

WOLF CREEK NUCLEAR OPERATING CORPORATION

Jaime H. McCoy
Vice President Engineering

February 24, 2015

ET 15-0006

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, WCNO, "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, dated August 29, 2012
 - 3) NEI 12-02, "Industry Guidance for Compliance with NRC Order EA-12-051, "To Modify Licenses with Regard to Reliable Spent Fuel Pool Instrumentation"," Revision 1, dated August 2012
 - 4) Letter ET 12-0028, dated October 29, 2012, from J. P. Broschak, WCNO, to USNRC
 - 5) Letter WO 13-0015, dated February 28, 2013, from R. A. Smith, WCNO, to USNRC
 - 6) Letter ET 13-0026, dated August 28, 2013, from J. P. Broschak, WCNO, to USNRC
 - 7) Letter ET 14-0010, dated February 26, 2014, from J. P. Broschak, WCNO, to USNRC
 - 8) Letter ET 14-0025, dated August 21, 2014, from C. O. Reasoner, WCNO, to USNRC

Subject: Docket No. 50-482: Wolf Creek Nuclear Operating Corporation's Fourth Six-Month Status Report for the Implementation of Order EA-12-051, "Order Modifying Licenses with Regard to Reliable Spent Fuel Pool Instrumentation"

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Gentlemen:

On March 12, 2012, the Nuclear Regulatory Commission (NRC) issued Order EA-12-051 (Reference 1) to Wolf Creek Nuclear Operating Corporation (WCNOC): Reference 1 was immediately effective and directs WCNOC to install reliable spent fuel pool level instrumentation. Specific requirements are outlined in Attachment 2 of Reference 1.

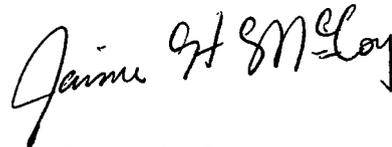
Reference 1 required submission of an initial status report 60 days following issuance of the final interim staff guidance (Reference 2) and an Overall Integrated Plan (OIP) pursuant to Section IV, Condition C. Reference 2 endorses industry guidance document Nuclear Energy Institute (NEI) 12-02, Revision 1 (Reference 3) with clarifications and exceptions identified in Reference 2.

Reference 4 provided the WCNOC initial status report regarding mitigation strategies. Reference 5 provided the WCNOC OIP. References 6, 7, and 8 provided the first, second and third six-month status report for the implementation of Order EA-12-051, respectively.

Reference 1 requires submission of a status report at six-month intervals following submittal of the OIP. Reference 3 provides direction regarding the content of the status reports. The purpose of this letter is to provide the fourth six-month status report pursuant to Section IV, Condition C.2, of Reference 1, that delineates progress made in implementing the requirements of Reference 1. The attached report provides an update of milestone accomplishments since the submittal of Reference 8, including changes to the compliance method, schedule, or need for relief and the basis, if any.

This letter contains no commitments. If you have any questions concerning this matter, please contact me at (620) 364-4156, or Mr. Steven R. Koenig at (620) 364-4041.

Sincerely,



Jaime H. McCoy

JHM/rit

Attachment

cc: M. L. Dapas (NRC), w/a
C. F. Lyon (NRC), w/a
N. F. O'Keefe (NRC), w/a
Senior Resident Inspector (NRC), w/a

STATE OF KANSAS)
) SS
COUNTY OF COFFEY)

Jaime H. McCoy, 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 Jaime H McCoy
Jaime H. McCoy
Vice President Engineering

SUBSCRIBED and sworn to before me this 24th day of Feb, 2015.



Gayle Shepherd
Notary Public

Expiration Date 7/24/2015

Wolf Creek Nuclear Operating Corporation's Fourth Six-Month Status Report for the Implementation of Order EA-12-051, "Issuance of Order to Modify Licenses with Regard to Requirements for Reliable Spent Fuel Pool Instrumentation"

1. Introduction

Wolf Creek Nuclear Operating Corporation (WCNOC) developed an Overall Integrated Plan (OIP) (Reference 1), documenting the modification with regard to Reliable Spent Fuel Pool (SFP) Instrumentation in response to Reference 2. This attachment provides an update of milestone accomplishments since submittal of the third six-month status report, including any changes to the compliance method, schedule, or need for relief/relaxation and the basis, if any.

2. Milestone Accomplishments

WCNOC has issued the design change package and begun the installation process.

3. Milestone Schedule Status

There are no changes to the status of the milestones submitted in the OIP (Reference 1). Provided is the activity status of each item, and whether the expected completion date has changed. The dates are planning dates and are subject to change as design and implementation details are developed.

Italicized text denotes that a Milestone was updated since the third six-month status update.

Milestone	Target Completion Date	Activity Status	Revised Target Completion Date
Commence Engineering and Design	1Q2013	Complete	-
Complete Generic Design	4Q2013	Complete	-
Submit 6 Month Updates:			
Update 1	Aug 2013	Complete	-
Update 2	Feb 2014	Complete	-
Update 3	Aug 2014	Complete	-
<i>Update 4</i>	<i>Feb 2015</i>	<i>Complete</i>	-
Receipt of SFP Instruments	3Q2014	Complete	-
<i>Complete Site Specific Design</i>	<i>3Q2014</i>	<i>Complete</i>	-
<i>Complete SFP Instrumentation Procedures & Training</i>	<i>4Q2014</i>	<i>Complete</i>	-
<i>SFP Instruments Operational</i>	<i>1Q2015</i>	<i>Started</i>	-

4. Changes to Compliance Method

No changes to the compliance method have been made since the previous update (Reference 3).

5. Need for Relief/Relaxation and Basis for the Relief/Relaxation

WCNOC expects to comply with the order implementation date and no relief/relaxation is required at this time.

6. Open Request for Additional Information (RAI)

Subsequently, the NRC issued an Interim Staff Evaluation and RAI (Reference 4) on October 29, 2013. Reference 5 announced the transition to an audit based review process, and notified each licensee participating in the audit not to formally submit their RAI responses on the docket but instead, put their responses and any other supporting information on their ePortals by the date identified in their Interim Staff Evaluations to support the staff's review process. WCNOC supports the use of the audit process for responding to the staff's questions pertaining to Order EA-12-051.

References

1. WCNOC Letter WO 13-0015, "Overall Integrated Plan in Response to March 12, 2012 Commission Order Modifying Licenses with Regard to Requirements For Reliable Spent Fuel Pool Instrumentation," February 28, 2013. ADAMS Accession No. ML13071A419.
2. Letter from E. J. Leeds and M. R. Johnson, USNRC, to M. W. Sunseri, WCNOC, "Issuance of Order to Modify Licenses with Regard to Requirements for Reliable Spent Fuel Pool Instrumentation," March 12, 2012. ADAMS Accession No. ML12056A044.
3. WCNOC Letter ET 14-0010, "Wolf Creek Nuclear Operating Corporation's Third Six Month Status Report for the Implementation of Order EA-12-051, 'Order Modifying Licenses with Regard to Reliable Spent Fuel Pool Instrumentation'," August 21, 2014. ADAMS Accession No. ML14246A189.
4. Letter from C. F. Lyon, USNRC, to M. W. Sunseri, WCNOC, "Wolf Creek Generating Station – Interim Staff Evaluation and Request for Additional Information Regarding Overall Integrated Plan in Response to Order EA-12-051, Reliable Spent Fuel Pool Instrumentation (TAC No. MF0781)," October 29, 2013. ADAMS Accession No. ML13295A681.
5. Letter from J. R. Davis, USNRC, to A. C. Heflin, WCNOC, "Nuclear Regulatory Commission Audits of Licensee Responses to Reliable Spent Fuel Pool Instrumentation Order EA-12-051," March 26, 2014. ADAMS Accession No. ML14083A620.