



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION IV  
1600 EAST LAMAR BOULEVARD  
ARLINGTON, TEXAS 76011-4511

November 2, 2018

EA-17-149

Mr. Adam C. Heflin, President,  
Chief Executive Officer,  
and Chief Nuclear Officer  
Wolf Creek Nuclear Operating Corporation  
P.O. Box 411  
Burlington, KS 66839

SUBJECT: WOLF CREEK GENERATING STATION - NRC SUPPLEMENTAL INSPECTION  
REPORT 05000482/2018440 AND FOLLOW-UP ASSESSMENT LETTER

Dear Mr. Heflin:

On September 20, 2018, the U.S. Nuclear Regulatory Commission (NRC) completed a supplemental inspection using Inspection Procedure 95001, "Supplemental Inspection Response to Action Matrix Column 2 Input." The NRC inspector discussed the results of this inspection with J. McCoy, Site Vice President and other members of your staff.

The NRC performed this supplemental inspection to review your station's actions in response to a greater than green finding in the Security Cornerstone, finalized in NRC Inspection Report 05000482/2017490. On August 15, 2018, you informed the NRC that your station was ready for the supplemental inspection (Agencywide Document Access Management System (ADAMS) Accession No. ML18236A549).

The NRC performed this supplemental inspection to determine if (1) the root and contributing causes for the significant issues were understood; (2) the extent of condition and extent of cause for the identified issues were understood; and (3) your completed or planned corrective actions were sufficient to address and prevent repetition of the root and contributing causes. The inspection consisted of examination of activities conducted under your license as they related to safety, compliance with the Commission's rules and regulations, and the conditions of your operating license.

Based on the results of this inspection, the NRC determined that Wolf Creek Generating Station performed a comprehensive evaluation of the events that led up to the Greater than Green input in the Security Cornerstone.

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A. Helfin

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The NRC also determined that completed and planned corrective actions were sufficient to address the performance issues that led to the Greater than Green input in the Security Cornerstone. As a result, the NRC concluded the inspection objectives were met and that the performance issue will not be considered as an Action Matrix input after the end of the third quarter of 2018.

The NRC inspector did not identify any finding or violation of more than minor significance.

This letter also informs you of the NRC's updated assessment of your facility. Based on the guidance in Inspection Manual Chapter 0305, "Operating Reactor Assessment Program," our continuous review of plant performance, and the results of this inspection, the NRC updated its assessment of Wolf Creek Generating Station. The NRC's assessment consisted of a review of Wolf Creek Generating Station's performance indicators and inspection results. Specifically, the NRC determined the performance at Wolf Creek Generating Station to be in the Licensee Response Column of the Reactor Oversight Process Action Matrix as of the date of this letter.

In accordance with Title 10 of the *Code of Federal Regulations* (CFR) 2.390, "Public Inspections, Exemptions, Requests for Withholding 2.390" of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter will be available for public inspection and copying at <http://www.nrc.gov/about-nrc/regulatory/enforcement/enforce-pol.html> in accordance with 10 CFR 2.390, Public Inspections, Exemptions, Requests for Withholding.

However, the enclosed report and Assessment Letter contains Security-Related Information, so the enclosures will not be made publically available in accordance with 10 CFR 2.390(d)(1). If you choose to provide a response that contains Security-Related Information, please mark your entire response "Security-Related-Information-Withhold from public disclosure under 10 CFR 2.390" in accordance with 10 CFR 2.390(d)(1), and follow the instructions for withholding in 10 CFR 2.390(b)(1). The NRC is waiving the affidavit requirements for your response in accordance with 10 CFR 2.390(b)(1)(ii).

Sincerely,

/RA/

Mark R. Shaffer, Director  
Division of Reactor Safety

Docket No. 50-482  
License No. NPF-42

Enclosure:  
Inspection Report 05000482/2018440  
w/attachment

~~OFFICIAL USE ONLY – SECURITY-RELATED INFORMATION~~

WOLF CREEK GENERATING STATION - NRC SUPPLEMENTAL INSPECTION REPORT  
05000482/2018440 AND FOLLOW-UP ASSESSMENT LETTER – DATED NOVEMBER 2,  
2018

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cc w/enclosure:

Mr. M. Skiles  
Manager, Security  
Wolf Creek Generating Station  
P.O. Box 411  
Burlington, KS 66839

ADAMS ACCESSION NUMBER: ML18306A497

**Entire Report:** ADAMS:  Non-Publicly Available  Non-Sensitive Keyword:  
 SUNSI Review By: RCL  Yes  No  Publicly Available  Sensitive MD 3.4 A.3

ADAMS ACCESSION NUMBER: ML18306A496

**Cover Letter Only:** ADAMS:  Non-Publicly Available  Non-Sensitive Keyword:  
 SUNSI Review By: RCL  Yes  No  Publicly Available  Sensitive NRC-002

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