



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
611 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TEXAS 76011-8064

APR 24 2002

Otto L. Maynard, President and
Chief Executive Officer
Wolf Creek Nuclear Operating Corporation
P.O. Box 411
Burlington, Kansas 66839

SUBJECT: ANNUAL PERFORMANCE ASSESSMENT MEETING FOR WOLF CREEK
GENERATING STATION

Dear Mr. Maynard:

This refers to the meeting conducted in Burlington, Kansas, on April 18, 2002, to discuss the safety performance at Wolf Creek Generating Station between April 1 and December 31, 2001.

Topics discussed during the meeting included the Reactor Oversight Process, the safety performance at Wolf Creek Generating Station, and other topics that may have been of interest to the local area residents. Members of the public present at the meeting were allowed to ask questions and comment on the proceedings.

In accordance with Section 2.790 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,

David N. Graves, Chief
Project Branch B
Division of Reactor Projects

Docket: 50-482
License: NPF-42

Enclosures:

1. Attendance List
2. Presentation Slides

cc:

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Wolf Creek Nuclear Operating Corp.
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Coffey County Emergency
Preparedness Coordinator
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Burlington, Kansas 66839

The Honorable Bill Freeman
Mayor, City of LeRoy
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The Honorable Robert Harkrader
Mayor, City of New Strawn
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State Emergency Management
State Emergency Management Agency
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Coffey County Sheriff's Dept.
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Burlington, Kansas 66839

The Honorable Larry Kelley
Mayor, City of Gridley
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The Honorable Ed Fisher
Mayor, City of Lebo
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Robby Atkins, Sheriff
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Electronic distribution by RIV:
Regional Administrator (**EWM**)
DRP Director (**KEB**)
DRS Director (**ATH**)
Senior Resident Inspector (**FLB2**)
SRI, Callaway (**JDH1**)
Branch Chief, DRP/B (**DNG**)
Senior Project Engineer, DRP/B (**RAK1**)
Staff Chief, DRP/TSS (**PHH**)
RITS Coordinator (**NBH**)

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C	DRP/B			
	DNGraves;df			
	<i>df</i>			
	4/24/02			

OFFICIAL RECORD COPY

T=Telephone

E=E-mail

F=Fax

END-OF-CYCLE MEETING ATTENDANCE

LICENSEE/FACILITY	Wolf Creek Nuclear Operating Company / Wolf Creek Nuclear Station
DATE/TIME	April 18, 2002; 7:00 p.m.
LOCATION	Coffey County Courthouse
NAME (PLEASE PRINT)	ORGANIZATION
David Graves	NRC
Francis Brush	NRC
JEFFREY CRUZ	NRC
Jeannene Ryan	WCNOC
Jennifer Yunk	WCNOC
Russell Moon	WCNOC
Susan Maycock	WCNOC
Chuck Sibley	WCNOC
BRITT McKINNEY	WCNOC
LARRY CROTTIS	county commissioner
TONY HARRIS	WCNOC
Otto Maynard	WCNOC
Ralph Ewy	Burlington, City

END-OF-CYCLE MEETING ATTENDANCE

LICENSEE/FACILITY	Wolf Creek Nuclear Operating Company / Wolf Creek Nuclear Station
DATE/TIME	April 18, 2002; 7:00 p.m.
LOCATION	Coffey County Courthouse
NAME (PLEASE PRINT)	ORGANIZATION
Shirley Allen	NRC
REBECCA J. JEWETT	COFFEY COUNTY EMERG. PREP.
MICHAEL L. RONEY	COFFEY COUNTY EMERG. PREP.
Sylvia Bauer	Coffey County Emergency Preparedness
Carol Belling	Wolf Creek Licensing; member of the public.
FRANK MOUSSA	KANSAS - KDEM.
Tara Glades	Citizen
Sharon Schurle	Citizen & Coffey County Technology Office (GIS)
David J. Whitfill	KDHE
Shane Ferguson	WCNOC

ANNUAL ASSESSMENT MEETING



**Nuclear Regulatory Commission
Region IV**

NRC Meeting Guidelines

- **Meeting with Licensee and Public**
- **Inform Public of Plant Performance**



NRC Meeting Guidelines

- **Registration Table**
- **Questions and Answers**
- **Handouts**
- **Feedback Forms**



Meeting Agenda

- **REGULATORY OVERSIGHT**
- **FINDINGS AND ASSESSMENTS**
- **ADDITIONAL FOCUS AREAS**
- **QUESTIONS AND ANSWERS**



NRC Performance Goals

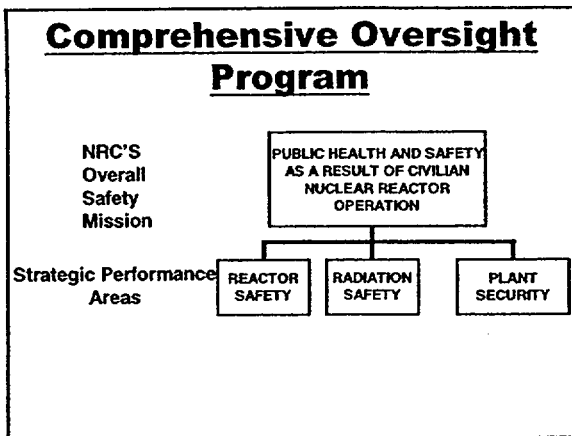
- **Maintain public safety and protect the environment**
- **Enhance public confidence**
- **Improve:**
 - Effectiveness
 - Efficiency
 - Realism of processes and decision making
- **Reduce unnecessary regulatory burden**

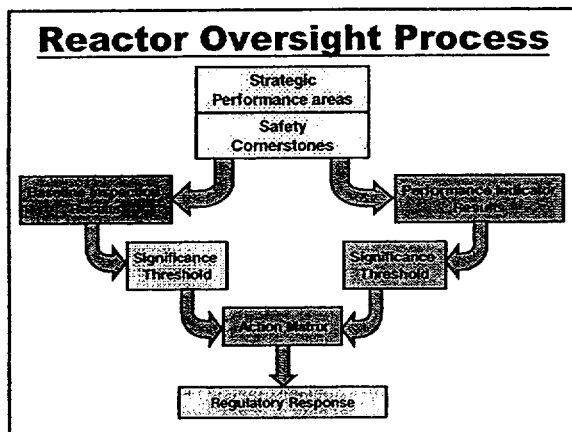


NRC Oversight Activities

- **Provide assurance plants are:**
 - Operating safely
 - Complying with regulations
- **Based on a logical and sound framework**
- **Inspections focused on key safety areas**
- **Objective indicators of performance**
- **Assessment program triggers regulatory actions**







Reactor Oversight Process

SAFETY SIGNIFICANCE	
<div style="border: 1px solid black; padding: 2px; width: 40px; height: 15px; background-color: #90EE90; margin: 0 auto;"></div> GREEN	- very low
<div style="border: 1px solid black; padding: 2px; width: 40px; height: 15px; background-color: #FFFFFF; margin: 0 auto;"></div> WHITE	- low to moderate
<div style="border: 1px solid black; padding: 2px; width: 40px; height: 15px; background-color: #FFFF00; margin: 0 auto;"></div> YELLOW	- substantial
<div style="border: 1px solid black; padding: 2px; width: 40px; height: 15px; background-color: #000000; margin: 0 auto;"></div>	- high

Baseline Inspection Program

- Gathers objective evidence of plant safety
- Conducted at all plants
- Focuses on safety-significant:
 - systems
 - components
 - activities
 - events



Resident Inspectors

- Stationed at the plant
- Over 900 hours of oversight
- Prompt response capability



Regional Inspectors

- Over 2200 hours of oversight
- Specialized
- Inspection teams



Event Follow-up and Supplemental Inspections

- Review events for significance
- Follow-up significant inspection findings
- Determine causes of performance declines
- Provide for graduated response



Inspection Program

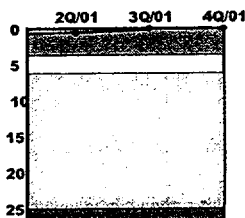
- Inspection reports describe more than minor findings and non-compliance
- Inspection reports are publicly accessible

www.NRC.gov/reading-rm/adams.html



Performance Indicators

Unplanned Scrams per 7000 critical hours



Thresholds:

White >3.0,

Yellow >6.0,

Red >25.0

Unplanned scrams per 7000 critical hours	2Q/01	3Q/01	4Q/01
Actual scrams	0	0	0
Critical hours	2183.0	2208.0	2209.0
Indicator value	0.0	0	0

Performance Indicators

- Performance indicator results and other assessment information available on the NRC's public web site:

www.NRC.gov/NRR/OVERSIGHT/ASSESS/WC/wc_chart.html



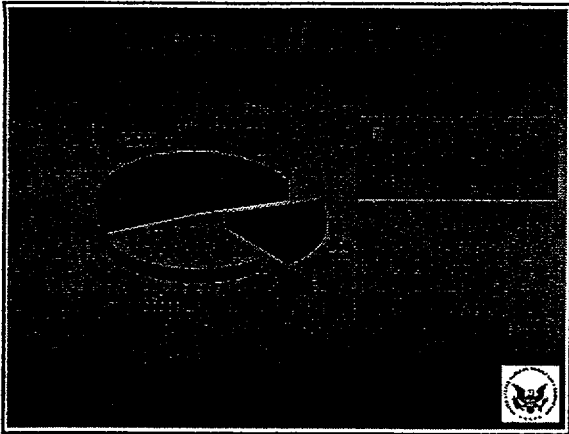
Key Aspects of the Assessment Program

- Objective review of licensee performance
- "Action Matrix" to determine agency response in three areas:
 - Inspection
 - Management Involvement
 - Regulatory Actions
- Plant specific assessment letters
- Information on NRC public web site



Plant Performance Summary





Inspection Results

NRC and Licensee identified inspection findings were of very low safety significance

No special or supplemental inspections necessary



Performance Indicator Results

All performance indicators within the Licensee Control Band



Assessment Conclusion

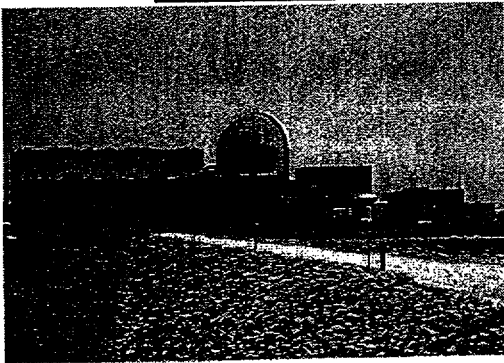
Licensee effectively managed:

- Reactor safety
- Radiation safety
- Plant security

Wolf Creek Station operated in a manner that protected the health and safety of the public



Wolf Creek



Additional Focus Areas

- NRC Responds as needed
- Mandated Licensee Actions
- Implemented Emergency Preparedness



Bulletin 2001-01

- **Small leaks were discovered**
- **Mandated Licensee Actions**
- **Identified larger problem**



Reaction to September 11

- **Activated Facilities**
- **Issued Advisories**
- **Verified Implementation**



Reaction to September 11

- **Coordinated with other agencies**
- **Updated advisories as terrorist threat changed**
- **Verified implementation**



Reaction to September 11

- **Ordered increase in minimum security requirements**
- **Reviewing security regulations considering our changed environment**



Conclusions

- **Assured Public Safety**
- **Flexible/Predictable Response**
- **Risk-informed Programs**



Contacting the NRC

- **Report an Emergency:**
(301) 816-5100 (collect)
- **Report a Safety Concern:**
(800) 695-7403 or Allegation@nrc.gov
- **General Information or questions:**
www.nrc.gov

Select "What we do" for Public Affairs
