

**Consumers
Power
Company**

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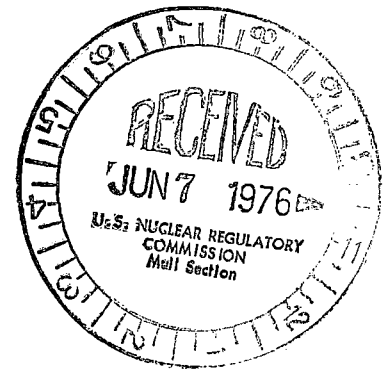
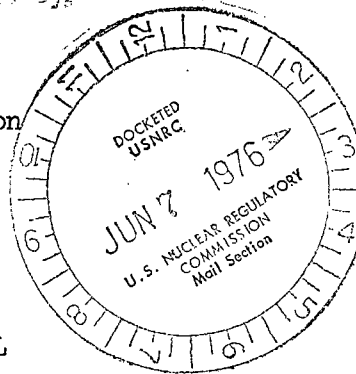
June 4, 1976

Regulatory

File 07

Director of Nuclear Reactor Regulation
Att: Mr Robert A. Purple, Chief
Operating Reactor Branch No 1
US Nuclear Regulatory Commission
Washington, DC 20555

DOCKET 50-255, LICENSE DPR-20
PALISADES PLANT, APPENDIX I SUBMITTAL



Title 10, Chapter I, Code of Federal Regulations, Part 50, Appendix I, sets forth numerical guides for design objectives and limiting conditions for operation to meet the criterion "as low as is reasonably achievable" for radioactive material in light-water-cooled nuclear power reactor effluents. For our Palisades Plant this regulation required submittal to the Commission of the following:

1. Such information as is necessary to evaluate the means employed for keeping levels of radioactivity in effluents to unrestricted areas as low as is reasonably achievable, including all such information as is required by § 50.34a (b) and (c) not already contained in his application; and
2. Plans and proposed Technical Specifications developed for the purpose of keeping releases of radioactive materials to unrestricted areas during normal reactor operations, including expected operational occurrences, as low as is reasonably achievable.

Enclosure 1 is a report titled "Appendix I Analysis, Palisades Plant" dated May 1976. This report submits information as required by Item 1 above.

Enclosure 2 is a proposed Technical Specifications change which would bring the Palisades Technical Specifications into conformance with Item 2 above.

The analysis (Enclosure 1) states that we are designing an internal recirculating air system for containment which would have a capacity of about 12,000 cfm. Since the issuance of this analysis we have concluded that the need for this system should be further reviewed. We will advise you of the results of this review should we decide to delete this item or make significant changes in its design over that presently described.

David A. Bixel
Assistant Nuclear Licensing Administrator

CC: JGKeppler, USNRC

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