

February 9, 2001

Mr. Mark Reddemann
Site Vice President
Kewaunee and Point Beach Nuclear Plants
Nuclear Management Company, LLC
6610 Nuclear Road
Two Rivers, WI 54241

SUBJECT: KEWAUNEE NUCLEAR POWER PLANT - ENVIRONMENTAL ASSESSMENT
AND FINDING OF NO SIGNIFICANT IMPACT (TAC NO. MB0571)

Dear Mr. Reddemann:

Enclosed is a copy of the Environmental Assessment and Finding of No Significant Impact related to your application for amendment dated November 10, 2000.

The amendment revises several sections of the Kewaunee Nuclear Power Plant (KNPP) Technical Specifications (TSs). These sections include administrative changes, Table 4.1-1, and Sections 1.0, 6.4, and 6.10. Administrative changes were submitted with this proposed amendment to correct minor typographical errors in the Table of Contents and among these changes are renumbering the index section pages and the addition of previously omitted sections. The proposed changes will modify TS Table 4.1-1, "Minimum Frequencies for Checks, Calibrations and Test of Instrument Channels." This proposed change will decrease the calibration frequency for Turbine First Stage Pressure to support KNPP's 18-month operating cycle, and modify the table to eliminate a note that could lead to non-conservative calibration frequency. The proposed TS Section 1.0, "Definitions," will incorporate a line item improvement to provide additional clarification on channel calibration. The proposed TS Section 6.4, "Training," will remove the title of director for the KNPP training program and relocate the title reference to the Operational Quality Assurance Program Description (OQAPD). The proposed TS Section 6.10, "Record Retention," will revise the off-site review committee title. This assessment covers only those portions of your amendment addressing typographical corrections, clarification improvements, and title changes which do not fall within a categorical exclusion pursuant to 10 CFR 51.22(c).

The assessment is being forwarded to the Office of the Federal Register for publication.

Sincerely,

/RA/

John G. Lamb, Project Manager, Section 1
Project Directorate III
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket No. 50-305

Enclosure: Environmental Assessment

cc w/encl: See next page

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Kewaunee Nuclear Power Plant

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UNITED STATES NUCLEAR REGULATORY COMMISSION
NUCLEAR MANAGEMENT COMPANY, LLC
DOCKET NO. 50-305
KEWAUNEE NUCLEAR POWER PLANT
ENVIRONMENTAL ASSESSMENT AND FINDING OF
NO SIGNIFICANT IMPACT

The U.S. Nuclear Regulatory Commission (NRC) is considering issuance of an amendment to Facility Operating License No. DPR-43, issued to Nuclear Management Company, LLC (NMC or the licensee) for operation of the Kewaunee Nuclear Power Plant (KNPP), located in Kewaunee County, Wisconsin.

ENVIRONMENTAL ASSESSMENT

Identification of the Proposed Action:

The proposed action would revise Technical Specification (TS) Section 1.0, "Definitions," to incorporate a line item improvement to provide additional clarification on channel calibration; TS Section 6.4, "Training," to remove the title of director for the KNPP training program and relocate the title reference to the Operational Quality Assurance Program Description (OQAPD); TS Section 6.10, "Record Retention," to revise the off-site review committee title; and correct typographical errors in the TS Table of Contents.

The proposed action is in accordance with the licensee's application for amendment dated November 10, 2000.

The Need for the Proposed Action:

The proposed action would provide clarity to the TSs and remove an unnecessary NRC and licensee burden with no change in safety when titles are changed.

Environmental Impacts of the Proposed Action:

The NRC has completed its evaluation of the proposed action and concludes that the changes to the TSs are administrative in nature.

The proposed action will not significantly increase the probability or consequences of accidents, no changes are being made in the types of any effluents that may be released off site, and there is no significant increase in occupational or public radiation exposure. Therefore, there are no significant radiological environmental impacts associated with the proposed action.

With regard to potential nonradiological impacts, the proposed action does not involve any historic sites. It does not affect nonradiological plant effluents and has no other environmental impact. Therefore, there are no significant nonradiological environmental impacts associated with the proposed action.

Accordingly, the NRC concludes that there are no significant environmental impacts associated with the proposed action.

Alternatives to the Proposed Action:

As an alternative to the proposed action, the staff considered denial of the proposed action (i.e., the “no action” alternative). Denial of the application would result in no change in current environmental impacts. The environmental impacts of the proposed action and the alternative action are similar.

Alternative Use of Resources:

This action does not involve the use of any resources not previously considered in the Final Environmental Statement for Kewaunee.

Agencies and Persons Consulted:

In accordance with its stated policy, on January 29, 2001, the staff consulted with the Wisconsin State official, Ms. S. Jenkins, regarding the environmental impact of the proposed action. The State official had no comments.

FINDING OF NO SIGNIFICANT IMPACT

On the basis of the environmental assessment, the NRC concludes that the proposed action will not have a significant effect on the quality of the human environment. Accordingly, the NRC has determined not to prepare an environmental impact statement for the proposed action.

For further details with respect to the proposed action, see the licensee's application dated November 10, 2000, which is available for public inspection at the Commission's Public Document Room, One White Flint Building, 11555 Rockville Pike, Rockville, MD. Publicly available records will be accessible electronically from the ADAMS Public Library component on the NRC Web site, <http://www.nrc.gov> (the Electronic Reading Room).

Dated at Rockville, Maryland, this 9th day of February 2001.

FOR THE NUCLEAR REGULATORY COMMISSION

/RA/

John G. Lamb, Project Manager, Section 1
Project Directorate III
Division of Licensing Project Management
Office of Nuclear Reactor Regulation