



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

November 30, 2020

LICENSEE: Wolf Creek Nuclear Operating Corporation

FACILITY: Wolf Creek Generating Station, Unit 1

SUBJECT: SUMMARY OF NOVEMBER 18, 2020, PRE-SUBMITTAL TELECONFERENCE WITH WOLF CREEK NUCLEAR OPERATING CORPORATION REGARDING A RISK-INFORMED GENERIC SAFETY ISSUE (GSI)-191 LICENSE AMENDMENT REQUEST FOR WOLF CREEK GENERATING STATION, UNIT 1 (EPID L-2020-LRM-0099)

On November 18, 2020, a Category 1 public teleconference was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives of Wolf Creek Nuclear Operating Corporation (the licensee). The purpose of the pre-submittal teleconference was to discuss a planned response to Generic Safety Issue (GSI)-191/Generic Letter (GL) 2004-02 at Wolf Creek Generating Station, Unit 1 (Wolf Creek), and the associated license amendment request (LAR). Specifically, GSI-191, "Assessment of Debris Accumulation on Pressurized Water Reactor (PWR) Sump Performance," and GL 2004-02, "Potential Impact of Debris Blockage on Emergency Recirculation During Design Basis Accidents at Pressurized-Water Reactors," address potential effects of debris loading of the containment recirculation sumps. The licensee's presentation slides are available in the Agencywide Documents Access and Management System (ADAMS) at Accession No. ML20308A733. The meeting notice and agenda, dated October 22, 2020, are available in ADAMS at Accession No. ML20297A323. A list of attendees is provided in the Enclosure.

The licensee indicated that the proposed LAR would implement a risk-informed approach for GSI-191 and the Technical Specifications Task Force (TSTF) Traveler TSTF-567, Revision 1, "Add Containment Sump TS [Technical Specification] to Address GSI-191 Issues." Wolf Creek has chosen a new analysis approach called the "Threshold Break Size Methodology," which the licensee claimed as more conservative and simpler to implement. The licensee indicated that the proposed risk-informed LAR would show that the risk increase from a postulated GSI-191 failure is less than the acceptance criteria in Regulatory Guide 1.174, "An Approach for Using Probabilistic Risk Assessment in Risk-Informed Decisions on Plant-Specific Changes to the Licensing Basis." Wolf Creek would also propose an exemption request from certain requirements of Title 10 of the *Code of Federal Regulations* 50.46(a)(1) to allow a risk-informed approach for long-term core cooling.

During the teleconference, the NRC staff commented that the LAR should include details regarding matters presented in the licensee's slides, numbers 10, 15, 19, 26, 34, 35, and 36, to facilitate staff review. The licensee indicated that its projected submittal date is April 2021.

A member of the public was in attendance. No public comments were received. No regulatory decisions were made at this meeting.

Please direct any inquiries to me at 301-415-3168 or Samson.Lee@nrc.gov.

/RA/

Samson S. Lee
Plant Licensing Branch IV
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-482

Enclosure:
List of Attendees

cc: Listserv

LIST OF ATTENDEES

NOVEMBER 18, 2020, PRE-SUBMITTAL TELECONFERENCE REGARDING

A RISK-INFORMED GSI-191 LICENSE AMENDMENT REQUEST

WOLF CREEK NUCLEAR OPERATING CORPORATION

WOLF CREEK GENERATING STATION, UNIT 1

U.S. Nuclear Regulatory Commission

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Wolf Creek Nuclear Operating Corporation

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DATE	11/27/2020	11/27/2020	11/30/2020	11/30/2020

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