

August 28, 2007

LICENSEE: Wolf Creek Nuclear Operating Corporation

FACILITY: Wolf Creek Generating Station, Unit 1

SUBJECT: SUMMARY OF TELEPHONE CONFERENCE CALL HELD ON
AUGUST 17, 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 August 17, 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.

/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

August 28, 2007

LICENSEE: Wolf Creek Nuclear Operating Corporation

FACILITY: Wolf Creek Generating Station, Unit 1

SUBJECT: SUMMARY OF TELEPHONE CONFERENCE CALL HELD ON
AUGUST 17, 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 August 17, 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.

/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

DISTRIBUTION: See next page

ADAMS Accession No.: **ML072320452**

OFFICE	LA:DLR	PM:RLRB:DLR	BC:RLRB:DLR
NAME	YEdmonds	VRodríguez	RAuluck
DATE	08/24/07	08/27/07	08/28/07

OFFICIAL RECORD COPY

Letter to Wolf Creek Nuclear Operating Corp From V. Rodriguez Dated August 28, 2007

SUBJECT: SUMMARY OF TELEPHONE CONFERENCE CALL HELD ON
AUGUST 17, 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

DISTRIBUTION:

HARD COPY:

DLR RF

E-MAIL:

PUBLIC

SSmith (srs3)

SDuraiswamy

RidsNrrDlr

RidsNrrDlrRlra

RidsNrrDlrRlrb

RidsNrrDlrRlrc

RidsNrrDlrReba

RidsNrrDlrRebb

RidsNrrDci

RidsNrrDra

RidsNrrDe

RidsNrrDeEemb

RidsNrrDeEeeb

RidsNrrDss

RidsOgcMailCenter

RidsNrrAdes

VRodriguez

CJacobs

JDonohew

GPick, RIV

SCochrum, RIV

CLong, RIV

Wolf Creek Generating Station

cc:

Jay Silberg, Esq.
Pillsbury Winthrop Shaw Pittman, LLP
2300 N Street, NW
Washington, DC 20037

Regional Administrator, Region IV
U.S. Nuclear Regulatory Commission
611 Ryan Plaza Drive, Suite 400
Arlington, TX 76011-7005

Senior Resident Inspector
U.S. Nuclear Regulatory Commission
P.O. Box 311
Burlington, KS 66839

Chief Engineer, Utilities Division
Kansas Corporation Commission
1500 SW Arrowhead Road
Topeka, KS 66604-4027

Office of the Governor
State of Kansas
Topeka, KS 66612

Attorney General
120 S.W. 10th Avenue, 2nd Floor
Topeka, KS 66612-1597

County Clerk
Coffey County Courthouse
110 South 6th Street
Burlington, KS 66839

Thomas A. Conley, Section Chief
Radiation and Asbestos Control
Kansas Department of Health
and Environment
Bureau of Air and Radiation
1000 SW Jackson, Suite 310
Topeka, KS 66612-1366

Vice President Operations/Plant Manager
Wolf Creek Nuclear Operating Corporation
P.O. Box 411
Burlington, KS 66839

Supervisor Licensing
Wolf Creek Nuclear Operating Corporation
P.O. Box 411
Burlington, KS 66839

U.S. Nuclear Regulatory Commission
Resident Inspectors Office/Callaway Plant
8201 NRC Road
Steelman, MO 65077-1032

Kevin J. Moles, Manager
Regulatory Affairs
Wolf Creek Nuclear Operating Corporation
P.O. Box 411
Burlington, KS 66839

Lorrie I. Bell, Project Manager
Wolf Creek Nuclear Operating Corporation
P.O. Box 411
Burlington, KS 66839

Ms. Julie Keys
Nuclear Energy Institute
1776 I Street, NW, Suite 400
Washington, DC 20006-3708

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

LIST OF PARTICIPANTS
AUGUST 17, 2007

PARTICIPANTS

Verónica M. Rodríguez

William Koo

Charles Medency

Donald Naylor

Eric Blocher

Paul Crawley

AFFILIATIONS

U.S. Nuclear Regulatory Commission (NRC)

NRC

Wolf Creek Nuclear Operating Corporation (WCNOC)

WCNOC

Strategic Teaming and Resource Sharing Alliance (STARS)

STARS

REQUESTS FOR ADDITIONAL INFORMATION
WOLF CREEK GENERATING STATION, UNIT 1
LICENSE RENEWAL APPLICATION

AUGUST 17, 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 August 17, 2007, as a followup discussion and request for clarification to the applicant's response to the following requests for additional information (RAIs) concerning the Wolf Creek Generating Station (WCGS), Unit 1, license renewal application (LRA). The applicant's response to these RAIs was submitted by letter dated July 26, 2007.

RAI B.2.1.34-1

The Nickel Alloy Aging Management Program (AMP) was submitted prior to the performance of pre-mitigation weld inspections for the application of weld overlays on pressurizer connections with dissimilar metal butt welds at WCGS. The pre-mitigation inspection performed in 2006 identified extensive circumferential cracking at three dissimilar metals welds associated with surge, relief, and safety nozzles. The staff requests that the applicant revise this AMP to incorporate information pertaining to the dissimilar metals butt weld inspection activities and findings. The revised AMP should: (1) discuss program enhancements incorporated as a result of the inspections, (2) provide information regarding the mitigation and preventive actions, taken or planned, to reduce the susceptibility of Alloy 600/82/182 components to primary water stress corrosion cracking (PWSCC), (3) discuss the inspection frequency and method of inspection of components susceptible to PWSCC covered under the scope of this program, and (4) provide justification that the AMP will provide reasonable assurance that PWSCC will be detected on a timely manner.

In addition, the staff requests that the applicant update the AMP Updated Safety Analysis Report (USAR) supplement to reflect all changes made to the program.

Discussion: Based on the discussion with the applicant, the staff indicated that the response to this RAI requires clarification. The staff requested that the applicant address the following:

- (1) The staff indicated that the applicant's response did not address the steam generator primary nozzle and safe ends. The staff requested that the applicant address this Aging Management Review (AMR) line item.

The applicant indicated that the steam generator primary nozzle and safe ends AMR line items will be modified to provide a clarification.

- (2) The staff requested that the applicant clarify if WCGS has Alloy 600 components in the instrumentation nozzles.

The applicant indicated that WCGS only has Alloy 600 in the control rod drive mechanism. The applicant indicated that a footnote will be added to the RAI response to provide a clarification.

Enclosure 2

- (3) The staff requested that the applicant clarify the term “generator maintenance” provided in the table for this RAI response.

The applicant indicated that WCGS performs generator maintenance every refueling outage. The applicant indicated that a footnote will be added to the RAI response to provide a clarification and details about the generator maintenance frequency.

- (4) The staff indicated that the applicant’s response did not include the USAR supplement for the Nickel Alloy AMP as requested in the RAI. The staff clarified that the USAR supplement should make reference to the AMP commitment (Commitment No. 30). In addition, the staff indicated that Commitment No. 30 should be supplemented to reflect the same language established in the commitment for pressure boundary nickel alloy components (Commitment No. 19).