



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

May 9, 2012

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

SUBJECT: WOLF CREEK NUCLEAR OPERATING CORPORATION – NRC AUGMENTED  
INSPECTION TEAM FOLLOW-UP INSPECTION PLANNING LETTER,  
INSPECTION REPORT 05000482/2012009

Dear Mr. Sunseri:

The purpose of this letter is to notify you that U.S. Nuclear Regulatory Commission Region IV staff will conduct the augmented inspection team follow-up inspection at your Wolf Creek Generating Station. The inspection will be comprised of one senior resident, one resident and two regional reactor inspectors from the NRC Region IV office. The inspection will be conducted in accordance with Inspection Procedure 93800 and multiple reactor oversight process baseline inspection procedures.

The schedule for the inspection is as follows:

In-office preparation: May 21 – 25, 2012  
Onsite inspection: May 28 – June 1, 2012

Experience has shown that this inspection is resource intensive both for the NRC inspectors and your staff. In order to minimize the impact to your onsite resources and to ensure a productive inspection, we have enclosed a request for documents needed for this inspection. Please note that the documents are requested to be provided by May 14, 2012. We request that during the onsite inspection week, you ensure that copies of analyses, evaluations, or documentation regarding the root cause of the failures of the main generator output breaker and the startup transformer are available. Also, appropriate personnel knowledgeable of each of the unresolved items documented in Inspection Report 0500482/2012008 should be available to support the inspectors at the site during the inspection.

We have discussed the schedule for this inspection activity with your staff and understand that our regulatory contact for this inspection will be William Muilenburg of your licensing organization. If there are any questions about this inspection or the material requested, please contact the team lead, John Dixon, at 361-972-2507 or by email, [john.dixon@nrc.gov](mailto:john.dixon@nrc.gov).

This letter does not contain new or amended information collection requirements subject to the Paperwork Reduction Act of 1995 (44 U.S.C. 3501 et seq.). Existing information collection requirements were approved by the Office of Management and Budget, Control No. 3150 0011. The NRC may not conduct or sponsor, and a person is not required to respond to, a request for information or an information collection requirement unless the requesting document displays a currently valid Office of Management and Budget Control No.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) 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).

Sincerely,

**/RA/**

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

Dockets: 50-482  
Licenses: NPF-42

Enclosure: Augmented Inspection Team Follow-up Inspection Document Request

cc: Electronic distribution for Wolf Creek Nuclear Operating Corporation

## Electronic distribution by RIV:

Regional Administrator (Elmo.Collins@nrc.gov)  
 Deputy Regional Administrator (Art.Howell@nrc.gov)  
 DRP Director (Kriss.Kennedy@nrc.gov)  
 DRP Deputy Director (Troy.Pruett@nrc.gov)  
 Acting DRS Director (Tom.Blount@nrc.gov)  
 Acting DRS Deputy Director (Patrick.Louden@nrc.gov)  
 Senior Resident Inspector (Chris.Long@nrc.gov)  
 Resident Inspector (Charles.Peabody@nrc.gov)  
 Branch Chief, DRP/B (Neil.Okeefe@nrc.gov)  
 Senior Project Engineer, DRP/B (Leonard.Willoughby@nrc.gov,  
 Project Engineer, DRP/B (Nestor.Makris@nrc.gov)  
 WC Administrative Assistant (Shirley.Allen@nrc.gov)  
 Public Affairs Officer (Victor.Dricks@nrc.gov)  
 Public Affairs Officer (Lara.Uselding@nrc.gov)  
 Project Manager (Randy.Hall@nrc.gov)  
 Acting Branch Chief, DRS/TSB ([Dale.Powers@nrc.gov](mailto:Dale.Powers@nrc.gov))  
 RITS Coordinator (Marisa.Herrera@nrc.gov)  
 Regional Counsel (Karla.Fuller@nrc.gov)  
 Congressional Affairs Officer (Jenny.Weil@nrc.gov)  
 OEMail Resource

Only inspection reports to the following:

RIV/ETA: OEDO (Michael.McCoppin@nrc.gov)

R:\\_REACTORS\WC\2012\WC2012009 Inspection Planning Ltr.doc

SUNSI Rev Compl.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	ADAMS	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Reviewer Initials	NFO
Publicly Avail	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Sensitive	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Sens. Type Initials	NFO
RIV:SRI:DRP/B	D:DRP/B				
JDixon	NO'Keefe				
/RA/	/RA/				
05/9/2012	05/9/2012				

OFFICIAL RECORD COPY

T=Telephone

E=E-mail

F=Fax

## **Augmented Inspection Team Follow-up Inspection Document Request**

Inspection Dates: In-office preparation: May 21 – 25, 2012  
Onsite : May 28, 2012 – June 1, 2012

Inspection Procedures: IP 93800, Augmented Inspection Team  
Various Reactor Oversight Process Baseline Inspection  
Procedures

Inspectors: John Dixon, Senior Resident Inspector, South Texas Project  
Mica Baquera, Resident Inspector, Palo Verde  
John Watkins, Reactor Inspector  
Nnaerika Okonkwo, Reactor Inspector

### **Information Requested for the In-Office Preparation Week**

The following information should be sent to the Region IV office in hard copy or electronic format (ims.certrec.com database preferred), in care of John Dixon, by May 14, 2012. The inspectors will select specific items from the information requested below and then request from your staff additional documents needed during the onsite inspection week. Also, we request that you categorize the documents in your response with the numbered list below. Please provide requested documentation electronically if possible. If requested documents are large and only hard copy formats are available, please inform the inspectors and provide subject documentation during the first day of the onsite inspection. If you have any questions regarding this information request, please call the lead inspector as soon as possible.

For the following items as related to the Augmented Inspection Team inspection, as documented in Inspection Report 05000482/2012008, please provide associated condition reports, work orders, root cause and/or apparent cause investigations, design basis documents, UFSAR descriptions, technical specification requirements, plans of actions, and risk profiles:

1. Main generator output breaker fault
2. Startup transformer fault
3. Turbine driven auxiliary feedwater pump operation at low flow, pressure, and speed
4. Turbine driven auxiliary feedwater mechanical overspeed trip device settings
5. Emergency diesel generator B ground
6. ESW water hammer
7. ESW piping corrosion
8. Source range nuclear instrument NI-31 response on loss of cavity cooling
9. Failure to maintain fire water pressure
10. Training/Operation/Procedures for temporary diesel-driven fire pump
11. Diesel-driven fire pump and temporary diesel-driven fire pump differences
12. Diesel-driven fire pump unavailability
13. Security issue

Inspector Contact Information:

John Dixon  
Sr. Resident Inspector  
361-972-2507  
[john.dixon@nrc.gov](mailto:john.dixon@nrc.gov)

Mailing Address:  
US NRC Region IV  
Attn: John Dixon  
1600 East Lamar Blvd.  
Arlington, TX 76011-4511