



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

*CTramme 11*

April 29, 1976

Docket No. 50-255

Consumers Power Company  
ATTN: R. B. Sewell  
Nuclear Licensing Administrator  
212 West Michigan Avenue  
Jackson, Michigan 49201

Gentlemen:

The Commission has issued the enclosed Amendment No. 21 to Provisional Operating License No. DPR-20 for the Palisades Plant. The amendment consists of changes to the Technical Specifications, and is in response to your requests dated July 9, 1975, and January 30 and April 5, 1976, as supplemented and amended.

This amendment (1) revises provisions in the Technical Specifications related to the replacement of fuel assemblies in the Palisades core with fuel assemblies of a different design, constituting refueling of the core for operation with Cycle 2 at power levels up to 2200 MWt (100% power), (2) incorporates operating limits in the Technical Specifications based on an evaluation of ECCS performance calculated in accordance with an acceptable evaluation model that conforms to the requirements of the Commission's regulations in 10 CFR Section 50.46, (3) modifies various limits established in accordance with the Commission's Interim Acceptance Criteria, and (4) terminates the further restrictions imposed by the Commission's December 27, 1974 Order for Modification of License, and imposes instead limitations established in accordance with the Commission's Acceptance Criteria for Emergency Core Cooling Systems for Light Water Nuclear Power Reactors, 10 CFR Section 50.46.

Copies of the Safety Evaluation and the Federal Register Notice are also enclosed.

Sincerely,

Robert A. Purple, Chief  
Operating Reactors Branch #1  
Division of Operating Reactors

Enclosures: See next page

8502080102 840810  
PDR FOIA  
CONNOR84-527 PDR

A1

Consumers Power Company

- 2 -

April 29, 1976

Enclosures:

1. Amendment No. 21 to DPR-20
2. Safety Evaluation
3. Federal Register Notice

cc w/encl:

See next page

cc w/enclosures:

M. I. Miller, Esquire  
Isham, Lincoln & Beale  
Suite 4200  
One First National Plaza  
Chicago, Illinois 60670

J. L. Bacon, Esquire  
Consumers Power Company  
212 West Michigan Avenue  
Jackson, Michigan 49201

Paul A. Perry, Secretary  
Consumers Power Company  
212 West Michigan Avenue  
Jackson, Michigan 49201

Kalamazoo Public Library  
315 South Rose Street  
Kalamazoo, Michigan 49006

Mr. Jerry Sarno  
Township Supervisor  
Covert County  
Route 1, Box 10  
Van Buren County, Michigan 49043

Myron M. Cherry, Esquire  
Suite 4501  
One IBM Plaza  
Chicago, Illinois 60611

cc w/enclosures and incoming:

Mr. John D. Beck (2 cys)  
Division of Intergovernmental  
Relations  
Executive Office of the Governor  
Lewis Cass Building, 2nd Floor  
Lansing, Michigan 48913