



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

March 27, 2015

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

SUBJECT: WOLF CREEK GENERATING STATION – REQUEST FOR ADDITIONAL
INFORMATION RE: LICENSE AMENDMENT REQUEST TO ADOPT TSTF-523,
REVISION 2, “GENERIC LETTER 2008-01, MANAGING GAS ACCUMULATION”
(TAC NO. MF5280)

Dear Mr. Heflin:

By letter dated November 20, 2014, as supplemented March 18, 2015, Wolf Creek Nuclear Operating Corporation (the licensee) submitted to the U.S. Nuclear Regulatory Commission (NRC) a license amendment request to revise the Wolf Creek Generating Station (WCGS) Technical Specification (TS) requirements to address NRC Generic Letter 2008-01, “Managing Gas Accumulation in Emergency Core Cooling, Decay Heat Removal, and Containment Spray Systems,” as described in Technical Specification Task Force (TSTF) Traveler TSTF-523, Revision 2, “Generic Letter 2008-01, Managing Gas Accumulation.”

The NRC staff has reviewed the information provided in your application and determined that additional information is required in order to complete its formal review. The enclosed questions were provided to Mr. S. Wideman of your staff on March 23, 2015. Please provide a response to the enclosed questions within 45 days of the date of this letter. If you have any questions, please contact me at 301-415-2296 or via e-mail at fred.lyon@nrc.gov.

Sincerely,

A handwritten signature in black ink that reads "CF Lyon".

Carl F. Lyon, Project Manager
Plant Licensing Branch IV-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-482

Enclosure
Request for Additional Information

cc w/encl: Distribution via Listserv

REQUEST FOR ADDITIONAL INFORMATION

LICENSE AMENDMENT REQUEST TO ADOPT TSTF-523, REVISION 2

WOLF CREEK NUCLEAR OPERATING CORPORATION

WOLF CREEK GENERATING STATION

DOCKET NO. 50-482

By letter dated November 20, 2014 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML14330A247), as supplemented by letter dated March 18, 2015 (ADAMS Accession No. ML15084A104), Wolf Creek Nuclear Operating Corporation (the licensee) submitted to the U.S. Nuclear Regulatory Commission (NRC) a license amendment request to revise the Wolf Creek Generating Station (WCGS) Technical Specification (TS) requirements to address NRC Generic Letter 2008-01, "Managing Gas Accumulation in Emergency Core Cooling, Decay Heat Removal, and Containment Spray Systems," as described in Technical Specification Task Force (TSTF) Traveler TSTF-523, Revision 2, "Generic Letter 2008-01, Managing Gas Accumulation."

With respect to the void volume table provided in the March 18, 2015, letter, the NRC staff requests the following additional information in order to complete its review of the request.

Reactor Systems Branch Questions:

1. Please provide the surveillance frequency applied at the time each void was identified.
2. Please provide the initial surveillance date following attaining Mode 1 for each of Cycles 17 through 20.
3. If a void is not identified, please clarify if this means the surveillance determined that there was no void.
4. For each identified void, please explain what initiated conducting the surveillance.
5. Please provide the MODE 1 entry and exits (entry into MODE 2) associated with each Cycle for Cycles 17 through 20.

Enclosure

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/RA/

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