

FEB 3 1983

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Docket No. 50-309

✓ Docket File
 NRC PDR
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 ORB#3 Rdg
 DEisenhut
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 OPA (Clare Miles)
 NSIC
 J. M. Taylor
 SECY

Mr. John H. Garrity, Senior Director
 Nuclear Engineering and Licensing
 Maine Yankee Atomic Power Company
 83 Edison Drive
 Augusta, Maine 04336

Dear Mr. Garrity:

SUBJECT: FIRE PROTECTION - SAFE SHUTDOWN FOR MAINE YANKEE

We have completed our review of your submittal dated November 24, 1982 as supplemented December 22, 1982 and through meetings with your staff. These submittals and meetings concerned safe shutdown capability in the event of a fire for the Maine Yankee Atomic Power Station.

The safe shutdown capability was evaluated against the requirements of Sections III.G. and III.L of Appendix R to 10 CFR Part 50. We conclude that the safe shutdown capability in the event of a fire in the control room, the cable chase, the protected cable vault, the cable tray rooms, the switchgear room, the turbine building, and the circulating water pumphouse is in accordance with Appendix R, Section III.G.3 and III.L requirements, pending the licensee's analysis concerning acceptable solid steam generator operation.

The Commission has issued the enclosed Exemption to Appendix R of 10 CFR 50 in response to your letter of December 22, 1982. The exemption allows cold shutdown to be achieved in a period greater than 72 hours. The bases for this exemption are contained in the Exemption and the Safety Evaluation which are enclosed. A copy of the Exemption is being forwarded to the Office of the Federal Register for Publication.

The remaining exemption requests made in your December 22, 1982 letter are being reviewed. Pending receipt of your analysis, the Appendix R review of the alternative shutdown for Maine Yankee is complete. The enclosed SER also resolves the alternative shutdown open items in our SER dated June 22, 1979.

Sincerely,

Robert A. Clark, Chief
 Operating Reactors Branch #3
 Division of Licensing

ORB#5 DL
 TWambach
 1/18/83
 OELD
 J. M. Gutierrez
 1/24/83

Subject to suggestions indicated

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Enclosures

OFFICE	1. Exemption	ORB#3:DL	ORB#3:DL ^{RH}	ORB#3:DL	ADOR:	DL
SURNAME	2. Safety Evaluation	PKreutzer	KHeitner:dd	RAClark	Gclainas	DEisenhut
DATE		1/13/83	1/18/83	1/18/83	1/18/83	1/18/83



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

DISTRIBUTION:
 Docket File
 ORB#3 Rdg
 PMKreutzer

Docket No. 50-309

Docketing and Service Section
 Office of the Secretary of the Commission

SUBJECT: MAINE YANKEE ATOMIC POWER COMPANY, Yankee Atomic Electric

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: Exemption

Division of Licensing
 Office of Nuclear Reactor Regulation

Enclosure:
 As Stated

OFFICE →	ORB#3:DL				
SURNAME →	PMKreutzer:dd				
DATE →	2/4/83				

Maine Yankee Atomic Power Company

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