

UNITED STATES NUCLEAR REGULATORY COMMISSION

REGION IV 612 EAST LAMAR BLVD, SUITE 400 ARLINGTON, TEXAS 76011-4125

April 11, 2011

Mr. Matthew W. Sunseri, President and Chief Executive Officer Wolf Creek Nuclear Operating Corporation P.O. Box 411 Burlington, KS 66839

SUBJECT: SUMMARY OF ANNUAL PERFORMANCE ASSESSMENT MEETING WITH

WOLF CREEK NUCLEAR OPERATING CORPORATION

Dear Mr. Sunseri:

On April 5, 2011, representatives of Wolf Creek Nuclear Operating Corporation met with NRC personnel at the Coffey County Library to discuss the Wolf Creek Generating Station performance for the NRC inspection period ending December 31, 2010. The list of attendees, a copy of Wolf Creek's presentation, and a copy of the NRC's presentation are included as Enclosures 1, 2 and 3, respectively.

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 NRC web site at http://www.nrc.gov/reading-rm/adams.html (The Public Electronic Reading Room).

Sincerely,

/RA/

Geoffrey Miller Chief, Project Branch B Division of Reactor Projects

Docket: 50-482 License: NPF-42

Enclosures:

- 1. Attendance List
- 2. Wolf Creek Presentation Slides
- 3. NRC Presentation Slides

Distribution via Listserv:

Electronic Distribution:

NRC Attendees

PMNS Resource, Mtg Announcement Coordinator

Elmo Collins, RA

Art Howell, DRA

Kriss Kennedy, D:DRP

Troy Pruett, DD:DRP

Anton Vegel, D:DRS

Mark Haire, C:DRS/OB

Sue Bogle (OEWEB Resource)

Stephanie Bush-Goddard, OEDO RIV ETA

OEMAIL. D/OE

Amy Powell, OCA

Jenny Weil, Congressional Affairs Officer

Randy Hall, Project Manager, NRR

Geoffrey Miller, Branch Chief, PB/B

Rick Deese, Senior Project Engineer, PB/B

Leonard Willoughby, Senior Project Engineer, PB/B

Nestor Makris, Project Engineer

Victor Dricks, Region IV PAO

Lara Uselding, Region IV PAO

Bill Maier, Region IV RSLO

Karla Fuller, Region IV RC

Nick Taylor, Region IV ACES

Shirley Allen, Site Administrative Assistant

Phil Longdo, Receptionist

Ann Mattila, Security Advisor

R:_REACTORS\EOC and Midcycle\EOC Meeting Summaries\2011\WC EOC MS 04-05-11

SUNSI Rev Compl.	☑ Yes □ No	Αľ	DAMS		□ No	Reviewer Initials		NJM
Publicly Avail	☑ Yes □ No	Se	ensitive	☐ Yes	☑ No	Sens. Ty	pe Initials	NJM
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NJMakris	GBMiller							
/RA/	/RA/							
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PUBLIC MEETING ATTENDANCE				
LICENSEE / FACILITY	Wolf Creek Nuclear Operating Corp. / Wolf Creek			
DATE / TIME	April 5, 2011 / 6:00 p.m.			
LOCATION	Coffey County Library, Burlington, KS			
NAME (PLEASE PRINT)	Organization	Phone	E-mail	
Marilyn Brooks	WCNOC	,		
Annette Stull	WCNOC			
Bill Maness	District Rep for U.S. Senator Jerry Moran			
Russel Stukey	Coffey County Emergency Manage			
Dave Ephe	werde			
Carol Sunsen	WCNOC			
Mark Petterson	The Coffey County Republican			
SCOT WIMILIGIA	Lyon-Coffay Fle Betined			
Kenneth Oliver	WCNOC			
John Evans	Retired Westar			
Row Hiroster	wewse.			
Shella Hiwsley				
JACOB CLASORY	uax			

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DATE / TIME	April 5, 2011 / 6:00 p.m.				
LOCATION	Coffey County Library, Burlington, KS				
NAME (PLEASE PRINT)	Organization Phone		E-mail		
Diane Hooper	WCNOC	,			
Edgelergon	WCNO@	i			
Jenny Hageman	wondo				
Timothy F. EAST	WCNOC WCNOC	_			
GAUTAM SEN	WCNOC				
Terry Roming	WCNOC Farmer Land Bunen				
Gary Boyer	Se/f				
MW SUNSERI	WCNOC		-		
But Freeman	self				
Courtney Beatly	KCP? L				
Jeanne Sen	Live in town				
Chris Partridge	Wenoc	: - -			
Edward Ray	WCNOC	N			

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LOCATION	Coffey County Library, Burlington, KS			
NAME (PLEASE PRINT)	Organization Phone E-n			
Lucille Rockers	WCNOC			
Bill Muilenburg	WCNOC			
FRANK Rookers	doge			
Jenniler Yunte	werde			
Katre McDonald	X Cpall			
Russell Smith	CENOC			
RICK ZYDUCK	WCNOC			
Edward M.Rolf	G.C.\.	·	-	
Mary Stevenson	WCNOC	-		
Tyler Greenfield	nevoc	-		
Terry Garrett	Wewle	- - -		
Steve Henry	WCNOC	- - -		
Todd NewKirk	IBEW			

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LOCATION	Coffey County Library, Bu	rlington, KS		
NAME (PLEASE PRINT)	Organization Phone E-mail			
MARIL Knelle	Nester any			
John Johnson	Fully			
DANA CRAWFORD	Kepte			
Chuck Clanahan	DHS			
Don Chisen	Wenoc			
Jenifer Trimble	CELIbrary			
The Cuffe	Winde			
John Wife	OIG			
Emio Tomeoni	WIBW			
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NAME (PLEASE PRINT)	Organization Phone E-n		E-mail	
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Mary Contay	Self (
Gina Penzio	wostar			
Erz Benjamin	WCNOC			
David Phelps	Westar			
Tow Feiner	www			
LES EVANS	KEPCo			
Susa tteken'	WCNOC			
Steve Trendel	WCNOC			
S. F. HENGES	WCMC			
Roger E. Cole	Syon-Coffey Electric			
FROMAS LANGED	LS DEPT of ALACH.			
KIMBERLY SKILLINAN	COUNTY COMMISSIONER	\ \ !		

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LOCATION	Coffey County Library, Burlington, KS			
NAME (PLEASE PRINT)	Organization	Phone	E-mail	
Jennifer Clark	KDEM			
Jonathan York	KDEM Local	<u>.</u>		
Jonathan York Jay Atleia	Cocol			



Wolf Creek Nuclear Operating Corporation

End of Cycle Meeting April 5, 2011

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Wolf Creek Team

- Matt Sunseri, President & CEO
- Steve Hedges, Site Vice President
- Terry Garrett, Vice President Engineering
- Russell Smith, Plant Manager

2



Improving Station Performance

Key improvement areas:

- Problem identification and resolution
- Human performance
- Safety conscious work environment

3

Management Oversight



- Increasing leadership involvement
- Strategic Benchmarking
- Operational Focus
- Challenge boards for key evaluations
- Performance metrics

4



Equipment Improvements

- Essential Service Water
- Grid reliability
- Emergency Electrical Generators

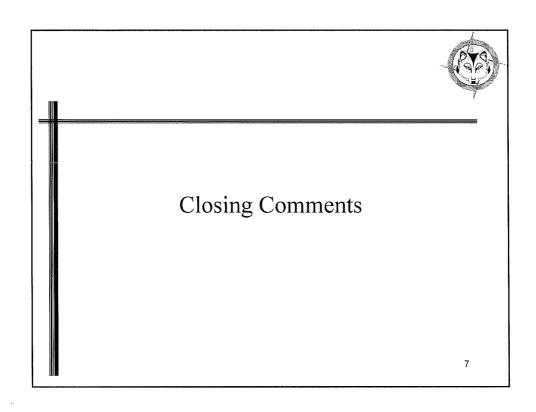
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Training

- Engineering
- Operations
- Station-wide

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Wolf Creek Generating Station 2010 Annual Assessment Meeting

Nuclear Regulatory Commission - Region IV

Burlington, KS

April 5, 2011



Purpose of Today's Meeting

- A public forum for discussion of Wolf Creek performance in 2010
- NRC will discuss performance issues in the annual assessment letter
- Opportunity for the licensee to respond

2



NRC Performance Goals

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

3

Protecting People and the Environment



Wolf Creek Inspection Activities

January 1 - December 31, 2010

- Direct Inspection 4700 hours
 - Resident inspectors on site daily
 - Regional specialist inspectors
 - Maintenance
 - Operations
 - Engineering
 - Radiation Protection
 - Security
 - Emergency Preparedness

4



Regulatory Framework

Two inputs used for performance assessment

- Performance Indicators
- Inspection Findings

Green - Very low safety issue

Low to moderate safety issue

Substantial safety issue

Red - High safety issue

5

Protecting People and the Environment



Wolf Creek Assessment Results

Wolf Creek is operating safely

All inspection findings were Green;
Three White Performance Indicators:

- · Unplanned Scrams per 7000 Critical Hours
- Unplanned Scrams with Complications
- Safety System Functional Failures

Place Wolf Creek in the Degraded Cornerstone Column

6

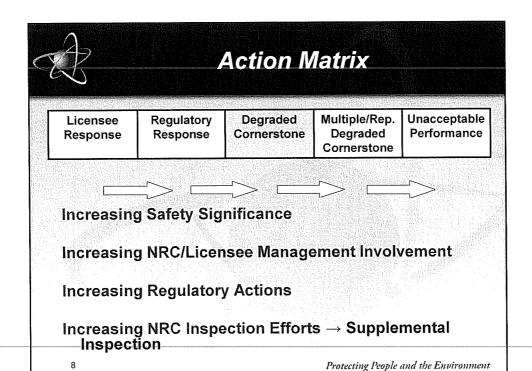


Wolf Creek Assessment Results

Continued concerns with:

- Evaluation of Problems
- Effective Corrective Actions
- Human Performance

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Supplemental Inspection (Inspection Procedure 95002)

Conducted First Quarter 2011

- Independent review of cause evaluations and corrective actions
- Independent assessment of extent of issues and safety culture contribution

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Protecting People and the Environment



Supplemental Inspection (Inspection Procedure 95002)

Results:

- Technical issues addressed
- Causes identified and evaluated
- Appropriate corrective actions developed
- Implementation of corrective action plan

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Planned Inspection Activities

January 1 - December 31, 2011

NRC plans baseline inspections, plus:

- PI&R and Human Performance follow-up
- Safety system voiding controls review
- Post-Fukushima safety review

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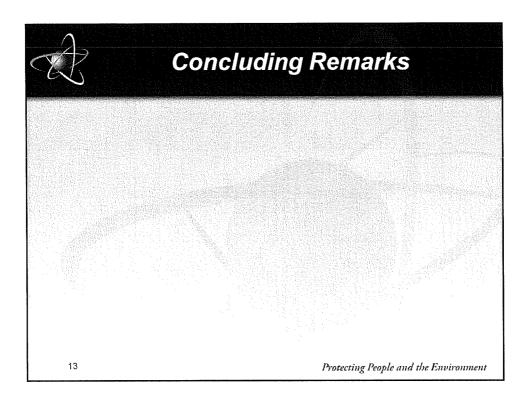
Protecting People and the Environment



Licensee Response and Remarks

Matthew Sunseri
President & Chief Executive Officer
Wolf Creek Nuclear Operating Company

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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
 - Select "What We Do" for Public Affairs

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Electronic Distribution

- To receive a summary of this meeting and begin receiving other plant-specific e-mail distributions, you must subscribe to the Operating Reactor Correspondence electronic distribution via http://www.nrc.gov/public-involve/listserver/plants-by-region.html.
- To discontinue receiving electronic distribution, you may unsubscribe at any time by visiting the same web address above.

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