CONSUMERS POWER COMPANY

AFPLICATION FOR

REACTOR CONSTRUCTION PERMIT AND OPERATING LICENSE

Docket No. 50-329 Docket No. 50-330 Regulatory File Cy.

Received with Cated 3-38 70

Amendment No. 9

Enclosed herewith, amending and supplementing the aboveentitled application, are the following:

- 1. Responses to questions co verning hydrology contained in Dr. Peter A. Morris' February 26, 1970 letter to the applicant.
- 2. Responses to additional questions identified by Dr. Morris in verbal discussions with Mr. R. D. Allen, also on February 26, 1970, concerning the following subjects:
 - a. Slope Stability
 - b. On-Site Meteorology Program
 - c. Off-Site Hazards to Control Room Occupents
 - d. Control Room Dose Assumptions Following MHA

 (including revised pages 1C-8, 4-1, 4-2 and
 revised PSAR page 14-62 previously submitted
 by Amendment No. 8, dated February 9, 1970,
 to the application, and revised PSAR page
 14-ii)
 - e. Probable Maximum Flood (PMF) Hazard to Service
 Water Intake (including Fig. No. 2.5-1)

- f. Confirmatory Reactor Vibration Tests
- g. Diverse ECCS Actuation and Reactor Trip
- h. High-Pressure Level Alarm Integrity
- i. Criteria for Foundation Soils

CONSUMERS POWER COMPANY

Dated March 30, 1970

Harry R. Wall, Senior Vice President

Sworn and subscribed to before me this 30th day of March, 1970.

Notary Public, Jackson County, Michigan My Commission Expires April 30, 1973

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