



James W Cook  
Vice President - Projects, Engineering  
and Construction

General Offices: 1945 West Parnall Road, Jackson, MI 49201 • (517) 788-0453

November 21, 1980

Director of Nuclear Reactor Regulation  
Att Darrell G Eisenhut, Director  
Division of Licensing  
United States Nuclear Regulatory Commission  
Washington, DC 20555

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DIVISION

MIDLAND PROJECT  
DOCKET NO 50-329, 50-330  
AMENDMENT NO 85  
FILE: 0485.16 0485.11 UFI: 71\*01\*11 71\*01 00234(S) SERIAL: 10112

Enclosed herewith is Amendment 85 to the Company's Application for Construction Permits and Operating Licenses containing three (3) signed originals and sixty (60) copies of:

1. Answers to Questions 39 through 53 (except for part (1) (c) of Question 45 which will be answered at a later date after discussions with the NRC staff and their consultant, ETEC).
2. Update of the previous information supplied, including piezometer readings, settlement readings, plots of cross-sections of new borings, commitment dates provided in responses to Question 23, settlement profiles, and a plan view of boring locations.

With respect to Question 37, we believe that this amendment as well as the information supplied in Amendment 81 satisfies the concerns raised in Question 37.

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.

*James W. Cook*

James W Cook

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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 85

Enclosed herewith, revising and supplementing the above-entitled application, are revised and new pages for incorporation in the Responses to NRC Requests Regarding Plant Fill. The Responses to NRC Requests Regarding Plant Fill was referenced by Amendment 72 to the above dockets on December 19, 1979. The enclosed material consists of the following:

1. Responses to Questions 39 through 53, except for part (1) (c) of Question 45 which will be answered later.
2. Update of piezometer readings.
3. Update of settlement readings.
4. Update of the plots of cross sections for new boring locations.
5. Update of the commitment dates provided in the responses to Question 23.
6. Update of settlement profiles for underground piping (Figures 17-2, 19-1.)
7. Update of the plan view of boring locations (Figure 24-9 Revision 10.)
8. Revision of the response to Question 25.
9. Attachment 27-1 to Question 27, "Vibratory Settlement of Diesel Pedestals."
10. Attachment 27S-1 to Question 27, "Diesel Generator Building Report on Sondex Gauges and Borros Anchors - Volume I and II."

Consumers Power Company

Dated November 21, 1980

By James W. Cook  
James W Cook, Vice President

Sworn and subscribed to before me on this 21st day of November, 1980.

Barbara Thompson  
Notary Public, Jackson County, Michigan  
My commission expires September 8, 1984



James W Cook  
Vice President - Projects, Engineering  
and Construction

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With respect to Question 37, we believe that this amendment as well as the information supplied in Amendment 81 satisfies the concerns raised in Question 37.

Proof of service upon the parties listed in the revised Service List attached to Mr S A Varga's November 10, 1977 letter as modified by Mr S A Varga's letter of April 24, 1978 is being provided under separate cover.

James W Cook

JWC/RLT/cr

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James W Cook, Vice President

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Barbara Hunsford  
Notary Public, Jackson County, Michigan  
My commission expires September 8, 1984