



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

DISTRIBUTION:
Docket File
ORB#3 Rdg
PMKreutzer

Docket No. 50-266
50-301

Docketing and Service Section
Office of the Secretary of the Commission

SUBJECT:

Two signed originals of the Federal Register Notice identified below are enclosed for your transmittal to the Office of the Federal Register for publication. Additional conformed copies (12) of the Notice are enclosed for your use.

- ☐ Notice of Receipt of Application for Construction Permit(s) and Operating License(s).
- ☐ Notice of Receipt of Partial Application for Construction Permit(s) and Facility License(s): Time for Submission of Views on Antitrust Matters.
- ☐ Notice of Availability of Applicant's Environmental Report.
- ☐ Notice of Proposed Issuance of Amendment to Facility Operating License.
- ☐ Notice of Receipt of Application for Facility License(s); Notice of Availability of Applicant's Environmental Report; and Notice of Consideration of Issuance of Facility License(s) and Notice of Opportunity for Hearing.
- ☐ Notice of Availability of NRC Draft/Final Environmental Statement.
- ☐ Notice of Limited Work Authorization.
- ☐ Notice of Availability of Safety Evaluation Report.
- ☐ Notice of Issuance of Construction Permit(s).
- ☐ Notice of Issuance of Facility Operating License(s) or Amendment(s).
- ☒ Other E Exemption: Relief from the requirement to install a fixed suppression system in the Control Room.

Division of Licensing
Office of Nuclear Reactor Regulation

Enclosure:
As Stated

OFFICE	→	ORB#3:DL					
SURNAME	→	PKreutzer					
DATE	→	9/2/83					

NRC EDRM 102 7-79

8305110542 830428
PDR ADDCK 05000266
F PDR

Wisconsin Electric Power Company

cc:

Mr. Bruce Churchill, Esquire
Shaw, Pittman, Potts and Trowbridge
1800 M Street, N. W.
Washington, D. C. 20036

USNRC Resident Inspectors Office
6612 Nuclear Road
Two Rivers, Wisconsin 54241

Mr. James J. Zach, Manager
Nuclear Operations
Wisconsin Electric Power Company
Point Beach Nuclear Plant
6610 Nuclear Road
Two Rivers, Wisconsin 54241

Mr. Gordon Blaha
Town Chairman
Town of Two Creeks
Route 3
Two Rivers, Wisconsin 54241

Ms. Kathleen M. Falk
General Counsel
Wisconsin's Environmental Decade
114 N. Carroll Street
Madison, Wisconsin 53703

U. S. Environmental Protection Agency
Federal Activities Branch
Region V Office
ATTN: Regional Radiation
Representative
230 S. Dearborn Street
Chicago, Illinois 60604

Chairman
Public Service Commission of Wisconsin
Hills Farms State Office Building
Madison, Wisconsin 53702

Regional Administrator
Nuclear Regulatory Commission, Region III
Office of Executive Director for Operations
799 Roosevelt Road
Glen Ellyn, Illinois 60137

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

In the Matter of)
)
WISCONSIN ELECTRIC)
POWER COMPANY) Docket Nos. 50-266
) and 50-301
(Point Beach Nuclear Plant)
Units 1 and 2))

EXEMPTION

I.

Wisconsin Electric Power Company (the licensee) is the holder of Facility Operating License Nos. DPR-24 and DPR-27 (the licenses) which authorize operation of the Point Beach Nuclear Plant, Units 1 and 2, respectively (the facilities) at a steady state reactor power level not in excess of 1518 megawatts thermal (rated power). The facilities consist of Westinghouse Electric Corporation designed pressurized water reactors (PWRs) located at the licensee's site in Manitowoc County, Wisconsin.

The license is subject to all rules, regulations and Orders of the Commission.

II.

On November 19, 1980, the Commission published a revised Section 10 CFR 50.48 and a new Appendix R to 10 CFR 50 regarding fire protection features of nuclear power plants (45 F.R. 76602). The revised Section 50.48 and Appendix R became effective on February 17, 1981. Section III of Appendix R contains fifteen subsections, lettered A through O, each of which specifies requirements for a particular aspect of the fire protection features at a nuclear power plant. One of these fifteen subsections, III.G, is the subject of this exemption request.

Section III.G details the requirements for fire protection of safe shutdown capability. Specifically, Section III.G.1 requires that fire protection features shall be provided for structures, systems and components important to safe

shutdown. These features shall be capable of limiting fire damage such that one train of systems necessary to achieve and maintain hot shutdown conditions from either the control room or emergency control station(s) shall be free of fire damage and systems necessary to achieve and maintain cold shutdown from either the control room or emergency station(s) shall be capable of being repaired within 72 hours.

Section III.G.2 provides requirements to ensure that the objectives of Section III.G.1 are met. Section III.G.3 specifies the requirements for alternative or dedicated shutdown capability necessary to ensure that the objectives of Section III.G.1 are met given that the specific provisions of Section III.G.2 cannot be met.

III.

By letters dated June 30 and October 11, 1982, the licensee requested an exemption from Section III.G, "Fire Protection of Safe Shutdown Capability" of Appendix R to 10 CFR Part 50 to the extent that it requires the installation of a fixed suppression system in the control room.

The licensee's rationale for the exemption is as follows. First, the in-situ fire loading for the control room is low, and the presence of transient combustibles is strictly controlled. Second, the room is covered by a fire detection system. Third, the room is continuously manned and a hose station and portable extinguishers are immediately available to assure prompt manual suppression of a fire. Finally, an alternate safe shutdown system is available which assures that the plant can be shut down safely even if the control room is made temporarily uninhabitable by a fire.

We have evaluated the licensee's rationale and find it acceptable. The installation of a fixed fire suppression system in the control room would not significantly increase the level of fire protection. On this basis, we conclude that the exemption should be granted.

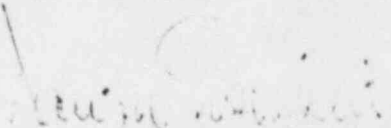
IV.

Accordingly, the Commission has determined that, pursuant to 10 CFR 50.12(a), an exemption is authorized by law and will not endanger life or property or the common defense and security and is otherwise in the public interest and hereby grants an exemption from the requirements of Section III.G of Appendix R to the extent that it requires a fixed suppression system in the Control Room.

The Commission has determined that the granting of this Exemption will not result in any significant environmental impact and that pursuant to 10 CFR 51.5(d)(4) an environmental impact statement or negative declaration and environmental impact appraisal need not be prepared in connection with this action.

This Exemption is effective upon issuance.

FOR THE NUCLEAR REGULATORY COMMISSION


Darrell G. Eisenhut, Director
Division of Licensing

Dated at Bethesda, Maryland this 28th day of April, 1983.