

WOLF CREEK
NUCLEAR OPERATING CORPORATION

Stephen L. Smith
Vice President Engineering

December 7, 2018

ET 18-0032

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

- References:
- 1) NEI Letter, dated October 9, 2013, from A. R. Pietrangelo to USNRC, "Industry Initiative on Open Phase Condition"
 - 2) Letter ET 14-0005, dated February 3, 2014, from J. P. Broschak, WCNOC, to USNRC, "Wolf Creek Nuclear Operating Corporation's Response to Request for Additional Information Regarding Bulletin 2012-01, 'Design Vulnerability in Electric Power System'"
 - 3) NEI Letter, dated March 16, 2015, from A. R. Pietrangelo to USNRC, "Industry Initiative on Open Phase Condition, Revision 1"
 - 4) NEI Letter, dated September 20, 2018, from B. Pitesa to USNRC, "Industry Initiative on Open Phase Condition, Revision 2"

Subject: Docket No. 50-482: Wolf Creek Nuclear Operating Corporation Change of Date for Full Implementation of Open Phase Detection System

To Whom It May Concern:

In Reference 1, the Nuclear Energy Institute (NEI) informed the Nuclear Regulatory Commission (NRC) that the industry had formally approved an initiative to address the open phase condition (OPC) in off-site power circuits. In Reference 2, Wolf Creek Nuclear Operating Corporation (WCNOC) agreed to the generic schedule provided in the NEI Industry OPC Initiative. After numerous discussions between NRC staff and industry representatives, NEI submitted Revision 1 for the OPC Initiative. This provided a revised timeline for implementation of the OPC Initiative so that plants would have adequate time for completion of modifications, associated monitoring and licensing basis changes.

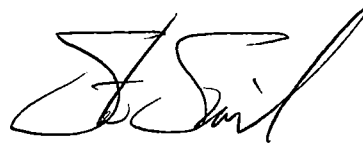
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Since Revision 1 of the Initiative was submitted, a number of plants have completed their installation of OPC related modifications. Data collected so far has indicated the need for an extended monitoring period. Therefore, Reference 4 submitted Revision 2 of the NEI Industry OPC Initiative with a new revised timeline to allow for adequate time for implementation of the necessary modifications and to accommodate an adequate monitoring time afterwards.

OPC detection system equipment was installed on Transformer #7 during Refueling Outage (RF) 21, which ended on November 21, 2016. OPC detection system equipment was installed on the Startup Transformer during RF22, which ended on May 18, 2018. Consistent with Revision 2 of the NEI OPC Initiative timeline, WCNOC is extending the OPC monitoring period to gather more operating experience with the new hardware configuration before enabling the isolation functions.

This letter contains no commitments. If you have any questions concerning this matter, please contact me at (620) 364-4093, or Cynthia R. Hafenstine at (620) 364-4204.

Sincerely,

A handwritten signature in black ink, appearing to read "S. L. Smith", written in a cursive style.

Stephen L. Smith

SLS/rit

cc: K. M. Kennedy (NRC)
B. K. Singal (NRC)
N. H. Taylor (NRC)
Senior Resident Inspector (NRC)