

LIC-16-0061  
August 12, 2016

U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555-0001

Fort Calhoun Station, Unit No. 1  
Renewed Facility Operating License No. DPR-40  
NRC Docket No. 50-285

Subject: Omaha Public Power District's Six-Month Status Report for the Implementation of Order EA-12-049, Order Modifying Licenses with Regard to Requirements for Mitigation Strategies for Beyond-Design-Basis External Events

References: See Page 3

On March 12, 2012, the Nuclear Regulatory Commission (NRC) issued an Order (Reference 1) to all power reactor licensees and holders of construction permits in active or deferred status. The Order was effective immediately and required the Omaha Public Power District (OPPD) to develop, implement, and maintain guidance and strategies to maintain or restore core cooling, containment, and spent fuel pool cooling capabilities in the event of a beyond-design-basis external event (BDBEE). Specific requirements are described in Attachment 2 of the Order.

Pursuant to Section IV, Condition C.2 of the Order, licensees are to provide a status report at six-month intervals following submittal of the Overall Integrated Plan (OIP), which OPPD submitted on February 28, 2013 (Reference 4). In February 2016, OPPD provided the sixth six-month status report (Reference 10) describing progress made in implementing the requirements of the Order; this letter provides the seventh six-month status report.

By letter dated June 24, 2016 (LIC-16-0043), OPPD provided formal notification to the U.S. Nuclear Regulatory Commission (NRC) pursuant to 10 CFR 50.4(b)(8) and 10 CFR 50.82(a)(1)(i) of OPPD's contingent determination to permanently cease power operations at Fort Calhoun Station (FCS) no later than December 31, 2016. On August 12, 2016, OPPD submitted a letter (Reference 12) requesting a relaxation of the final date for implementation of NRC Order EA-12-049 until August 31, 2017. Reference 12 describes the measures that are or will be in place that are the bases for the relaxation request. The letter further states that because of the permanent cessation of operations and permanent removal of fuel from the reactor vessel, the docketed plans to implement the Order require revision to reflect this change in status. OPPD will provide a revised Overall Integrated Plan by October 31, 2016 as discussed in Reference 12. Because of these changes, the status provided in the enclosures for previous 6-month updates is no longer valid, and those enclosures are not included in this update.

There are no other regulatory commitments or changes to regulatory commitments contained in this submittal.

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If you should have any questions regarding this submittal, please contact Mr. Bradley H. Blome at (402) 533-7270.

I declare under penalty of perjury that the foregoing is true and correct. Executed on August 12, 2016

Respectfully,

A handwritten signature in black ink that reads "Shane Marik". The signature is written in a cursive style with a large, prominent initial "S".

Shane M. Marik  
Site Vice President and CNO

SMM/JKG/epm

References

- c: K. M. Kennedy, NRC Regional Administrator, Region IV
- C. F. Lyon, NRC Senior Project Manager
- P. J. Bamford, NRC Project Manager
- S. M. Schneider, NRC Senior Resident Inspector

### References

1. NRC Order Number EA-12-049, "Issuance of Order to Modify Licenses with Regard to Requirements for Mitigation Strategies for Beyond-Design-Basis External Events," dated March 12, 2012 (ML12054A736) (NRC-12-0020)
2. Nuclear Energy Institute (NEI) 12-06, "Diverse and Flexible Coping Strategies (FLEX) Implementation Guide," Revision 0, dated August 2012 (ML12242A378)
3. NRC Interim Staff Guidance JLD-ISG-2012-01, "Compliance with Order EA-12-049, Order Modifying Licenses with Regard to Requirements for Mitigation Strategies for Beyond-Design-Basis External Events," Revision 0, dated August 29, 2012 (ML12229A174)
4. Letter from OPPD (L. P. Cortopassi) to NRC (Document Control Desk), "Omaha Public Power District's Overall Integrated Plan in Response to March 12, 2012, Commission Order Modifying Licenses with Regard to Requirements for Mitigation Strategies for Beyond Design Basis External Events (Order Number EA-12-049)," dated February 28, 2013 (ML13064A298) (LIC-13-0019)
5. Letter from OPPD (L. P. Cortopassi) to NRC (Document Control Desk), "Omaha Public Power District's First Six-Month Status Report for the Implementation of Order EA-12-049, Order Modifying Licenses with Regard to Requirements for Mitigation Strategies for Beyond Design Basis External Events," dated August 28, 2013 (ML 13268A075) (LIC-13-0123)
6. Letter from OPPD (L. P. Cortopassi) to NRC (Document Control Desk), "Omaha Public Power District's Second Six-Month Status Report for the Implementation of Order EA-12-049, Order Modifying Licenses with Regard to Requirements for Mitigation Strategies for Beyond Design Basis External Events," dated February 24, 2014 (ML14055A412) (LIC-14-0021)
7. Letter from OPPD (E. D. Dean) to NRC (Document Control Desk), "Omaha Public Power District's Third Six-Month Status Report for the Implementation of Order EA-12-049, Order Modifying Licenses with Regard to Requirements for Mitigation Strategies for Beyond Design Basis External Events," dated August 27, 2014 (ML14239A679) (LIC-14-0108)
8. Letter from OPPD (E. D. Dean) to NRC (Document Control Desk), "Omaha Public Power District's Fourth Six-Month Status Report for the Implementation of Order EA-12-049, Order Modifying Licenses with Regard to Requirements for Mitigation Strategies for Beyond Design Basis External Events," dated February 27, 2015 (ML15058A679) (LIC-15-0032)
9. Letter from OPPD (S. M. Marik) to NRC (Document Control Desk), "Omaha Public Power District's Fifth Six-Month Status Report for the Implementation of Order EA-12-049, Order Modifying Licenses with Regard to Requirements for Mitigation Strategies for Beyond-Design-Basis External Events," dated August 27, 2015 (ML15239B219) (LIC-15-0098)
10. Letter from OPPD (L. P. Cortopassi) to NRC (Document Control Desk), "Omaha Public Power District's Sixth Six-Month Status Report for the Implementation of Order EA-12-049, Order Modifying Licenses with Regard to Requirements for Mitigation Strategies for Beyond-Design-Basis External Events," dated February 29, 2016 (ML15239B219) (LIC-16-0010)

11. Letter from OPPD (T. Burke) to USNRC (Document Control Desk), "Certification of Permanent Cessation of Power Operations," dated June 24, 2016 (LIC-16-0043)
12. Letter from OPPD (Shane M. Marik) to NRC (Document Control Desk), "Request for Relaxation of March 12, 2012 Commission Order Modifying Licenses with Regard to Requirements for Mitigation Strategies for Beyond Design Basis External Events and Reliable Spent Fuel Pool Instrumentation (Order Number EA-12-049 and EA-12-051)," dated August 12, 2016 (LIC-16-0048)