

Mr. Richard R. Grigg
Chief Nuclear Officer
Wisconsin Electric Power Company
231 West Michigan Street, Room P379
Milwaukee, WI 53201

August 22, 1997

SUBJECT: POINT BEACH NUCLEAR PLANT, UNIT NOS. 1 AND 2 -
ENVIRONMENTAL ASSESSMENT AND FINDING OF NO
SIGNIFICANT IMPACT RE: CHANGES TO THE RADIATION
PROTECTION PROGRAM REFERENCES TO 10 CFR PART 20
(TAC NOS. M97839 AND M97840)

Dear Mr. Grigg:

Enclosed is a copy of the Environmental Assessment and Finding of No Significant Impact related to your application for amendment dated January 21, 1997 (TSCR 195). The proposed amendment would update all references to 10 CFR Part 20, "Standards for Protection Against Radiation," contained in Technical Specification Section 15.6.11, "Radiation Protection Program."

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

Sincerely,

Orig. signed by
Linda L. Gundrum, Project Manager
Project Directorate III-1
Division of Reactor Projects - III/IV
Office of Nuclear Reactor Regulation

Docket Nos. 50-266
and 50-301

Enclosure: Environmental Assessment

cc w/encl: See next page

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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

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A handwritten signature in cursive script, reading "Linda L. Gundrum".

Linda L. Gundrum, Project Manager
Project Directorate III-1
Division of Reactor Projects - III/IV
Office of Nuclear Reactor Regulation

Docket Nos. 50-266
and 50-301

Enclosure: Environmental Assessment

cc w/encl: See next page

Mr. Richard R. Grigg
Wisconsin Electric Power Company

Point Beach Nuclear Plant
Unit Nos. 1 and 2

cc:

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March 1997

UNITED STATES NUCLEAR REGULATORY COMMISSION

WISCONSIN ELECTRIC POWER COMPANY

DOCKET NOS. 50-266 AND 50-301

POINT BEACH NUCLEAR PLANT, UNITS 1 AND 2

ENVIRONMENTAL ASSESSMENT AND FINDING OF

NO SIGNIFICANT IMPACT

The U.S. Nuclear Regulatory Commission (the Commission) is considering issuance of amendments to Facility Operating Licenses Nos. DPR-24 and DPR-27, issued to Wisconsin Electric Power Company, (the licensee), for operation of the Point Beach Nuclear Plant, Units 1 and 2, located in Manitowoc County, Wisconsin.

ENVIRONMENTAL ASSESSMENT

Identification of the Proposed Action:

By letter dated January 21, 1997, the licensee proposed to change Technical Specification (TS) 15.6.11, "Radiation Protection Program" by revising all references to 10 CFR Part 20, section 20.203 to section 20.1601, and by revising the footnote associated with this TS to indicate dose rates are those measured at no more than 30 centimeters from the source of radioactivity in accordance with 10 CFR 20.1601(a)(1).

The Need for the Proposed Action:

The proposed action is needed for the licensee to be consistent with 10 CFR Part 50, Appendix I, in implementing the revised 10 CFR Part 20.

Environmental Impacts of the Proposed Action:

The Commission has completed its evaluation of the proposed revision to the TS and concludes that the administrative changes associated with updating the references to 10 CFR Part 20 will not increase the types or amounts of effluents that may be released offsite, nor increase individual or cumulative occupational radiation exposure. Accordingly, the Commission concludes that this proposed action would result in no significant radiological environmental impact.

The change will not increase the probability or consequences of accidents, no changes are being made in the types of any effluents that may be released offsite, no changes are being made to the authorized power level, and there is no significant increase in the allowable individual or cumulative occupational radiation exposure. Accordingly, the Commission concludes that there are no significant radiological environmental impacts associated with the proposed action.

With regard to potential nonradiological impacts, the proposed action does involve features located entirely within the restricted area as defined in 10 CFR Part 20. It does not affect nonradiological plant effluents and has no other

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

Alternatives to the Proposed Action:

Since the Commission has concluded there is no measurable environmental impact associated with the proposed action, any alternatives with equal or greater environmental impact need not be evaluated. As an alternative to the proposed action, the staff considered denial of the proposed action. 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 the Point Beach Nuclear Plant, Units 1 and 2.

Agencies and Persons Consulted:

In accordance with its stated policy, on July 29, 1997, the staff consulted with the Wisconsin State official, Ms. Sarah Jenkins of the Wisconsin Public Service Commission, regarding the environmental impact of the proposed action. The State official had no comments.

FINDING OF NO SIGNIFICANT IMPACT

Based upon the environmental assessment, the Commission concludes that the proposed action will not have a significant effect on the quality of the human environment. Accordingly, the Commission 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 letter dated January 21, 1997, which is available for public inspection at the Commission's Public Document Room, The Gelman Building, 2120 L Street, NW., Washington, DC, and at the local public document room located at The Lester Public Library, 1001 Adams Street, Two Rivers, WI 54241.

Dated at Rockville, Maryland, this 22nd day of August 1997.

FOR THE NUCLEAR REGULATORY COMMISSION



Linda L. Gundrum, Project Manager
Project Directorate III-1
Division of Reactor Projects - III/IV
Office of Nuclear Reactor Regulation