



Stephen H. Howell  
Senior Vice President

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November 27, 1978  
Howe 253-78

Director of Nuclear Reactor Regulation  
Attn: Mr Roger Boyd, Director  
Division of Project Management  
US Nuclear Regulatory Commission  
Washington, DC 20555

MIDLAND PROJECT  
DOCKET NO. 50-329, 50-330  
AMENDMENT 54  
FILE: 0485.11 SERIAL: 6132

Enclosed herewith is Amendment 54 to the Company's application for construction permits and operating licenses, containing three (3) signed originals and sixty (60) copies of Revision 15 to the Final Safety Analysis Report.

Revision 15 of the FSAR contains updated FSAR material as detailed in the application page.

A significant portion of Revision 15 was provided early for staff review by my letter to you dated November 2, 1978. Revision 15 contains the information that was provided with that letter plus additional promised information the FSAR stated would be submitted in November 1978. To aid in staff review, Attachment 1 provides a summary of changes in technical content and responses to NRC requests that have occurred in the information provided with my November 2, 1978 letter.

Proof of service upon the parties listed in the revised Service List attached to Mr S A Varga's November 30, 1977 letter as modified by Mr S A Varga's letter of April 24, 1978 is being provided under separate cover.

*Stephen H. Howell*

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CONSUMERS POWER COMPANY

APPLICATION FOR

REACTOR CONSTRUCTION PERMIT AND OPERATING LICENSE

DOCKET NO. 50-329  
DOCKET NO. 50-330  
AMENDMENT NO. 54

Enclosed herewith, revising and supplementing the above-entitled application, are revised pages for incorporation in the Final Safety Analysis Report. The Final Safety Analysis Report was submitted with Amendment 33 to the above docket on November 18, 1977. The enclosed material consists of the following:

- 1) Responses to Supplemental Requests for Additional Information: Part 2.
- 2) Revision to Chapter 4 to delete references to the orifice rod assemblies.
- 3) Revision to Section 9.1 to describe the design of the high density fuel racks.
- 4) Additional information the FSAR stated would be submitted at this time.
- 5) Changes in various FSAR Sections resulting from routine design developments.
- 6) Reduction of the page size for selected 11" x 17" tables.
- 7) Correction of minor errors and omissions.
- 3) Changes relating to the above (Tables of Contents, Figures, Tables, etc).

These new and revised pages bear the notation "Revision 15 11/78", and are marked in the margin to indicate where changes have been made. Additional pages and figures have been added as reflected on the revised Midland Plant FSAR "List of Effective Pages".

Consumers Power Company

Dated: November 27, 1978

by Stephen H. Howell  
Stephen H. Howell, Vice President

Sworn and subscribed to before me on this 27th day of November, 1978.

W. H. E. E. E.  
Notary Public, Jackson County, Michigan  
My commission expires September 21, 1982