

PDR



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
799 ROOSEVELT ROAD
GLEN ELLYN, ILLINOIS 60137

AUG 2 1980

50-329

Mr. Wendell H. Marshall
President, Mapleton Intervenors
Route 10
Midland, MI 48640

Dear Mr. Marshall,

In response to your June 5, 1980, letter to Mr. Keppler, we are providing the following information:

1. Several inspections have been conducted by NRC inspectors relative to the Midland Unit 1 Reactor Vessel anchor bolts. These inspections were conducted at the Midland site, Consumers Power Corporate Offices, Bechtel's Ann Arbor Offices, and at several vendor locations. The inspectors concluded that due to the original bolt specifications, selection of materials and method of heat treating, the anchor bolts are susceptible to cracks in the thread area. The NRC has concluded that the bolts are unacceptable for use with the high tensile forces of the original design.
2. Consumers Power is currently reviewing various options to resolve the bolt problem. One of these options it has reviewed with the NRC is to loosen the tension on the bolts and add additional bracing near the top of the reactor vessel. Any change from the original design will require the review and approval of the NRC. This matter is now being reviewed by the licensing branch of the NRC to determine if the revised design would be adequate both for normal operation and during any potential accident conditions.

The documents related to the bolt problem are available for public examination as part of the NRC's document collection at the Midland, Michigan, Public Library.

If I can be of further assistance, please let me know.

Sincerely yours,

Jan Strasma
Public Affairs Officer

cc: V. Stello, Director, IE
Local PDR
PDR
W. J. Oldstead, OELD

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