

UNITED STATES NUCLEAR REGULATORY COMMISSIONWISCONSIN ELECTRIC POWER COMPANYDOCKET NOS. 50-266 AND 50-301NOTICE OF ENVIRONMENTAL ASSESSMENT AND FINDING OFNO SIGNIFICANT IMPACT

The U. S. Nuclear Regulatory Commission (the Commission) is considering issuance of an extension of the deadline for final environmental qualification of certain electrical equipment important to safety as specified by the provisions of 10 CFR 50.49(g) to Wisconsin Electric Power Company (the licensee), for Point Beach Nuclear Plant, Unit Nos. 1 and 2, located in the Town of Two Creeks, Manitowoc County, Wisconsin.

ENVIRONMENTAL ASSESSMENT

Identification of Proposed Action: The action would provide an extension of the deadline for final environmental qualification of Crosby lift indicating switch assemblies (LISAs) and Veam thermocouple connectors for the Point Beach Nuclear Plant Unit Nos. 1 and 2 until June 7, 1985. The LISAs would otherwise be required to be environmentally qualified by the end of the fall 1984 refueling outage or November 2, 1984, whichever is earlier for Unit 2 and by the end of the spring 1985 refueling outage or May 24, 1985, whichever is earlier for Unit 1. The Veam thermocouples would otherwise be required to be environmentally qualified by November 2, 1984 for both Units 1 and 2.

The Need for the Proposed Action: The proposed environmental qualification deadline extensions are required because of unexpected delays and complications in the environmental qualification testing program for Crosby lift indicating switch assemblies and Veam thermocouple connectors for Point Beach Units 1 and

2 and because of a delay in the schedule for the next Unit 1 annual refueling outage.

Environmental Impacts of the Proposed Action: Delays such as those requested by the licensee were anticipated by the rule. Deadline extensions for final environmental qualification of safety related electrical equipment are allowed to be granted up to November 30, 1985 by the Director, Office of Nuclear Reactor Regulation, under the provisions of 10 CFR 50.49(g) where the requests are timely and good cause can be demonstrated. Per 10 CFR 50.49(g), good cause can be demonstrated by test complications, installation problems, and procurement lead time. The staff has determined that the requests were filed in a timely manner and that good cause for the requested extensions has been demonstrated in accordance with 10 CFR 50.49(g). As the installation dates are virtually unaffected by the delays for the equipments in question (the only installation delay being a minor outage delay which delays the Unit 1 (LISA installation) the probability of equipment failure to perform its safety related function in both pre and postaccident environments has not been significantly increased. Therefore, the probability of post-equipment failure radiological releases will not be greater than previously determined nor do the requested deadline extensions otherwise affect radiological plant effluents. Therefore, the Commission has determined that there are no significant radiological environmental impacts associated with the requested extensions.

With regard to potential non-radiological impacts, the requested extensions involve features located entirely within the restricted area as defined in 10 CFR Part 20. They do not affect non-radiological plant effluents and have no other non-radiological environmental impact. Therefore, the Commission has determined that there are no significant non-radiological

environmental impacts associated with the requested extensions.

Alternative Use of Resources: This action involves no use of resources not considered in the Final Environmental Statement (construction permit and operating license) for the Point Beach Nuclear Plant Unit Nos. 1 and 2.

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

FINDING OF NO SIGNIFICANT IMPACT

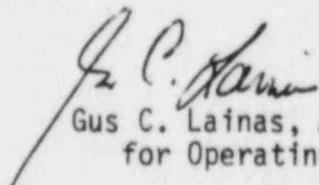
The Commission has determined not to prepare an environmental impact statement for the requested relief.

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

For further details with respect to this action, see the application for deadline extensions dated August 2, 1984, which is available for public inspection at the Commission's Public Document Room, 1717 H Street N.W., Washington, D.C., and at the Joseph P. Mann Public Library, 1516 Sixteenth Street, Two Rivers, Wisconsin.

Dated at Bethesda, Maryland this 30 day of October, 1984.

FOR THE NUCLEAR REGULATORY COMMISSION


Gus C. Lainas, Assistant Director
for Operating Reactors