

SAFEGUARDS INFORMATION

June 18, 2012

Matthew W. Sunseri, President and
Chief Executive Officer
Wolf Creek Nuclear Operating Corporation
P.O. Box 411
Burlington, KS 66839

SUBJECT: WOLF CREEK GENERATING STATION – NRC SECURITY INSPECTION
REPORT 05000482/2012201

Dear Mr. Sunseri:

On April 6, 2012, the U.S. Nuclear Regulatory Commission (NRC) completed a security baseline inspection at your Wolf Creek Nuclear Generating Station. The inspection covered one or more of the key attributes of the security cornerstone of the NRC's Reactor Oversight Process. The enclosed inspection report documents the inspection results, which were discussed via telephone on May 4, 2012, with you and other members of your staff.

The inspection examined activities conducted under your license as they relate to security and compliance with the Commission's rules and regulations and with the conditions of your license. The inspectors reviewed selected procedures and records, observed activities, and interviewed personnel.

The report documents four NRC-identified findings of very low security significance (i.e., Green as determined by the Physical Protection Significance Determination Process) identified during this inspection. These findings were determined to involve violations of NRC requirements. The deficiencies were promptly corrected or compensated for, and the plant was in compliance with applicable physical protection and security requirements within the scope of this inspection before the inspectors left the area.

If you contest any non-cited violation, you should provide a response within 30 days of the date of this inspection report, with the basis for your denial, to the Nuclear Regulatory Commission, ATTN.: Document Control Desk, Washington DC 20555-0001; with copies to the Regional Administrator Region IV; the Director, Office of Enforcement, Nuclear Regulatory Commission, Washington, DC 20555-0001; and the NRC Resident Inspector at the Wolf Creek Generating Station.

<p>The enclosure transmitted herewith contains Safeguards Information. When separated from the enclosure, this transmittal document is decontrolled.</p>
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Three cross-cutting aspects were assigned to findings in the area of Human Performance and Problem Identification and Resolution because: the licensee failed to define and effectively communicate expectations regarding procedural compliance [H.4(b)]; the licensee failed to use conservative assumptions in their decision making process [H.1(b)]; and the licensee failed to conduct self-assessments of appropriate frequency, sufficient depth, comprehensive, and appropriately objective and self-critical [P.3(a)]. If you disagree with the characterization of any finding in this report, you should provide a response within 30 days of the date of this inspection report, with the basis for your disagreement, to the Director, Office of Nuclear Security and Incident Response (NSIR), and to the Branch Chief, Security Performance Evaluation Branch, NSIR.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room). However, the material enclosed herewith contains Safeguards Information as defined by 10 CFR 73.21 and its disclosure to unauthorized individuals is prohibited by Section 147 of the Atomic Energy Act of 1954, as amended. Therefore, the material in the enclosure will not be made available electronically for public inspection in the NRC Public Document Room or from the NRC's document system (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>. If Safeguards Information is necessary to provide an acceptable response,

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please provide the level of protection described in 10 CFR 73.21. Otherwise, if Security-Related Information is necessary to provide an acceptable response, please mark your entire response Security-Related Information in accordance with 10 CFR 2.390(d)(1) and follow the instructions for withholding in 10 CFR 2.390(b)(1). In accordance with 10 CFR 2.390(b)(1)(ii), the NRC is waiving the affidavit requirements for your response.

Sincerely,

/RA/

Robert C. Johnson, Chief
Security Performance Evaluation Branch
Division of Security Operations
Office of Nuclear Security and Incident Response

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

Nonpublic Enclosure: Inspection Report 05000482/2012201 w/Attachment: Supplemental Information

cc w/ encl: D. Erbe, Wolf Creek Generating Station

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