Docket No. 50-482

17 NOV 1986

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

Dear Mr. Koester:

Enclosed for your information is an "Environmental Assessment and Finding of No Significant Impact" related to your March 20, 1986, request for an exemption to the requirement for emergency plan excerise.

The notice has been forwarded to the Office of the Federal Register for publication.

Sincerely,

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

Enclosure: As stated

cc w/encl:
See next page

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UNITED STATES NUCLEAR REGULATORY COMMISSION

KANSAS GAS AND ELECTRIC COMPANY

KANSAS CITY POWER & LIGHT COMPANY

KANSAS ELECTRIC POWER COOPERATIVE, INC.

DOCKET NO.: 50-482

ENVIRONMENTAL ASSESSMENT AND

FINDING OF NO SIGNIFICANT IMPACT

The U. S. Nuclear Regulatory Commission (the Commission) is considering issuance of a schedular exemption from the requirements of Appendix E to 10 CFR Part 50 to the Kansas Gas and Electric Company, Kansas City Power & Light Company, and Kansas Electric Power Cooperative, Inc., (the licensee) for the Wolf Creek Generating Station located at the licensee's site in Coffey County, Kansas. The exemption was requested by the licensee by letter dated March 20, 1986.

ENVIRONMENTAL ASSESSMENT

Identification of Proposed Action: The exemption will permit the licensee to defer the 1986 emergency plan exercise for as long as two months to a time period between January 1 and February 28, 1987.

Section IV.F.2 of 10 CFR 50, Appendix E, requires that the licensee exercise its emergency plan annually. The Wolf Creek emergency plan was previously exercised in November 1985 with state and local government participation.

The need for this exemption has arisen due to the rescheduling of the Wolf Creek refueling outage from Spring 1987 to October-November 1986 due to operation at a higher than anticipated capacity factor during the plant's first operating cycle.

Key utility personnel who are needed for the planning and conduct of the emergency plan exercise are also significantly involved in the planning and conduct of the refueling outage. Therefore, the licensee has requested a one-time exemption to permit the deferral of the 1986 exercise for up to two months.

The Need for the Proposed Action: The proposed exemption is needed to permit the licensee to complete the rescheduled refueling outage on schedule and return the unit to power operation.

Environmental Impact of the Proposed Action: The proposed exemption is schedular only. It does not involve any change to the emergency organization and plan that are in place at Wolf Creek. Therefore, the proposed exemption does not involve a signficant environmental impact.

Alternative to the Proposed Action: Because the staff has concluded that there is no siginificant impact associated with the proposed exemption, any alternative to the exemption will have either no environmental impact or greater environmental impact.

Alternative Use of Resources: This action does not involve the use of resources not previously considered in connection with the "Final Environmental Statement Related to the Operation of Wolf Creek Generating Station Unit 1," dated June 1982.

Agencies and Persons Consulted: The NRC staff reviewed the licensee's request that supports the proposed exemption. The NRC staff did not consult other agencies or persons.

FINDING OF NO SIGNIFICANT IMPACT

The Commission has determined not to prepare an environmental impact statement for the proposed exemption.

Based upon the environmental assessment, we conclude that the proposed action will not have a significant effect on the quality of the human envrionment.

For details with respect to this action, see the request for exemption dated March 20, 1986, which is available for public inspection at the Commission's Public Document Room, 1717 H Street, N. W., Washington, D. C., and at the William Allen White Library, Emporia State University, Emporia, Kansas, and at the Washburn University School of Law Library, Topeka, Kansas.

Dated at Bethesda, Maryland, this 6th day of November 1986.

FOR THE NUCLEAR REGULATORY COMMISSION

B.J. Youngblood, Director
PWR Project Directorate #4
Division of PWR Licensing-A
Office of Nuclear Reactor Regulation

*SEE PREVIOUS CONCURRENCE

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