



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

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, KS, on May 3, 2007, to discuss the safety performance at Wolf Creek Generating Station between January 1 and December 31, 2006.

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 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter, its enclosure, and your response (if any) will be made available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records 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,

Vince G. Gaddy, Chief
Project Branch B
Division of Reactor Projects

Dockets: 50-482
Licenses: NPF-42

Enclosures:
1. Attendance List
2. Presentation Slides

cc w/Enclosures:

Tim Sipe, Chairman
Coffey County Commissioner
110 South 6th Street
Burlington, KS 66839

Kimberly Robrahn
Coffey County Commissioner
110 South 6th Street
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Larry Crotts
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110 South 6th Street
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Kraig Kirchner
Coffey County Commissioner
110 South 6th Street
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Fred Rowley, Vice Chairman
Coffey County Commissioner
110 South 6th Street
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Rebecca Jewett
Coffey County Emergency
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110 South 6th Street
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Randy Rogers, Sheriff
Coffey County Sheriff's Dept.
110 South 6th Street
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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
New Strawn, KS 66839-0922

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

The Honorable Craig Meader
Mayor, City of Waverly
P.O. Box 308
Waverly, KS 66871

The Honorable Ed Fisher
Mayor, City of Lebo
P.O. Box 14
Lebo, KS 66856-0014

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Preparedness Coordinator
Allen County Courthouse
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Rick Frevbert
Lyon County Emergency
Preparedness Coordinator
425 Mechanic St.
Emporia, KS 66801

Gary Benjamin
Anderson County Emergency
Preparedness Coordinator
315 Orange Street
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Vice President Operations/Plant Manager
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Topeka, KS 66612

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Topeka, KS 66612-1597

County Clerk
Coffey County Courthouse
110 South 6th Street
Burlington, KS 66839-1798

Chief, Radiation and Asbestos
Control Section
Kansas Department of Health and
Environment
Bureau of Air and Radiation
1000 SW Jackson, Suite 310
Topeka, KS 66612-1366

Chief, Radiological Emergency
Preparedness Section
Kansas City Field Office
Chemical and Nuclear Preparedness
and Protection Division
Dept. of Homeland Security
9221 Ward Parkway
Suite 300
Kansas City, MO 64114-3372

NRC PUBLIC MEETING ATTENDANCE

LICENSEE/FACILITY	Wolf Creek Nuclear Operating Company Wolf Creek Generating Station
DATE/TIME	May 3, 2007/6:00 P.M. CDT
LOCATION	Coffey County Public Library Burlington, KS
NAME (PLEASE PRINT)	ORGANIZATION
Janet Hooper	WCNOC
Matt Sunseri	Wolf Creek
Bill Muelenburg	WCNOC
Cheryl Muench	Public
Rick Muench	WCNOC
S.F. HEALDES	WCNOC
Fred Rowley	COFFEY COUNTY COMMISSION
Jean Rowley	Public
Tim Sape	Coffey County Commission
BECKY JEWETT	Coffey Co. Emerg. Prep
JENNY HAGEMAN	WCNOC
Catherine Fauman	CC Republican
Kimberly Bibraba	Coffey County Commission

NRC PUBLIC MEETING ATTENDANCE

LICENSEE/FACILITY	Wolf Creek Nuclear Operating Company Wolf Creek Generating Station
DATE/TIME	May 3, 2007/6:00 P.M. CDT
LOCATION	Coffey County Public Library Burlington, KS
NAME (PLEASE PRINT)	ORGANIZATION
Edward Ray	wcnoc
Steven Cochran II	Public
Joan Cochran	Public
Jennifer Kunk	wcnoc
Robbi Jo Long	Public
Shirley Allen	NRC
Steven Cochran	NRC
Chris Long	NRC

NRC PUBLIC MEETING ATTENDANCE

LICENSEE/FACILITY	Wolf Creek Nuclear Operating Company Wolf Creek Generating Station
DATE/TIME	May 3, 2007/6:00 P.M. CDT
LOCATION	Coffey County Public Library Burlington, KS
NAME (PLEASE PRINT)	ORGANIZATION
Tom Conley	Ks Dept Health + Environment
Carol Sunseri	Public

**Wolf Creek Generating Station
Annual Assessment Meeting**

Reactor Oversight Program - CY 2006



Nuclear Regulatory Commission - Region IV
May 3, 2007

Purpose of Today's Meeting

- A public forum for discussion of Wolf Creek's performance
- Open dialogue between Wolf Creek and NRC
 - NRC to discuss Wolf Creek performance
 - Wolf Creek will be given the opportunity to respond

Agenda

- Introduction
- Review of Reactor Oversight Process
- National Summary of Plant Performance
- Discussion of Plant Performance Results
- Licensee Response and Remarks
- NRC Closing Remarks
- Question and Answer Session

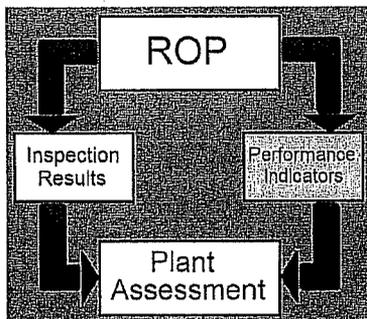
NRC Representatives

- Vincent Gaddy, Branch Chief
- (817) 860-8141
- Steve Cochrum, Senior Resident Inspector
- (620) 364-8653
- Chris Long, Resident Inspector
- (620) 364-8653

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's strategic objective

Reactor Oversight Process



Examples of Routine 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 I	Regulatory Response II	Degraded Cornerstone III	Multiple/Rep. Degraded Cornerstone IV	Unacceptable Performance V
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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 2006

Licensee Response (Column I)	70
Regulatory Response (Column II)	24
Degraded Cornerstone (Column III)	6
Multiple/Repetitive Degraded Cornerstone (Column IV)	3
Unacceptable (Column V)	0
Total	103

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Wolf Creek Inspection Activities

(January 1 – December 31)

- Baseline Inspection Program
- Problem Identification and Resolution Inspection
- Radiation Protection Team Inspection
- TI-165, "Operational Readiness of Offsite Power"
- TI-166, "Pressurized Water Reactor Containment Sump Blockage"
- TI-169, "Mitigating Systems Performance Index Verification"

Wolf Creek Assessment Results

- Wolf Creek was operated in a manner that preserved public health and safety
- Wolf Creek was within the Licensee Response Column of the NRC Action Matrix
- No substantive crosscutting issues opened, although most findings had cross-cutting aspects
- All Inspection Findings and Performance Indicators were Green (Very Low Safety Significance)

Substantive Cross-Cutting Aspects

- Human Performance Cross-Cutting Aspects
 - More than 3 findings
 - Common theme (failure to use human error prevention techniques)
 - Implemented corrective action

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Substantive Cross-Cutting Aspects

- Problem Identification and Resolution Cross-Cutting Aspects
 - More than 3 findings
 - Common theme (failure to institutionalize internal and external operating experience)
 - Implemented corrective action

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2007 Planned Inspection Activities

- Baseline Inspection Program, including
 - Occupational Radiation Safety Inspection – Access and ALARA
 - Emergency Preparedness Exercise
 - Component Design Bases Inspection
- Other Inspections
 - License Renewal – Scoping and Screening

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Licensee Response and Remarks

Rick Muench
President
and
Chief Executive Officer
Wolf Creek Nuclear Operating Corporation

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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

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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)

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