



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

June 16, 2005

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

**SUBJECT: SUMMARY OF ANNUAL PERFORMANCE ASSESSMENT  
MEETING FOR WOLF CREEK GENERATING STATION**

Dear Mr. Muench:

This refers to the meeting conducted in Burlington, Kansas, on June 9, 2005, to discuss the safety performance at Wolf Creek Generating Station between January 1 and December 31, 2004.

Topics discussed during the meeting included the Reactor Oversight Process and the safety performance at Wolf Creek Generating Station. Members of the public present at the meeting were allowed to ask questions and comment on the proceedings.

In accordance with Section 2.390 of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, a copy of this letter will be placed in the NRC's Public Document 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. Attendance List
2. NRC Presentation Slides

cc w/enclosures:  
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Wolf Creek Nuclear Operating Corp.  
P.O. Box 411  
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Attorney General  
120 S.W. 10th Avenue, 2nd Floor  
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Coffey County Courthouse  
110 South 6th Street  
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Coffey County Commissioner  
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Rebecca Jewett  
Coffey County Emergency  
Preparedness  
110 South 6th Street  
Burlington, KS 66839

The Honorable Rick Raymer  
Mayor, City of Burlington  
City Hall  
P.O. Box 207  
Burlington, KS 66839

The Honorable Bill Freeman  
Mayor, City of LeRoy  
713 Main Street  
LeRoy, KS 66857

The Honorable Mark Petterson  
Mayor, City of New Strawn  
City Hall  
P.O. Box 922  
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The Honorable Craig Meader  
Mayor, City of Waverly  
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Waverly, KS 66871

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Allen County Emergency  
Preparedness Coordinator  
Allen County Courthouse  
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Lyon County Emergency  
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Emporia, KS 66801

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Anderson County Emergency  
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Section for Environmental Public Health  
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State Emergency Management Agency  
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Jefferson City, MO 65102-0116

Randy Rogers, Sheriff  
Coffey County Sheriff's Dept.  
110 South 6th Street  
Burlington, KS 66839

The Honorable Larry Kelley  
Mayor, City of Gridley  
P.O. Box 182  
Gridley, KS 66852

The Honorable Ed Fisher  
Mayor, City of Lebo  
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Lebo, KS 66856-0014

Tom Williams, Sheriff  
Allen County Courthouse  
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Burlington, KS 66839

Fred Rowley, Vice Chairman  
Coffey County Commissioner  
110 South 6th Street  
Burlington, KS 66839

Electronic distribution by RIV:  
 Regional Administrator (**BSM1**)  
 DRP Director (**ATH**)  
 DRS Director (**DDC**)  
 DRS Deputy Director (vacant)  
 Senior Resident Inspector (**FLB2**)  
 Resident Inspector (**TBR2**)  
 SRI, Callaway (**MSP**)  
 Branch Chief, DRP/B (**DNG**)  
 Senior Project Engineer, DRP/B (**RAK1**)  
 Team Leader, DRP/TSS (**RLN1**)  
 RITS Coordinator (**KEG**)

SISP Review Completed:   y   ADAMS:  Yes  No Initials:   y    
 Publicly Available  Non-Publicly Available  Sensitive  Non-Sensitive

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RIV:C:DRP/E	C:DRP/B			
DNGraves;df	WBJones			
/RA/	<u>  y  </u>			
6/15/05	6/15/05			

OFFICIAL RECORD COPY

T=Telephone

E=E-mail

F=Fax

## END-OF-CYCLE MEETING ATTENDANCE

LICENSEE/FACILITY	Wolf Creek Nuclear Operating Corporation/ Wolf Creek Generating Station
DATE/TIME	June 9, 2005 - 6:30 pm
LOCATION	Coffey County Library 410 Juniatta Street Burlington, KS 66839
<b>NAME (PLEASE PRINT)</b>	<b>ORGANIZATION</b>
DAVID C. BATYKO	ENERCON SERVICES
Diane Hooper	WCNOC
KEVIN MOLES	WCNOC
MATT Sunseri	WolfCreek NOC
Bill Mulenburg	WOLF CREEK NOC
DAVID GRAVES	NRC - RIV
Rick Frevert	Lyon Co. Emergency Management
Terry Garrett	WCNOC
Edward Ray	WCNOC
Rick Muench	WCNOC
GENE MERRY	Coffey County Commission
Frank Busch	SRE
Jennifer Yunk	WCNOC

**END-OF-CYCLE MEETING ATTENDANCE**

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<b>NAME (PLEASE PRINT)</b>	<b>ORGANIZATION</b>
DAVID PHELPS	WESTAR ENERGY
RUSSELL MOON	WCNOC
Travis Rhoades	US NRC
Shirley Allen	NRC
S.F. HEDGES	WCNOC
JoAnne Bock	Individual Citizen
BECKY JEWETT	CF Co. E.P.

## **Wolf Creek Generating Station Annual Assessment Meeting**

Reactor Oversight Program - CY 2004



Nuclear Regulatory Commission - Region IV

Arlington, Texas

June 9, 2005

### **Purpose of Today's Meeting**

- A public forum for discussion of Wolf Creek Generating Station performance.
- NRC will address the performance issues identified in the annual assessment letter.

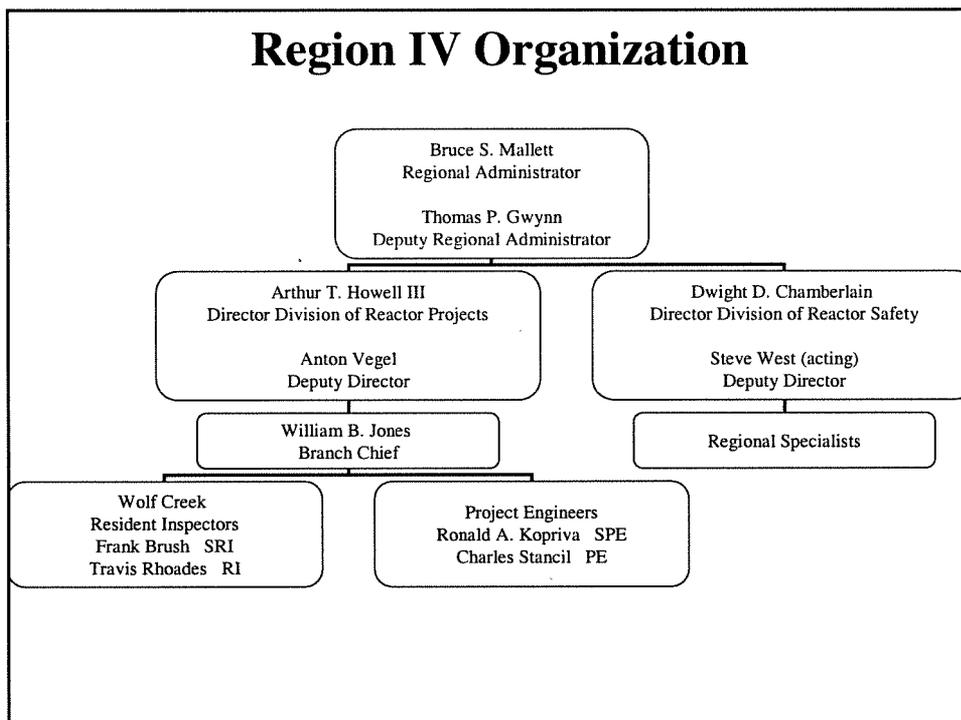
## **Agenda**

- Introduction
- 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**

- David Graves, Branch Chief
  - (817) 860-8141
- Frank Brush, Senior Resident Inspector
  - (620) 364-8653
- Travis Rhoades, Resident Inspector
  - (620) 364-8653

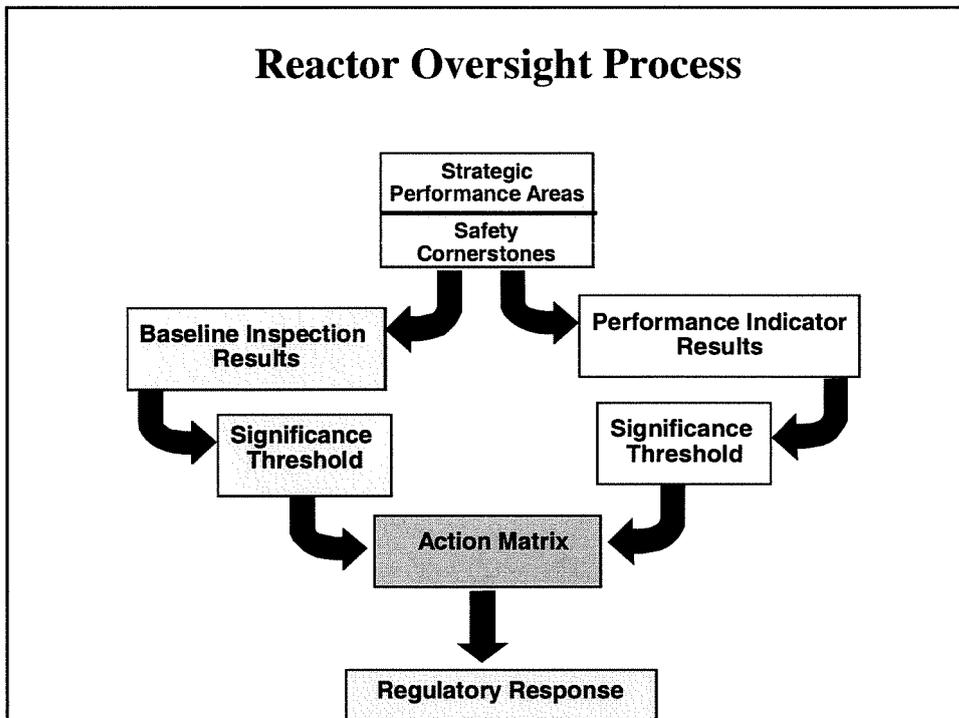
## Region IV Organization



## 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 objective

## Reactor Oversight Process



## Examples of Baseline Inspections

- Equipment Alignment ~92 hrs/yr
- Triennial Fire Protection ~200 hrs every 3 yrs
- Operator Response ~125 hrs/yr
- Emergency Preparedness ~80 hrs/yr
- Rad Release Controls ~100 hrs every 2 yrs
- Worker Radiation Protection ~100 hrs/yr
- Corrective Action Program ~200 hrs every 2 yrs
- Corrective Action Case Reviews ~60 hrs/yr

## **Significance Threshold**

### **Inspection Findings**

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

### **Performance Indicators**

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

## **Cross Cutting Areas**

- Human Performance
- Problem Identification and Resolution
- Safety Conscious Work Environment

## 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 2004

Licensee Response	77
Regulatory Response	21
Degraded Cornerstone	1
Multiple/Repetitive Degraded Cornerstone	3
Unacceptable	0
	102*
Total	

\*Davis-Besse is in IMC 0350 process

## **National Summary**

### **2004 Total Inspection Findings**

▶ Green	778
▶ White	11
▶ Yellow	1
▶ Red	0

### **• 2004 Performance Indicator Results**

▶ Green	1834
▶ White	6
▶ Yellow	0
▶ Red	0

## **Wolf Creek Generating Station Performance Assessment**

## **Wolf Creek Generating Station Inspection Activities**

- Total Inspection Effort
  - 1311 Hours
- Team Inspections
  - Problem Identification and Resolution
  - Radiation Safety

## **Safety Significant Findings or PIs**

- Nine Inspection Findings of Very Low Safety Significance (Green)
- All Performance Indicators were Green

**Wolf Creek Generating Station  
Assessment Results  
(Jan 1 - Dec 31, 2004)**

- Licensee Response Column (end of CY 2004)

**Wolf Creek Generating Station  
2004 Assessment Summary**

- WCNOG operated Wolf Creek in a manner that preserved public health and safety
- All cornerstone objectives were met

## **2005 Planned Inspection Activities**

- Baseline Inspection Program
- Temporary Instruction 2515/160
  - Pressurizer Penetration Nozzles and Steam Space Piping Connections in US Pressurized Water Reactors
- Temporary Instruction 2515/161
  - Transportation of Reactor Control Rod Drives in Type A Packages
- Temporary Instruction 2515/163
  - Operational Readiness of Offsite Power

## **Wolf Creek Generating Station Response**

**Mr. Rick A. Muench  
President and Chief Executive Officer  
Wolf Creek Nuclear Operating Corporation**

## 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)

## Contacting the NRC

- Report an emergency
  - ▶ (301) 816-5100 (call collect)
  
- Report a safety concern:
  - ▶ (800) 695-7403
  - ▶ [Allegation@nrc.gov](mailto:Allegation@nrc.gov)
  
- General information or questions
  - ▶ [www.nrc.gov](http://www.nrc.gov) Select “What We Do” for Public Affairs
  - ▶ Region IV Public Affairs Office
    - Victor Dricks (817) 860-8128