

June 25, 2007

LICENSEE: Wolf Creek Nuclear Operating Corporation  
FACILITY: Wolf Creek Generating Station, Unit 1  
SUBJECT: SUMMARY OF TELEPHONE CONFERENCE CALL HELD ON JUNE 14, 2007,  
BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION AND WOLF  
CREEK NUCLEAR OPERATING CORPORATION, CONCERNING REQUESTS  
FOR ADDITIONAL INFORMATION PERTAINING TO THE WOLF CREEK  
GENERATING STATION, UNIT 1, LICENSE RENEWAL APPLICATION

The U.S. Nuclear Regulatory Commission (NRC or the staff) and representatives of Wolf Creek Nuclear Operating Corporation held a telephone conference call on June 14, 2007, to discuss and clarify the staff's requests for additional information (RAIs) concerning the Wolf Creek Generating Station, Unit 1, license renewal application. The telephone conference call was useful in clarifying the intent of the staff's RAIs.

Enclosure 1 provides a listing of the participants and Enclosure 2 contains a listing of the RAIs discussed with the applicant, including a brief description on the status of the items.

The applicant had an opportunity to comment on this summary. A mutually agreeable date for the response is within 30 days from the date of this letter. If you have any questions, please contact me at 301-415-3703 or e-mail [VMR1@nrc.gov](mailto:VMR1@nrc.gov).

***/RA/***

Verónica M. Rodríguez, Project Manager  
License Renewal Branch B  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket No. 50-482

Enclosures:

1. List of Participants
2. List of Requests for Additional Information

cc w/encls: See next page

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NAME	V. Rodriguez	Y. Edmonds	R. Auluck
DATE	06/25/07	06/22/07	06/25/07

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TELEPHONE CONFERENCE CALL  
WOLF CREEK GENERATING STATION, UNIT 1  
LICENSE RENEWAL APPLICATION

LIST OF PARTICIPANTS  
JUNE 14, 2007

PARTICIPANTS

AFFILIATIONS

Verónica M. Rodríguez	U.S. Nuclear Regulatory Commission (NRC)
Naeem Iqbal	NRC
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REQUESTS FOR ADDITIONAL INFORMATION  
WOLF CREEK GENERATING STATION, UNIT 1  
LICENSE RENEWAL APPLICATION

JUNE 14, 2007

The U.S. Nuclear Regulatory Commission (NRC or the staff) and representatives of Wolf Creek Nuclear Operating Corporation held a telephone conference call on June 14, 2007, as a followup discussion and request for clarification to the applicant's response to the following request for additional information (RAI) concerning the Wolf Creek Generating Station (WCGS), Unit 1, license renewal application (LRA). The applicant's response to this RAI was submitted by letter dated May 2, 2007.

**RAI 2.3.3.14-5**

Updated Safety Analysis Report (USAR) Table 9.5.1-2 lists various types of fire water suppression systems. The staff requests that the applicant verify whether the fire water suppression systems in the areas listed below are within the scope of license renewal in accordance with the Title 10 of the *Code of Federal Regulations* (10 CFR 54.4(a)) and subject to an aging management review in accordance with 10 CFR 54.21(a)(1). If not, the staff requests that the applicant provide a justification for their exclusion.

Manual pre-action sprinkler system:

- north cable penetration (inside containment)
- south cable penetration (inside containment)

Automatic water spray system:

- hydrogen seal oil unit
- main transformer
- startup transformer
- auxiliary transformer
- station service transformer
- engineered safety feature transformer

Automatic pre-action sprinkler system:

- fuel building rail road bay
- lower cable spreading room
- upper cable spreading room
- cable trays (auxiliary building elevation 1974'-0", 2000'-0", 2026'-0") diesel generator rooms
- area below turbine generator (operating floor and mezzanine floor)
- turbine generator

Automatic wet-pipe sprinkler system:

- turbine lube oil storage room
- auxiliary boiler room
- turbine lube oil reservoir room
- condenser pit (area beneath the main condensers)
- dry waste compactor (radwaste building)
- access control area (control building)
- pipe space and tank area (control building)
- cable area above access control area
- vertical cable chases (auxiliary building)
- vertical cable chases (control building)
- auxiliary feedwater pipe chase area (auxiliary building)
- turbine building outage office

Manual water spray system:

- auxiliary feedwater pump (turbine driven)
- steam generator feed pump

**Discussion:** Based on the discussion with the applicant, the staff indicated that the response to this RAI requires clarification. The applicant's response lists fire water suppression systems that are not within the scope of license renewal. The staff finds this inconsistent with the WCGS USAR Section 9.5. The staff requested that the applicant justify why these components were not included within the scope of license renewal pursuant to 10 CFR 54.4(a)(3) as some of them are required for compliance with 10 CFR 50.48, and 10 CFR Part 50, Appendix A, Criterion 3 (GDC 3). The applicant will provide its formal response in writing.

Letter to Wolf Creek Nuclear Operating Corporation, from V. Rodriguez, dated June 25, 2007

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