



UNITED STATES  
**NUCLEAR REGULATORY COMMISSION**  
REGION IV  
1600 EAST LAMAR BLVD  
ARLINGTON, TEXAS 76011-4511

May 1, 2013

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

SUBJECT: SUMMARY OF PUBLIC MEETING TO DISCUSS PERFORMANCE OF WOLF  
CREEK NUCLEAR OPERATING CORPORATION

Dear Mr. Sunseri:

On April 18, 2013, members of the NRC staff met with representatives of Wolf Creek Nuclear Operating Corporation in New Strawn, KS to discuss the results of the yearly performance assessment of Wolf Creek Generating Station. A copy of the NRC's presentation is included as Enclosure 1.

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/**

Neil O'Keefe, Chief  
Project Branch B  
Division of Reactor Projects

Docket No.: 50-482  
License No.: NPF-42

Enclosures:

1. Presentation Slides

Electronic distribution by RIV:

Regional Administrator (Art.Howell@nrc.gov)  
 Acting Deputy Regional Administrator (Robert.Lewis@nrc.gov)  
 DRP Director (Kriss.Kennedy@nrc.gov)  
 Acting DRP Deputy Director (Michael.Scott@nrc.gov)  
 DRS Director (Tom.Blount@nrc.gov)  
 Acting DRS Deputy Director (Jeff.Clark@nrc.gov)  
 Senior Resident Inspector (Charles.Peabody@nrc.gov)  
 Branch Chief, DRP/B (Neil.OKeefe@nrc.gov)  
 Senior Project Engineer, DRP/B (Mike.Bloodgood@nrc.gov)  
 Project Engineer, DRP/B (David.You@nrc.gov)  
 Public Affairs Officer (Victor.Dricks@nrc.gov)  
 Public Affairs Officer (Lara.Uselding@nrc.gov)  
 Project Manager (Fred.Lyon@nrc.gov)  
 Branch Chief, DRS/TSB (Ray.Kellar@nrc.gov)  
 RITS Coordinator (Marisa.Herrera@nrc.gov)  
 ACES (R4Enforcement.Resource@nrc.gov)  
 Regional Counsel (Karla.Fuller@nrc.gov)  
 Technical Support Assistant (Loretta.Williams@nrc.gov)  
 Congressional Affairs Officer (Jenny.Weil@nrc.gov)  
 RIV/ETA: OEDO (Doug.Huyck@nrc.gov)

File Located: R:\\_REACTORS\\_WC\2013

ADAMS:

SUNSI Rev Compl.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	ADAMS	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Reviewer Initials	MRB
Publicly Avail	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Sensitive	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Sens. Type Initials	MRB
RIV/SPE:DRP/B	C:DRP/B				
MRBloodgood	CFO'Keefe				
/RA/	/RA/				
5/1/13	5/1/13				

OFFICIAL RECORD COPY

T=Telephone

E=E-mail

F=Fax

# Wolf Creek Generating Station 2012 Annual Assessment Meeting

Nuclear Regulatory Commission - Region IV  
Burlington, KS  
April 18, 2013

1



## Agenda

- Introductions
- Overview of Inspection Process
- Discussion of Plant Performance Results
- WCNOG Comments
- Closing Remarks
- Public Comments and Questions

2

*Protecting People and the Environment*



## NRC Staff

- Kriss Kennedy, Director, Division of Reactor Projects, NRC Region IV
- Charles Peabody, Senior Resident Inspector at Wolf Creek

3

*Protecting People and the Environment*



## NRC Performance Goals

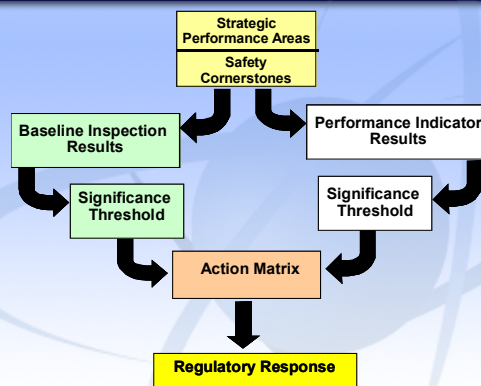
- Safety: Ensure adequate protection of public health and safety and the environment.
- Security: Ensure adequate protection in the secure use and management of radioactive materials.

4

*Protecting People and the Environment*



## Reactor Oversight Process



5

*Protecting People and the Environment*



## Significance Threshold

### Performance Indicators

**Green:** Only Baseline Inspection  
**White:** Increases NRC oversight  
**Yellow:** Increases NRC oversight  
**Red:** Increases NRC oversight

### Inspection Findings

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

6

*Protecting People and the Environment*



## Action Matrix Concept

Licensee Response	Regulatory Response	Degraded Cornerstone	Multiple/Rep. Degraded Cornerstone	Unacceptable Performance
-------------------	---------------------	----------------------	------------------------------------	--------------------------



Increasing Safety Significance

Increasing NRC Inspection Efforts

Increasing NRC/Licensee Management Involvement

Increasing Regulatory Actions

7

*Protecting People and the Environment*



## Wolf Creek Generating Station Inspection Activities

January 1 - December 31, 2012

- Baseline Inspection – ~ 7500 hours
  - Resident inspectors on site daily
  - Regional inspectors from Arlington, TX
  - Maintenance
  - Operations
  - Engineering
  - Radiation Protection
  - Security
  - Emergency Preparedness

8

*Protecting People and the Environment*



## Wolf Creek Generating Station Inspection Activities

January 1 - December 31, 2012

- Baseline Inspections
- Augmented Inspection
- Follow-up Augmented Inspection
- Problem Identification and Resolution
- Team Inspection

9

*Protecting People and the Environment*



## Wolf Creek Generating Station Annual Assessment Summary

January 1 - December 31, 2012

- Overall conclusion: Wolf Creek Nuclear Operating Corporation operated Wolf Creek Generating Station in a manner that preserved public health and safety

10

*Protecting People and the Environment*



## Wolf Creek Generating Station Assessment Results

January 1 - December 31, 2012

- Wolf Creek Generating Station entered the Degraded Cornerstone Action Matrix (Column 3)
  - Yellow finding for maintenance that affected safety-related equipment not implemented in accordance with procedures
  - White performance indicator due to emergency diesel generator failures

11

*Protecting People and the Environment*



## Wolf Creek Generating Station Annual Assessment Summary

January 1 - December 31, 2012

- Current Status:
  - The Yellow finding was promptly corrected before the plant restarted
  - Extensive corrective actions to improve diesel reliability in the recent outage

12

*Protecting People and the Environment*





## Wolf Creek Generating Station Annual Assessment Summary

### Future Inspections

- A Supplemental NRC Inspection completed in March for actions to address the White Performance Indicator
- NRC plans a larger Supplemental Team Inspection to review the actions to address the Yellow finding
- Follow-up inspection of progress on substantive cross-cutting issues will be performed concurrent with the Supplemental Team Inspection

13

*Protecting People and the Environment*



## Wolf Creek Generating Station Annual Assessment Summary

### January 1 - December 31, 2012

- Current substantive cross-cutting issues
  - Thoroughness of problem evaluation
  - Appropriateness and timeliness of corrective actions
  - Conservative decision-making
  - Completeness and accuracy of design information, procedures and work instructions

14

*Protecting People and the Environment*



## Licensee Response and Remarks

**Matthew Sunseri**

President and Chief Executive Officer  
Wolf Creek Nuclear Operating  
Corporation

15

*Protecting People and the Environment*



## NRC Closing Remarks

Kriss Kennedy

Director  
Division of Reactor Projects  
NRC Region IV

16

*Protecting People and the Environment*



## Open to the Public

- The NRC places a high priority on keeping the public and stakeholders informed of its activities.
- At [www.nrc.gov](http://www.nrc.gov), you can:
  - Find public meeting dates and transcripts;
  - Read NRC testimony, speeches, press releases, and policy decisions; and
  - Access the agency's Electronic Reading Room to find NRC publications and documents.

17

*Protecting People and the Environment*



## 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

18

*Protecting People and the Environment*





## Actions in Response to the Japan Nuclear Accident

- Actions in response to Japan Nuclear Accident  
Website: <http://www.nrc.gov/japan/japan-info.html>
- Mailbox for comments on staff actions:  
[JLD\\_Public.Resource@nrc.gov](mailto:JLD_Public.Resource@nrc.gov)
- Office of Public Affairs Point of Contact:  
[OPA.resource@nrc.gov](mailto:OPA.resource@nrc.gov) or 301-415-8200

19

*Protecting People and the Environment*



## NRC Social Media Channels



- Blog: <http://public-blog.nrc-gateway.gov/>
- Flickr: <http://www.flickr.com/photos/nrcgov/>
- Twitter: <https://twitter.com/#!/nrcgov>
- YouTube: <http://www.youtube.com/user/NRCgov>
- RSS: <http://www.nrc.gov/public-involve/listserver.html#rss>

20

*Protecting People and the Environment*



## 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)

21

*Protecting People and the Environment*



Questions or Comments?

**Questions?**  
Questions?

22

*Protecting People and the Environment*