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Docket Nos: 50-389
50-388

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MEMORANDUM FOR: D. Vassallo, Assistant Director
for Light Water Reactors, DPM

FROM: V. Benaroya, Acting Assistant Director
for Plant Systems, DSS

SUBJECT: FIRE PROTECTION SAFETY EVALUATION REPORT - MCGUIRE
NUCLEAR STATION, UNIT NOS. 1 AND 2

Plant Name: McGuire Nuclear Station, Units 1 & 2
Docket Numbers: 50-369/370
Licensing Stage: OL
Milestone Number: N/A
Responsible Branch: LWR-2
Project Manager: R. Sirkel
Requested Completion Date: November 17, 1978
Review Status: Complete

The Auxiliary Systems Branch has completed its review of the Safety Evaluation Report for McGuire Nuclear Station, Unit Nos. 1 and 2, Fire Protection Program. The Fire Protection Program was reviewed in accordance with Appendix A to Branch Technical Position ASB 9.5-1.

The licensee has committed to implement emergency shutdown procedures in addition to improvements under way or planned for the plant fire Protection Program by commercial operation of Unit No. 1 to assure safe cold shutdown without reliance on the cable spreading room or the control room. The applicant has committed to install an independent safe shutdown system (SSS) at a later date. We will review the final design of the SSS prior to its operation. Based on our review, we find that the licensee's fire protection program with improvements already made by the licensee, is adequate for the present and with the scheduled modifications will meet the guidelines of Appendix A to Branch Technical Position 9.5-1, and meets General Design Criterion 3 and is, therefore, acceptable.

original signed
V. Benaroya
V. Benaroya, Acting Assistant Director
for Plant Systems
Division of Systems Safety

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Enclosure:

OFFICE	AS stated	DSS:ASB	DSS:ASB	DSS:AAR	
SURNAME	cc: See next page	VLeung:s1	PMatthews	VBenaroya	
DATE		11/22/78	11/24/78	11/24/78	