



John P. Broschak
Vice President Engineering

March 10, 2014
ET 14-0012

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, "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 dated May 11, 2012 from E. J. Leeds, USNRC, to M. W. Sunseri, WCNO, "Prioritization of Response Due Dates for Request for Information Pursuant to Title 10 of the Code of Federal Regulations 50.54(f) Regarding Flooding Hazard Reevaluations for Recommendation 2.1 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's Flood Hazard Reevaluation Report in Response to NRC Request for Information Regarding Recommendation 2.1, Flooding, 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) issued Reference 1 to Wolf Creek Nuclear Operating Corporation (WCNO). Enclosure 2 of Reference 1 contains specific Requested Actions, Requested Information, and Required Responses associated with Near-Term Task Force Recommendation 2.1, Flooding. This letter provides WCNO's Flood Hazard Reevaluation Report. Recommendation 2.1, Flooding, Enclosure 2, Required Response item 2 of Reference 1, requires that, in accordance with the NRC's prioritization plan, WCNO submit the Hazard Reevaluation Report, including the interim action plan required in Item 1.d, if appropriate.

On May 11, 2012, the NRC issued the prioritization plan of response due dates regarding flooding hazard evaluations (Reference 2). Enclosure 1 of that letter prioritized WCNO as a Category 2 Site. Category 2 Sites are required to submit the Flooding Hazard Reevaluation Report by March 12, 2014.

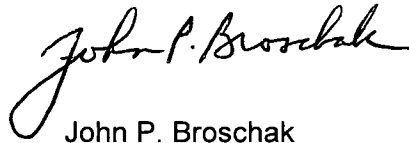
AD10
LRR

The enclosure to this letter provides WCNO's Flood Hazard Reevaluation Report. As noted in Section 5.0 of the enclosure, the current design basis floods do not bound the reevaluated hazard. As such, WCNO will complete an Integrated Assessment and provide written responses to Requested Information Item 2 from Enclosure 2 of Reference 1 within 2 years of this submittal.

The attachment to this letter provides a list of the interim action commitments that will be taken in association with the Near Term Task Force Recommendation 2.1 Flood Hazard Reevaluation Report and the implementation dates for those interim actions. WCNO commits to notify the NRC project manager for Wolf Creek Generating Station in advance if any of the interim actions or implementation dates will be modified.

If you have any questions concerning this matter, please contact me at (620) 364-4085, or Mr. Michael J. Westman at (620) 364-4009.

Sincerely,



John P. Broschak

JPB/rlt

Attachment

Enclosure

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

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 10th day of March, 2014.

Gayle Shephard
Notary Public



Expiration Date 7/24/2015

Wolf Creek Generating Station Flood Hazard Reevaluation Interim Action Commitments

Item Number	Interim Actions Taken or Planned to Take as Included In the Reevaluation Report	Report Reference	Additional Items	Implementation Date
1	Implement temporary measures to mitigate ponding. These measures must remain in effect while an integrated assessment is conducted.	4.2 Local Intense Precipitation, Page 41	Identify locations requiring temporary mitigation measures.	April 11, 2014
			Develop station procedure(s) for deployment of temporary mitigation measures.	June 5, 2014
			Stage temporary mitigation measures.	June 5, 2014
			Train personnel in the proper deployment of temporary mitigation measures.	June 5, 2014
2	Implement temporary measures to mitigate potential static and dynamic loading of the ESWS pumphouse. These measures must remain in effect while an evaluation of potential static and dynamic loading of the ESWS pumphouse is conducted.	4.4 Conclusions, Page 48	Evaluate whether temporary mitigation is required for potential static and dynamic loading of the ESWS pumphouse.	March 1, 2015
			Implement temporary mitigation if required for potential static and dynamic loading of the ESWS pumphouse.	September 1, 2015