



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

September 17, 2012

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

SUBJECT: WOLF CREEK GENERATING STATION – REQUEST FOR ADDITIONAL INFORMATION REGARDING LICENSE AMENDMENT REQUEST TO REVISE TECHNICAL SPECIFICATION 3.6.6, "CONTAINMENT SPRAY AND COOLING SYSTEMS" (TAC NO. ME8676)

Dear Mr. Sunseri:

By letter dated May 2, 2012 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML12132A050), the Wolf Creek Nuclear Operating Corporation submitted a license amendment request for the Wolf Creek Generating Station. The proposed amendment would revise Technical Specification (TS) 3.6.6, "Containment Spray and Cooling Systems," to replace the current 10-year surveillance frequency for testing the containment spray nozzles as specified in TS Surveillance Requirement 3.6.6.8, with an event-based frequency.

The U.S. Nuclear Regulatory Commission (NRC) staff has reviewed the information provided by the licensee and determined that the additional information identified in the enclosure is needed in order for the staff to complete its review. The draft copy of the request for additional information was provided to Mr. Steve Wideman of your staff via e-mail on September 6, 2012. Mr. Wideman agreed to respond by October 15, 2012.

If you have any questions, please contact me at 301-415-2767 or via e-mail at brian.benney@nrc.gov.

Sincerely,

Lauren Kate Gibson for

Brian J. Benney, Senior Project Manager
Plant Licensing Branch IV
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-482

Enclosure
As stated

cc w/encl: Distribution via Listserv

REQUEST FOR ADDITIONAL INFORMATION

LICENSE AMENDMENT REQUEST TO REVISE TECHNICAL SPECIFICATION 3.6.6,

"CONTAINMENT SPRAY AND COOLING SYSTEMS"

WOLF CREEK NUCLEAR OPERATING CORPORATION

WOLF CREEK GENERATING STATION

DOCKET NO. 50-482

By letter dated May 2, 2012 (Agencywide Documents Access and Management System Accession No. ML12132A050), the Wolf Creek Nuclear Operating Corporation submitted a license amendment request for the Wolf Creek Generating Station. The proposed amendment would revise Technical Specification (TS) 3.6.6, "Containment Spray and Cooling Systems," to replace the current 10-year surveillance frequency for testing the containment spray nozzles as specified in TS Surveillance Requirement 3.6.6.8, with an event-based frequency.

The U.S. Nuclear Regulatory Commission (NRC) staff has reviewed the submitted information and determined that the information below is needed for the staff to complete its evaluation.

1. In Section 3.0 "Technical Evaluation," the third paragraph under the heading "Foreign Material Exclusion" states, in part, that

Due to their locations in the containment, introduction of foreign material into the spray headers is highly unlikely.

Please explain why it is unlikely that the location of the containment spray header would not cause introduction of foreign material into the spray system.

2. Please describe the training and/or pre-job briefs received by personnel in order to be qualified to work on open systems, structures, and components such as the containment spray system.
3. Please confirm that the foreign material exclusion procedure requires an inspection to be performed when closing a system, structure, or component in order to ensure that all foreign material is removed.

Enclosure

September 17, 2012

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Sincerely,
/RA by LGibson for/

Brian J. Benney, Senior Project Manager
Plant Licensing Branch IV
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

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ADAMS Accession No.: ML12254B064 *concurrence via email dated 9/5/12

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