

# WOLF CREEK

NUCLEAR OPERATING CORPORATION

October 29, 2012

John P. Broschak  
Vice President Engineering

ET 12-0028

U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, DC 20555

- References: 1) Letter dated March 12, 2012 from E. J. Leeds and M. R. Johnson, USNRC, to M. W. Sunseri, WCNOG, "Issuance of Order to Modify Licenses with Regard to Requirements for Reliable Spent Fuel Pool Instrumentation"
- 2) NRC Interim Staff Guidance JLD-ISG-2012-03, Compliance with Order EA-12-051, "Reliable Spent Fuel Pool Instrumentation," Revision 0, August 29, 2012 (ADAMS Accession Number ML12221A339)

Subject: Docket No. 50-482: Wolf Creek Nuclear Operating Corporation Initial Status Report in Response to March 12, 2012 Commission Order Modifying Licenses with Regard to Requirements for Reliable Spent Fuel Pool Instrumentation (Order Number EA-12-051)

Gentlemen:

On March 12, 2012, the Nuclear Regulatory Commission issued an order (Reference 1) to Wolf Creek Nuclear Operating Corporation (WCNOG). Reference 1 was immediately effective and directs Wolf Creek Generating Station (WCGS) to have a reliable indication of the water level in associated spent fuel storage pools. Specific requirements are outlined in Attachment 2 to Reference 1.

Reference 1 requires submission of an initial status report 60 days following issuance of the final interim staff guidance. The final interim staff guidance (Reference 2) was issued August 30, 2012. The purpose of this letter is to provide the initial status report pursuant to Section IV, Condition C.2 of Reference 1 within 60 days following issuance of Reference 2. This report confirms WCNOG has received Reference 2 and is in the process of evaluating the guidance for the purpose of providing a reliable indication of the water level in associated spent fuel storage pools as described in Attachment 2 to Reference 1.

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Major activities completed during this reporting period:

- Resources have been identified and project plans initiated, including development of milestones, to assure compliance with Reference 1;
- Numerous contractors with various conceptual designs have been vetted with their proposals for satisfying Reference 1. A contractor's conceptual design has been selected that includes the scope of work to finalize the design, procure, supply and provide installation oversight of a Guided Wave Radar instrumentation system. A field walkdown of the conceptual design has been completed.

Planned activities for the next six months:

- Develop and submit the overall integrated plan;
- Secure project funding before the end of 2012;
- Award purchase order for the selected contractor's scope of work before the end of the first quarter of 2013.

Technical difficulties encountered that could affect the ability to provide the licensee's February 28, 2013, submittal:

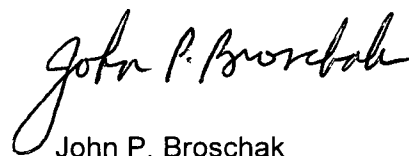
- None at this time.

Project milestones schedule through completion of installation and testing:

- A project milestone schedule will be provided with the overall integrated plan.
- Implementation of the order will be completed for WCGS prior to startup from Refueling Outage 20, which is scheduled to begin in January 2015.

This letter contains no new regulatory commitments. If you have any questions concerning this matter, please contact me at (620) 364-4085, or Mr. Gautam Sen at (620) 364-4175.

Sincerely,



John P. Broschak

JPB/rlt

cc: E. E. Collins (NRC)  
E. J. Leeds (NRC)  
C. F. Lyon (NRC)  
N. F. O'Keefe (NRC)  
Senior Resident Inspector (NRC)

STATE OF KANSAS     )  
                                  ) SS  
COUNTY OF COFFEY    )

John P. Broschak, of lawful age, being first duly sworn upon oath says that he is Vice President Engineering of Wolf Creek Nuclear Operating Corporation; that he has read the foregoing document and knows the contents thereof; that he has executed the same for and on behalf of said Corporation with full power and authority to do so; and that the facts therein stated are true and correct to the best of his knowledge, information and belief.

By John P. Broschak  
John P. Broschak  
Vice President Engineering

SUBSCRIBED and sworn to before me this 29<sup>th</sup> day of October, 2012.



Gayle Shephard  
Notary Public

Expiration Date 7/24/2015