

UNITED STATES NUCLEAR REGULATORY COMMISSIONCONSUMERS POWER COMPANYDOCKET NO. 50-255NOTICE OF ENVIRONMENTAL ASSESSMENT AND FINDING OF
NO SIGNIFICANT IMPACT

The U. S. Nuclear Regulatory Commission (the Commission) is considering issuance of relief from the requirements of Section XI of the ASME Boiler and Pressure Vessel Code as allowed by 10 CFR 50.55a to Consumers Power Company (the licensee), for the Palisades Plant, located in Van Buren County, Michigan.

ENVIRONMENTAL ASSESSMENT

Identification of Proposed Action: The proposed action would provide relief from examination requirements which have been determined by the licensee to be impractical to perform at the Palisades Plant. The proposed relief is in response to the licensee's request for relief dated November 12, 1980 as supplemented by letter dated November 16, 1982.

The Need for the Proposed Action: The proposed relief is needed because the examination requirements of Section XI of the ASME Boiler and Pressure Vessel Code have been determined to be impractical to perform on the components described in the licensee's request.

Environmental Impacts of the Proposed Action: The proposed relief will provide alternate examinations such that there is adequate assurance of the structural integrity of the components described in the licensee's request. Consequently, the probability of an accident has not been increased and the post-accident radiological releases will not be greater than previously determined nor does the proposed relief otherwise affect radiological plant effluents. Therefore, the Commission concludes that there are no significant radiological environmental impacts associated with this proposed relief.

84082/0309

- 2 -

With regard to potential non-radiological impacts, the proposed relief involves features located entirely within the restricted area as defined in 10 CFR Part 20. It does not affect non-radiological plant effluents and has no other environmental impact. Therefore, the Commission concludes that there are no significant non-radiological environmental impacts associated with the proposed relief.

Alternative Use of Resources: This action involves no use of resources not previously considered in the Final Environmental Statement for the Palisades Plant.

Agencies and Persons Consulted: The NRC staff reviewed the licensee's request and did not consult other agencies or persons.

FINDINGS OF NO SIGNIFICANT IMPACT

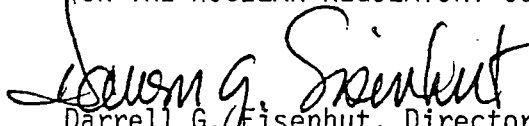
The Commission has determined not to prepare an environmental impact statement for the proposed relief.

Based upon the foregoing environmental assessment, we conclude that the proposed action will not have a significant effect on the quality of the human environment.

For further details with respect to this action, see the application for relief dated November 12, 1980 and supplement dated November 16, 1982, which are available for public inspection at the Commission's Public Document Room, 1717 H Street, N.W., Washington, D.C. 20555, and at the Kalamazoo Public Library, 315 South Rose Street, Kalamazoo, Michigan 49006.

Dated at Bethesda, Maryland, this 20 day of August 1984.

FOR THE NUCLEAR REGULATORY COMMISSION



Darrell G. Eisenhut, Director
Division of Licensing
Office of Nuclear Reactor Regulation