

docket

JAN 8 1974

Docket Nos. 50-329
and 50-330

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

THIS DOCUMENT CONTAINS
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Gentlemen:

We have reviewed Amendment No. 23 to your application for construction permits and operating licenses for Units 1 and 2 of your Midland Plant. This amendment consists of revisions to the Preliminary Safety Analysis Report that more clearly define the requirements for nondestructive examination of the seam welds on the reactor building containment liner plate and penetrations.

We have found that these requirements for nondestructive examination of the seam welds compare favorably with: the ASME Pressure Vessel Code, Division 1, Section VIII (1971) VW-52(b); the proposed ACI/ASME Sect. III, Division 2 Section CC 5520; and Regulatory Guide 1.19. Based on the considerations: (a) that all welds will at least satisfy the requirements of the proposed ACI/ASME Code and exceed the requirements of the ASME Pressure Vessel Code, (b) that all seams will be individually tested, and (c) that an integrated leak rate test will be performed in the finished containment, we have concluded that satisfactory assurance exists that the welds will be able to carry all postulated loads. Therefore, the requirements for nondestructive examination of the seam welds of the reactor building containment liner plate and penetrations are acceptable as set forth in Amendment No. 23.

Sincerely,

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A. Schwencer, Chief
Light Water Reactors Br. 2-3
Directorate of Licensing

ccs: See Next Page

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