

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

In the Matter of)	
)	
VERMONT YANKEE NUCLEAR)	Docket No. 50-271
POWER CORPORATION)	
)	
(Vermont Yankee Nuclear)	
Power Station))	

REVOCATION OF EXEMPTION

I.

The Vermont Yankee Nuclear Power Corporation (VYNPC, the licensee) is the holder of Facility Operating License No. DPR-28 which authorizes operation of the Vermont Yankee Nuclear Power Station (the facility) at power levels no greater than 1593 megawatts thermal. The facility is a single-unit boiling water reactor (BWR) located at the licensee's site in Windham County, Vermont.

The License provides, among other things, that the Vermont Yankee Nuclear Power Station is subject to all rules, regulations, and orders of the Nuclear Regulatory Commission (the Commission) now or hereafter in effect.

II.

On November 19, 1980, the Commission published a revised Section 10 CFR 50.48 and a new Appendix R to 10 CFR Part 50 regarding fire protection features of nuclear power plants. The revised Section 50.48 and Appendix R became effective on February 17, 1981. Section III of Appendix R contains 15 subsections, lettered A through O, each of which specifies requirements for a particular aspect of the fire protection features at a nuclear power plant. Subsection III.J is the subject of the licensee's request.

Section III.J of Appendix R requires that emergency lighting units with at least an 8-hour battery power supply shall be provided in all areas needed for operation of safe shutdown equipment and in access and egress routes thereto. On June 26, 1989, the NRC granted an exemption from these requirements for specified areas of the Reactor Building.

By letter dated June 29, 1995, the licensee requested revocation of that exemption.

III.

Since the issuance of the exemption from the emergency lighting requirements of Appendix R, the licensee has installed conforming 8-hour battery powered lighting in the affected areas. As a result, these areas conform to the lighting requirements of the regulation and the exemption is no longer needed by the licensee. The licensee has therefore requested revocation of the exemption.

The NRC staff has reviewed the information submitted by the licensee and concludes that the conditions for which the exemption for emergency lighting was granted no longer exist because the licensee has installed 8-hour battery powered lighting which conform to Section III.J of Appendix R to 10 CFR Part 50.

IV.

Accordingly, the Commission has determined that the specific exemption from 10 CFR Part 50, Appendix R, granted on June 26, 1989, for emergency lighting is hereby revoked in that it is no longer needed.

Pursuant to 10 CFR 51.32, the Commission has determined that the issuance of this Revocation of Exemption will have no significant impact on the quality of the human environment (60 FR 440^{RR}).

This Revocation of Exemption is effective upon issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

Original signed by:

Steven A. Varga, Director
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Dated at Rockville, Maryland this
30th day of August 1995

*SEE PREVIOUS CONCURRENCE

DOCUMENT NAME: G:\DORMAN\VYM92813.EXE

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