

June 17, 1988

Docket No. 50-482

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TAlexion	

Mr. Bart D. Withers
President and Chief Executive Officer
Wolf Creek Nuclear Operating Corporation
Post Office Box 411
Burlington, Kansas 66839

Dear Mr. Withers:

SUBJECT: WOLF CREEK GENERATING STATION - AMENDMENT NO. 16 TO FACILITY
OPERATING LICENSE NO. NPF-42 (TAC NO. 67572)

The Commission has issued the enclosed Amendment No. 16 to Facility Operating License No. NPF-42 for the Wolf Creek Generating Station. The amendment consist of changes to the Technical Specifications in response to your application dated February 6, 1988.

The amendment would revise Technical Specifications 5.3.1 and 5.6.1.1 to allow storage of fuel assemblies of up to 4.5 weight percent U-235 which is an increase from the current limit of 3.5 weight percent U-235. Technical Specification 5.6.1.1 is also being revised to reflect the actual spent fuel pool storage rack nominal cell pitch of 9.236 inches. In addition, the Acceptable/Unacceptable regions of Figure 5.6-1 and Figure 3.9-1 are being changed on the Burnup versus Enrichment graphs to reflect the higher possible enrichments.

A copy of our related Safety Evaluation is enclosed. The notice of issuance will be included in the Commission's next bi-weekly Federal Register notice.

Sincerely,

[Handwritten signature]
/s/

Paul W. O'Connor, Project Manager
Project Directorate - IV
Division of Reactor Projects - III,
IV, V and Special Projects
Office of Nuclear Reactor Regulation

Enclosures:

1. Amendment No. 16 to License No. NPF-42
2. Safety Evaluation

cc w/enclosures:
See next page

PD4/LA *[initials]*
PNoonan
06/13/88

PD4/PM *[initials]*
PO'Connor:sr
06/13/88

OGC-Rockville
06/14/88

PD4/D *[initials]*
JCalvo *[initials]*
06/17/88
saxb try for MW...
06/14/88

*APH, correct w/SE
2 provided plant
this covers to
be resubmitted to
OGC for final
approval APH*

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[Handwritten signature of Paul W. O'Connor]
/s/

Paul W. O'Connor, Project Manager
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Division of Reactor Projects - III,
IV, V and Special Projects
Office of Nuclear Reactor Regulation

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06/13/88

OGC-Rockville
06/14/88

PD4/D *[initials]*
JCalvo *[initials]*
06/17/88
[Handwritten notes: "see submittal to OGC for final concurrence", "APR", "provided plant", "2 copies", "submitted to OGC", "06/14/88"]



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D. C. 20555

June 17, 1988

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President and Chief Executive Officer
Wolf Creek Nuclear Operating Corporation
Post Office Box 411
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Mr. Bart D. Withers
Wolf Creek Nuclear Operating Corporation

Wolf Creek Generating Station
Unit No. 1

cc:

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