

JAN - 8 1991

Docket No. STN 50-482/OL 90-01
License No. NPF-42

Wolf Creek Nuclear Operating Corporation
ATTN: Bart D. Withers
President and Chief Executive Officer
P.O. Box 411
Burlington, Kansas 66839

Gentlemen:

SUBJECT: REQUALIFICATION EXAMINATION REPORT 50-482/OL 90-01, WOLF CREEK
NUCLEAR OPERATING CORPORATION (WCNOC)

On October 22 through November 2, 1990, NRC administered requalification examinations to 22 employees of your Wolf Creek Generating Station who currently hold reactor operator and senior reactor operator licenses. The purpose of these examinations was to evaluate the effectiveness of the WCNOC requalification training program in maintaining the competency and currency of licensed operators as well as satisfying the requirement for renewal of licenses of the individuals examined. Three reactor operators and five senior reactor operators failed the examination. With failure of 8 of 22 individuals, the requalification training program was evaluated as unsatisfactory in accordance with NUREG-1021, Operator Licensing Examiner Standards, Revision 6, Section 601. The results of the requalification examination are documented in Enclosure 1, Operator Licensing Examination Report 50-482/OL 90-01, and Enclosure 2, Simulation Facility Fidelity Report.

Following our examination, a letter containing justification for continued operation and proposed changes to operating crews was provided to the NRC by you on November 2, 1990 (Enclosure 3, letter J. A. Bailey to R. D. Martin, dated November 2, 1990).

Because of the unsatisfactory program evaluation, operating evaluations were conducted on November 7 and 8, 1990, in accordance with NUREG-1021, Revision 6, ES-601. The purpose of these evaluations was to determine if WCNOC could continue safe operations with the proposed operating crew roster after removal from licensed duties of those individuals who had failed the requalification examination. Based on these operating evaluations, the NRC concluded that operations could continue but concurrence would be required if any substantial change was made to the proposed crew configuration (Enclosure 4, Operations Evaluation Summary).

On November 18, 1990, NRC received a request from WCNOC that five of the individuals who had failed the operating section of the requalification examination be given a reexamination for return to licensed duties with NRC concurrence (Enclosure 5, letter J. A. Bailey to R. D. Martin, dated November 18, 1990). Based on documentation of the remediation provided for each

RIV:OLS*
JKeeton/cjg
/ /90

C:OLS*
JPellet
/ /90

D:DRS
LJCallan
1/3 /91

D:DRR
SJOY11ns
1/6/91

*Previously concurred

9101150070 910108
PDR ADOCK 05000482
PDR

A. Handling
PDR
1/7/91

JE42
1/11

individual and a review of the proposed reexamination, NRC agreed to observe the reexamination on November 21, 1990 (Enclosure 6, letter R. D. Martin to B. D. Withers, dated November 20, 1990). As a result, concurrence was granted to return four of the five individuals to licensed duty with the stipulation that these individuals were subject to reevaluation during a NRC-administered requalification examination prior to license renewal (Enclosure 7, NRC Concurrence to Return Operators to Licensed Duty).

On December 6, 1990, a management meeting was held in the Region IV office. The licensee presented their root cause analysis and corrective actions to improve training effectiveness. NRC concluded that the proposed actions appear to be adequate to correct the identified root causes (Enclosure 5, Management Meeting Summary).

The NRC will evaluate your implementation of proposed corrective action in three phases. An inspection of the training program will be conducted early in 1991. NRC reexaminations will be administered by late April, 1991, to those who failed and are remediated. The requalification program will be reaudited in August 1991.

In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter and enclosure will be placed in the NRC Public Document Room.

Should you have any questions concerning this letter, please contact us.

Sincerely,

Samuel J. Collins, Director
Division of Reactor Projects

Enclosures:

1. Examination Report 50-482/OL 90-01
2. Simulation Facility Fidelity Report
3. Letter J. A. Bailey to R. D. Martin
(dated November 2, 1990)
4. Operations Evaluation Summary
5. Letter J. A. Bailey to R. D. Martin
(dated November 18, 1990)
6. Letter R. D. Martin to J. A. Bailey
(dated November 20, 1990)
7. NRC Concurrence to Return Operators
to Licensed Duty
8. Management Meeting Summary

cc w/enclosure: (see next page)

Wolf Creek Nuclear Operating
Corporation

-3-

cc w/enclosure:

Wolf Creek Nuclear Operating Corporation
ATTN: Jim Zell, Manager, Nuclear Training
P.O. Box 411
Burlington, Kansas 66839

bcc w/enclosures (except Master Examination and Answer Key):

bcc to DMB (IE42)

bcc distrib. by RIV:

R. D. Martin	Section Chief (DRP/D)
RIV File	MIS System
DRS (J. L. Pellet Reading File)	E. Himes
L. Miller, TTC	J. L. Pellet
D. V. Pickett, NRR Project Manager (MS: 13-D-18)	
Licensee & Debt Collection Branch, ATTN: Leah Tremper	

bcc w/complete enclosures:

J. Keeton Reading File
J. Keeton
J. Whittemore