

# WOLF CREEK NUCLEAR OPERATING CORPORATION

June 6, 2012

Stephen E. Hedges  
Site Vice President

WO 12-0049

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

- Reference: 1) Letter dated March 12, 2012 from E. J. Leeds and M. R. Johnson, USNRC, to M. W. Sunseri, WCNOC, "Request for Information Pursuant to Title 10 of the Code of Federal Regulations 50.54(f) Regarding Recommendations 2.1, 2.3, and 9.3 of the Near-Term Task Force Review of Insights from the Fukushima Dai-Ichi Accident"
- 2) Letter WO 12-0044, dated May 9, 2012, from S. E. Hedges, WCNOC, to USNRC, "Wolf Creek Nuclear Operating Corporation's 60-day Response to Request for Information Pursuant to Title 10 of the Code of Federal Regulations 50.54(f) Regarding Recommendation 9.3 of the Near-Term Task Force Review of Insights from the Fukushima Dai-Ichi Accident"

Subject: Docket No. 50-482: Wolf Creek Nuclear Operating Corporation 90-day Response to Request for Information Pursuant to Title 10 of the Code of Federal Regulations 50.54(f) Regarding Recommendation 9.3 of the Near-Term Task Force Review of Insights from the Fukushima Dai-Ichi Accident

Gentlemen:

On March 12, 2012, the Nuclear Regulatory Commission (NRC) staff issued a 10 CFR 50.54(f) letter to Wolf Creek Nuclear Operating Corporation (WCNOC) (Reference 1). Enclosure 5 of Reference 1 contains specific Requested Actions and Requested Information associated with Recommendation 9.3, Emergency Preparedness. In accordance with 10 CFR 50.54(f), addressees were requested to submit a written response to the information requests. Enclosure 5 of Reference 1 also provided requested due dates for written responses.

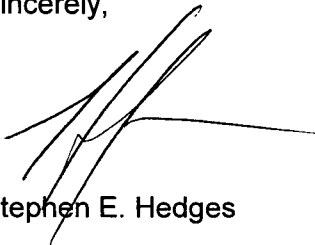
In accordance with Enclosure 5 of Reference 1, on May 9, 2012, WCNOC submitted an alternative course of action for providing the requested information (Reference 2). The alternative course of action included revised information, due dates and the basis for those dates. As described in our alternative course of action, this letter transmits the responses to the following information requests from Reference 1.

- Enclosure 5, Communications request #2
- Enclosure 5, Staffing request #3
- Enclosure 5, Staffing request #4
- Enclosure 5, Staffing request #5

WCNOC's 90-day response required in Enclosure 5 of Reference 1 is included in Attachment I to this letter. The topics contained in Attachment I reflect the alternative course of action presented in Reference 2.

Regulatory commitments made by WCNOC in this response are identified in Attachment II to this letter. If you have any questions concerning this matter, please contact me at (620) 364-4190, or Mr. Gautam Sen at (620) 364-4175.

Sincerely,



Stephen E. Hedges

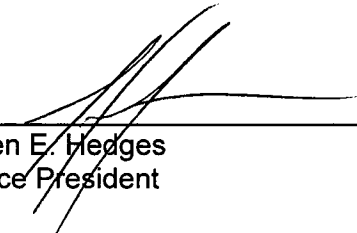
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- Attachments: I- Wolf Creek Nuclear Operating Corporation's 90-day Response to Request for Information Pursuant to 10 CFR 50.54(f) Regarding Recommendation 9.3 of the Near-Term Task Force Review of Insights from the Fukushima Dai-Ichi Accident
- II- List of Regulatory Commitments

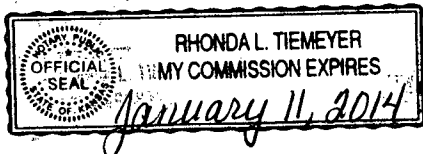
cc: E. E. Collins (NRC), w/a  
J. R. Hall (NRC), w/a  
E. J. Leeds (NRC), w/a  
N. F. O'Keefe (NRC), w/a  
Senior Resident Inspector (NRC), w/a

STATE OF KANSAS     )  
  ) SS  
COUNTY OF COFFEY    )

Stephen E. Hedges, of lawful age, being first duly sworn upon oath says that he is Site Vice President 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   
Stephen E. Hedges  
Site Vice President

SUBSCRIBED and sworn to before me this 6<sup>th</sup> day of June, 2012.



Rhonda L. Tiemeyer  
Notary Public

Expiration Date January 11, 2014

Wolf Creek Nuclear Operating Corporation's 90-day Response to Request for Information Pursuant to 10 CFR 50.54(f) Regarding Recommendation 9.3 of the Near-Term Task Force Review of Insights from the Fukushima Dai-Ichi Accident

**Communications**

*Request #2 – Describe any interim actions that have been taken or are planned to be taken to enhance existing communications systems power supplies until the communications assessment and the resulting actions are complete.*

Actions Taken or Planned	Estimated Completion Date
1. A review of on-site power block communications concluded that power block communications issues are addressed by the current site paging system, which has dual power supplies, each supplied from independent safety related sources.	Complete
2. WCNOC has purchased 14 new satellite phones. The satellite phones will be distributed to appropriate locations and prepared for use during emergency conditions.	Distribution and preparation of satellite phones: 9/15/2012

**Staffing**

*Request #3 – Identify how the augmented staff would be notified given degraded communications capabilities.*

Actions Taken or Planned	Estimated Completion Date
1. In accordance with current procedures, all Emergency Response Organization (ERO) members will respond to their assigned facilities or a designated staging area when they become aware of a significant natural disaster that has resulted in widespread communication disruption (e.g. by direct observation, media reports or word-of-mouth).	Complete

**Staffing**

*Request #4 – Identify the methods of access (e.g., roadways, navigable bodies of water and dockage, airlift, etc.) to the site that are expected to be available after a widespread large scale natural event.*

Actions Taken or Planned	Estimated Completion Date
<p>No specific actions taken or planned.</p> <p>1. Wolf Creek Generating Station (WCGS) is located in an area characterized by a checkerboard pattern of roads, normally crossing each other at approximately one mile intervals in the North-South and East-West directions. While not all roads follow this pattern, generally each road in the area surrounding WCGS is accessible using multiple alternate routes if a road surface or a bridge is unavailable due to a natural event. For example, the normal access route to WCGS from the West includes a causeway across a portion of the cooling lake. If this causeway were unavailable for use, an alternate route of about six miles would be required to get back to the normal access route. The plant entrance road is the only vehicle traffic access to WCGS. The nearest multiple-access intersection on the plant entrance road is approximately one mile from the plant entrance. If the portion of the plant access road leading to the plant entrance was unavailable to vehicle traffic due to a natural event, personnel responding to the event would be able to walk the approximate one mile distance to the plant.</p>	<p>N/A</p>

**Staffing**

*Request #5 – Identify any interim actions that have been taken or are planned prior to the completion of the staffing assessment.*

Actions Taken or Planned	Estimated Completion Date
<p>None</p>	<p>N/A</p>

### LIST OF REGULATORY COMMITMENTS

The following table identifies those actions committed to by Wolf Creek Nuclear Operating Corporation in this document. Any other statements in this letter are provided for information purposes and are not considered regulatory commitments. Please direct questions regarding these commitments to Mr. Gautam Sen, Manager Regulatory Affairs at Wolf Creek Generating Station, (620) 364-4175.

REGULATORY COMMITMENT	DUE DATE
Satellite phones will be distributed to appropriate locations and prepared for use during emergency conditions.	9/15/2012