



Docket File

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

SEP 30 1976

Docket Nos. 50-329
and 50-330

Consumers Power Company
ATTN: Mr. S. H. Howell
Vice President
212 West Michigan Avenue
Jackson, Michigan 49201

Gentlemen:

FIRE PROTECTION EVALUATION - MIDLAND PLANT, UNITS 1 AND 2

By my letter dated May 3, 1976, you were sent a copy of revised Standard Review Plan Section 9.5.1, "Fire Protection," dated May 1, 1976. This revised SRP 9.5.1 contained new guidelines for the NRC staff evaluations of fire protection in our review of nuclear power plant construction permit applications docketed after July 1, 1976. The letter stated (1) that to the extent reasonable and practicable the guidelines in the revised SRP 9.5.1 will be used by the staff in evaluating fire protection provisions of operating plants, applications currently under review for construction permits and operating licenses, and future applications for operating licenses for plants now under construction; and (2) that you would be kept informed of our progress as we developed more definitive criteria or acceptable alternatives for the application of the SRP 9.5.1 guidelines to the review of these plants.

Enclosure 1 is Appendix A to Branch Technical Position APCSB 9.5-1, "Guidelines for Fire Protection for Nuclear Power Plants Docketed Prior to July 1, 1976," which gives alternative guidance and criteria acceptable to the staff to be utilized in a re-evaluation of the fire protection provisions of the Midland Plant, Units 1 & 2.

We request that you conduct a re-evaluation of the fire protection program of your nuclear power plant and compare, in detail, the fire protection provisions currently proposed for your facility(ies) with the guidelines in Appendix A to Branch Technical Position APCSB 9.5-1. In order to begin such a re-evaluation, it is necessary that you perform a fire hazards analysis of your facility with the assistance

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and the technical direction from a qualified fire protection engineer. In order for us to evaluate your fire hazards analysis, we require that you submit the results of your fire hazards analysis in the form described in Enclosure 2, "Supplementary Guidance on Information Needed for Fire Protection Program Evaluation."

Your re-evaluation should:

1. Identify the guidelines in Appendix A which are presently met and discuss how this is done;
2. Identify the guidelines for which modifications, procedural changes, or enhanced training of personnel are underway or planned, such that the guidelines will be met, and the date you intend to meet Section B of Appendix A, "Administrative Procedures, Controls and Fire Brigade;"
3. Indicate which of the guidelines you do not now meet or do not intend to meet in the future. For such items, you should provide a basis for your position; and
4. Provide proposed revisions to the Technical Specifications in the area of fire protection systems.

Please respond within 20 days of receipt of this letter to inform us when you will submit the requested information, forty (40) copies of which will be required for staff review.

This request for generic information was approved by GAO under a blanket clearance number B-180225 (R0072). This clearance expires July 31, 1977.

Sincerely,



Roger S. Boyd, Director
Division of Project Management
Office of Nuclear Reactor Regulation

Enclosures:

1. Appendix A to Branch Technical Position APCS 9.5-1
2. "Supplementary Guidance on Information Needed for Fire Protection Program Evaluation"

cc: See next page

Consumers Power Company

- 3-

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DESCRIPTION

LTR. RE. OUR 9-30-76 LTR...
ADVISING THAT THE STUDY OF THE REEVALUATION OF THE
FIRE PROTECTION PROGRAM AND THE COMPARISON OF THE
MIDLAND FIRE PROTECTION PROVISIONS WITH APPENDIX
A WILL BE COMPLETED AND SUBMITTED BY SEPTEMBER
1, 1977.....

(1 SIGNED CY. RECEIVED)
(1 PAGE)

PLANT NAME: MIDLAND # 1 & 2

DISTRIBUTION OF FIRE PROTECTION INFO ON ALL
CASES ASSIGNED TO VASSALLO PER H. SMITH 10-5-76

ENCLOSURE

**ACKNOWLEDGED
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SAFETY

FOR ACTION/INFORMATION

SAB 11-2-76

RANCH CHIEF: VASSALLO
PROJECT MANAGER: POWELL
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