

Docket No.: 50-482

NOV 28 1986

Mr. Glenn L. Koester  
Vice President - Nuclear  
Kansas Gas and Electric Company  
201 North Market Street  
Post Office Box 208  
Wichita, Kansas 67201

Dear Mr. Koester:

SUBJECT: WOLF CREEK GENERATING STATION - AMENDMENT NO. 6 TO FACILITY  
OPERATING LICENSE NPF-42

The Commission has issued the enclosed Amendment No. 6 to Facility Operating License NPF-42 for the Wolf Creek Generating Station. The amendment is in response to your application dated September 10, 1986.

This amendment modifies the Technical Specifications to change the reporting relationship of the Independent Safety Engineering Group.

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

Sincerely,

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Paul W. O'Connor, Project Manager  
PWR Project Directorate #4  
Division of PWR Licensing-A

Enclosures:

- 1. Amendment No. 6 to License No. NPF-42
- 2. Safety Evaluation

cc w/enclosures:  
See next page

PWR#4/DPWR-A  
MDuncan/mac  
11/20/86

*PWR*  
PWR#4/DPWR-A  
PO'Connor  
11/20/86

*[Signature]*  
PWR#4/DPWR-A  
BJYoungblood  
11/20/86

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PDR ADOCK 05000458  
P PDR

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Surry Power Station

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Wolf Creek Generating Station  
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AMENDMENT NO. 6 TO FACILITY OPERATING LICENSE NPF-42 - NOV 28 1986  
WOLF CREEK GENERATING STATION

DISTRIBUTION: w/enclosures:

Docket No. 50-482  
NRC PDR  
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ACRS (10)  
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UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

KANSAS GAS & ELECTRIC COMPANY  
KANSAS CITY POWER AND LIGHT COMPANY  
KANSAS ELECTRIC POWER COOPERATIVE, INC.  
WOLF CREEK GENERATING STATION  
DOCKET NO. 50-482  
AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 6  
License No. NPF-42

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment to the Wolf Creek Generating Station (the facility) Facility Operating License No. NPF-42 filed by Kansas Gas and Electric Company acting for itself and Kansas City Power and Light Company and Kansas Electric Power Cooperative, Inc., (licensees) dated September 10, 1986, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act) and the Commission's regulations as set forth in 10 CFR Chapter I;
  - B. The facility will operate in conformity with the application, as amended, the provisions of the Act, and the rules and regulations of the Commission;
  - C. There is reasonable assurance: (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations set forth in 10 CFR Chapter I;
  - D. The issuance of this license amendment will not be inimical to the common defense and security or to the health and safety of the public;
  - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.

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2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment and Paragraph 2.C.(2) of Facility Operating License No. NPF-42 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. 6, and the Environmental Protection Plan contained in Appendix B, both of which are attached hereto, are hereby incorporated into the license. KG&E shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan.

3. This license amendment is effective as of its date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

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Paul W. O'Connor, Project Manager  
PWR Project Directorate No. 4  
Division of PWR Licensing-A

Attachment:  
Changes to the Technical  
Specifications

Date of Issuance: NOV 28 1986

PWR#4/DPWR-A  
MDuncan/mac  
11/20/86

*POC*  
PWR#4/DPWR-A  
PO'Connor  
11/20/86

OGC-Beth  
*Mc. Karman*  
11/25/86

*BJ*  
PWR#4/DPWR-A  
BJYoungblood  
11/24/86

*WGA*

ATTACHMENT TO LICENSE AMENDMENT NO. 6

OPERATING LICENSE NO. NPF-42

DOCKET NO. 50-482

Revise Appendix A Technical Specifications by removing the pages identified below and inserting the enclosed pages. The revised page is identified by the captioned amendment number and contains marginal lines indicating the area of change. The corresponding overleaf page is also provided to maintain document completeness.

AMENDED PAGE

OVERLEAF PAGE

6-6  
6-10

6-5

## ADMINISTRATIVE CONTROLS

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### 6.2.3 INDEPENDENT SAFETY ENGINEERING GROUP (ISEG)

#### FUNCTION

6.2.3.1 The ISEG shall function to examine plant operating characteristics, NRC issuances, industry advisories, REPORTABLE EVENTS and other sources of plant design and operating experience information, including plants of similar design, which may indicate areas for improving plant safety. The ISEG shall make detailed recommendations for revised procedures, equipment modifications, maintenance activities, operations activities or other means of improving plant safety to the Chairman Nuclear Safety Review Committee.

#### COMPOSITION

6.2.3.2 The ISEG shall be composed of at least five, dedicated, full-time engineers located on site. Each shall have a bachelor's degree in engineering or related science and at least 2 years professional level experience in his field.

#### RESPONSIBILITIES

6.2.3.3 The ISEG shall be responsible for maintaining surveillance of plant activities to provide independent verification\* that these activities are performed correctly and that human errors are reduced as much as practical.

#### RECORDS

6.2.3.4 Records of activities performed by the ISEG shall be prepared, maintained, and forwarded each calendar month to Chairman Nuclear Safety Review Committee.

### 6.2.4 SHIFT TECHNICAL ADVISOR

The Shift Technical Advisor (STA)\*\* shall provide technical support to the Shift Supervisor in the areas of thermal hydraulics, reactor engineering and plant analysis with regard to the safe operation of the Unit.

### 6.3 UNIT STAFF QUALIFICATIONS

6.3.1 Each member of the Unit Staff shall meet or exceed the minimum qualifications of ANSI/ANS 3.1-1978, except for the Site Health Physicist who shall meet or exceed the qualifications of Regulatory Guide 1.8, September 1975 for a Radiation Protection Manager. The licensed Operators and Senior Operators shall also meet or exceed the minimum qualifications of the supplemental requirements specified in Sections A and C of Enclosure 1 of the March 28, 1980 NRC letter to all licensees.

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\*Not responsible for sign-off function.

\*\*The STA position shall be manned in MODES 1, 2, 3, and 4 unless the Shift Supervisor or the individual with a Senior Operator license meets the qualifications for the STA as required by the NRC.

ADMINISTRATIVE CONTROLS

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FUNCTION (Continued)

- g. Mechanical and electrical engineering, and
- h. Quality assurance practices.

The NSRC shall report to and advise the President and Chief Executive Officer on those areas of responsibility specified in Specifications 6.5.2.7 and 6.5.2.8.

COMPOSITION

6.5.2.2 The NSRC shall be composed of at least the following:

Chairman:	Manager Nuclear Services
Member:	Vice President Engineering and Technical Services
Member:	Manager Quality Assurance
Member:	Vice President Nuclear Operations
Member:	Manager Licensing
Member:	KCP&L Senior Director of Nuclear Affairs
Member:	Manager Analysis Services
Member:	Nuclear Coordinator (KG&E)

Additional members and Vice Chairman may be appointed by the Chairman.

ALTERNATES

6.5.2.3 All alternate members shall be appointed in writing by the NSRC Chairman to serve on a temporary basis; however, no more than two alternates shall participate as voting members in NSRC activities at any one time.

CONSULTANTS

6.5.2.4 Consultants shall be utilized as determined by the NSRC Chairman to provide expert advice to the NSRC.

MEETING FREQUENCY

6.5.2.5 The NSRC shall meet at least once per calendar quarter during the initial year of unit operation following fuel loading and at least once per 6 months thereafter.

QUORUM

6.5.2.6 The quorum of the NSRC necessary for the performance of the NSRC review and audit functions of these Technical Specifications shall consist of the Chairman or his designated alternate and at least two-thirds of the NSRC members including alternates. No more than a minority of the quorum shall have line responsibility for operation of the Unit.

## ADMINISTRATIVE CONTROLS

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### FUNCTION (Continued)

- g. Mechanical and electrical engineering, and
- h. Quality assurance practices.

The NSRC shall report to and advise the Vice President-Nuclear on those areas of responsibility specified in Specifications 6.5.2.7 and 6.5.2.8.

### COMPOSITION

6.5.2.2 The NSRC shall be composed of at least the following:

Chairman:	Manager Nuclear Services
Member:	Director Engineering and Technical Services
Member:	Manager Quality Assurance
Member:	Director Nuclear Operations
Member:	Manager Licensing
Member:	KCP&L Senior Director of Nuclear Affairs
Member:	Manager Analysis Services
Member:	Nuclear Coordinator (KG&E)

Additional members and Vice Chairman may be appointed by the Chairman.

### ALTERNATES

6.5.2.3 All alternate members shall be appointed in writing by the NSRC Chairman to serve on a temporary basis; however, no more than two alternates shall participate as voting members in NSRC activities at any one time.

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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

SUPPORTING AMENDMENT NO. 6 TO OPERATING LICENSE NO. NPF-42

KANSAS GAS & ELECTRIC COMPANY

KANSAS CITY POWER AND LIGHT COMPANY

KANSAS ELECTRIC POWER COOPERATIVE, INC.

WOLF CREEK GENERATING STATION

DOCKET NO. 50-482

INTRODUCTION

By letter dated September 10, 1986, Kansas Gas & Electric Company (the licensee) requested changes to Sections 6.2.3 and 6.5.2.2 of the Technical Specifications for Wolf Creek Generating Station.

EVALUATION

The licensee proposed to change the reporting relationship of the Independent Safety Engineering Group (ISEG), as described in Section 6.2.3. Instead of reporting to the Manager Nuclear Safety, the ISEG now would report to the Chairman Nuclear Safety Review Committee. The licensee, by letter dated October 31, 1986 delineated the minimum qualifications for the position of Chairman Nuclear Safety Review Committee. These qualifications meet the guidelines of NUREG-0737 and the Westinghouse Standard Technical Specifications for the official to whom the ISEG reports. We, therefore, find this change acceptable.

The licensee also proposed to change the title Manager Nuclear Safety to Manager Analysis Services. Because this is a title change only and involves no changes in overall organizational commitments or individual job responsibilities, we find this change acceptable.

ENVIRONMENTAL CONSIDERATION

This amendment involves changes in recordkeeping, reporting or administrative procedures or requirements. Accordingly, this amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(10). Pursuant to 10 CFR 51.22(b) no environmental impact statement or environmental assessment need be prepared in connection with the issuance of this amendment.

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CONCLUSION

The Commission made a proposed determination that the amendment involves no significant hazards consideration which was published in the Federal Register (51 FR 36092) on October 8, 1986, and consulted with the state of Kansas. No public comments were received, and the state of Kansas did not have any comments.

We have concluded, based on the considerations discussed above, that:  
(1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, and (2) such activities will be conducted in compliance with the Commission's regulations and the issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public.

Principal Contributors: Paul W. O'Connor, PAD#4  
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D. Hickman, PAFO

Dated: November 28, 1986