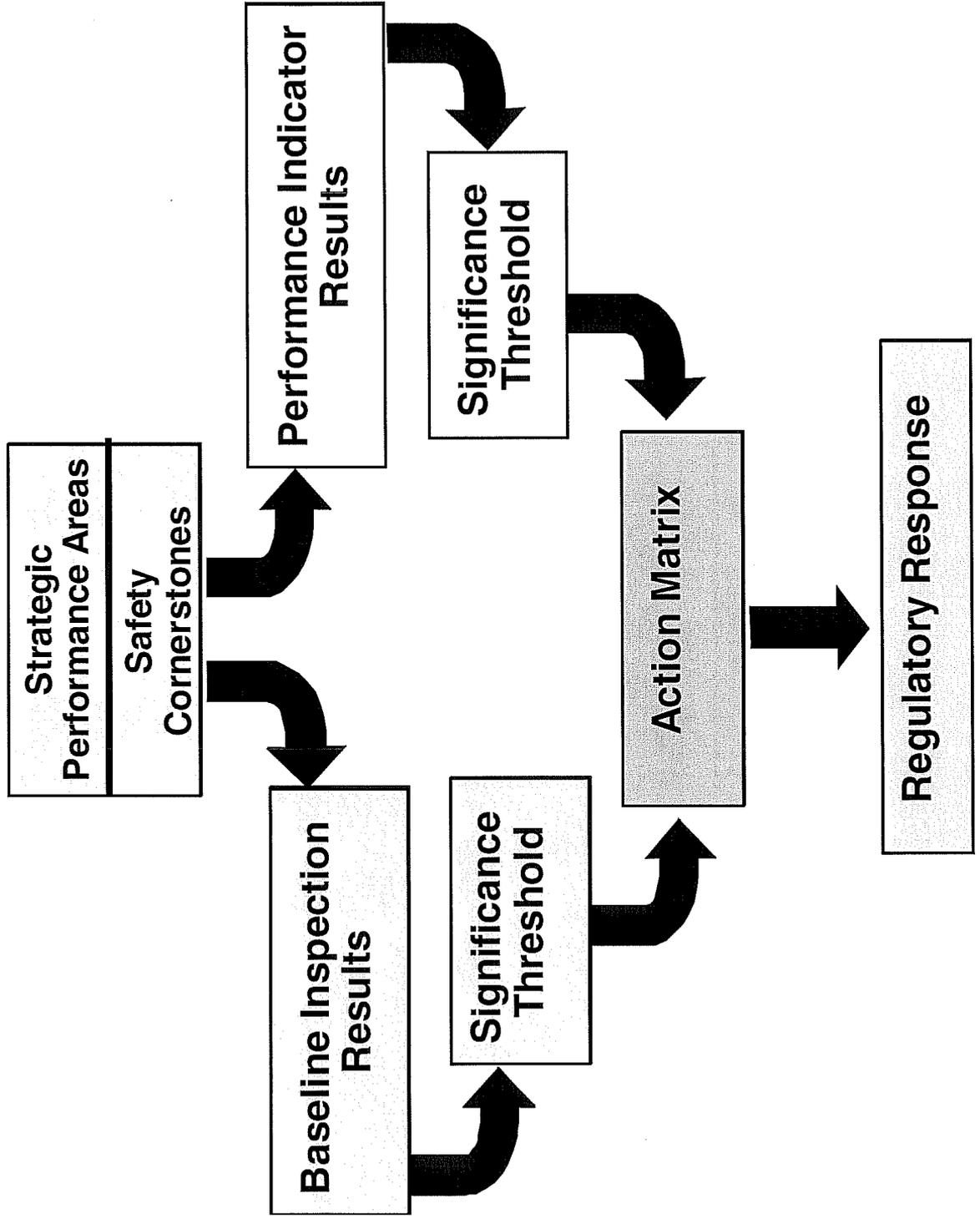
Region IV Organization



NRC Performance Goals

- Safety: Ensure protection of the public health and safety and the environment
- Security: Ensure the secure use and management of radioactive materials
- Openness: Ensure openness in our regulatory process
- Effectiveness: Ensure that NRC actions are effective, efficient, realistic, and timely
- Management: Ensure excellence in agency management to carry out the NRC strategic objectives

Reactor Oversight Process



Examples of Baseline Inspections

- Equipment Alignment ~80 hrs/yr
- Triennial Fire Protection ~200 hrs/3 yrs
- Operator Response ~125 hrs/yr
- Emergency Preparedness ~80 hrs/yr
- Radiation Release Controls ~110 hrs/2 yrs
- Worker Radiation Protection ~90 hrs/yr
- Corrective Action Program ~250 hrs/2 yrs
- Corrective Action Case Reviews ~60 hrs/yr

Significance Threshold

Performance Indicators

- Green:** Only Baseline Inspection
- White:** May increase NRC oversight
- Yellow:** Requires more NRC oversight
- Red:** Requires more NRC oversight

Inspection Findings

- Green:** Very Low safety issue
- White:** Low to moderate safety issue
- Yellow:** Substantial safety issue
- Red:** High safety issue

Action Matrix Concept

Licensee Response	Regulatory Response	Degraded Cornerstone	Multiple/Rep. Degraded Cornerstone	Unacceptable Performance
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Increasing Safety Significance

Increasing NRC Inspection Efforts

Increasing NRC/Licensee Management Involvement

Increasing Regulatory Actions

National Summary of Plant Performance

Status at End of CY 2005

Licensee Response	84
Regulatory Response	12
Degraded Cornerstone	4
Multiple/Repetitive Degraded Cornerstone	3
Unacceptable	0
	<hr/>
Total	103

National Summary

• Performance Indicator Results (4th CY 2005)

- Green 1850
- White 4
- Yellow 0
- Red 0

• Total Inspection Findings (CY 2005)

- Green 849
- White 10
- Yellow 1
- Red 0

Wolf Creek Inspection Activities

(Jan 1 - Dec 31, 2005)

- **Regional Inspection Hours (includes hours charged to the licensee for direct inspection, office preparation, and documentation)**
 - **Division of Reactor Projects 3207 hours**
 - **Division of Reactor Safety 2302 hours**

Wolf Creek Inspection Activities

(Jan 1 - Dec 31, 2005)

- **Baseline Inspection Program**
- **Team Inspections**
 - **Fire Protection triennial inspection**
 - **Safety System Design and Performance Capability inspection**
- **Refueling Outage**

Wolf Creek Inspection Activities

(Jan 1 - Dec 31, 2005)

- **Temporary Instruction 2515/160, ‘Pressurizer Penetration Nozzles and Steam Space Piping Connections in U.S. Pressurized Water Reactors ‘(NRC Bulletin 2004-01)**
- **Temporary Instruction (TI) 2515/163, ‘Operational Readiness of Offsite Power Systems’**

Safety Significant Findings or PIs

- Six Inspection Findings of Very Low Safety Significance (Green)
- All Performance Indicators Were Green

Wolf Creek Assessment Results

(Jan 1 - Dec 31, 2005)

- **Wolf Creek was operated in a manner that preserved public health and safety and met all cornerstone objectives.**
- **Wolf Creek operated within the Licensee Response Cornerstone Column of the NRC's Action Matrix.**

2006 Planned Inspection Activities

- **Baseline Inspection Program**
- **Temporary Instruction 2515/150,
“Reactor Pressure Vessel Head
Penetration Nozzles”**

Wolf Creek Plant Response

Rick A. Muench

**President and Chief Executive Officer
Wolf Creek Nuclear Operating Corporation**

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 (800) 952-9677

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)