



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20545

October 17, 1977

Docket No. 50-155

Consumers Power Company
ATTN: Mr. David Bixel
Nuclear Licensing Administrator
212 West Michigan Avenue
Jackson, Michigan 49201

Gentlemen:

The Commission has issued the enclosed Amendment No. 15 to Facility Operating License No. DPR-6 for the Big Rock Point Plant. The amendment is in response to your application dated December 17, 1976 (supplemented by letters of February 9 and August 17, 1977) and your application dated April 15, 1977 (supplemented by letters dated April 21, August 12 and 24, and September 26, 1977). This amendment also includes changes to the Technical Specifications in response to your request for exemption from the failure criterion requirements imposed by 10 CFR 50.46 and Appendix K, Paragraph I.D.1, as applied to a Loss-of-Coolant Accident followed by concurrent single failure in the redundant core spray system for the 1978 operating fuel cycle. Our Safety Evaluation of the requested exemption is enclosed. Based on our evaluation, we have determined that the limited exemption, to provide time to complete full-scale testing and any needed modification of the core ring spray system, is acceptable.

The amendment also authorizes operation of the facility (1) with additional uranium 235 fuel assemblies identified as Reload G-3 for Cycle 15 as replacement for the spent fuel assemblies, and (2) with modified limiting conditions of operation and surveillance requirements based upon the Commission's review of the licensee's applications and based upon the licensee having complied with the requirements of condition III.d of the Commission's Memorandum and Order dated May 26, 1976. Our Safety Evaluation of this amendment is enclosed.

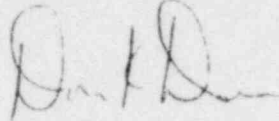
Our review of your applications resulted in minor modifications to your proposed changes which have been discussed with and agreed to by your staff.

8101100481
~~8101100487~~

October 17, 1977

A copy of the notice of issuance of the amendment also is enclosed.

Sincerely,



Don K. Davis, Acting Chief
Operating Reactors Branch #2
Division of Operating Reactors

Enclosures:

1. Amendment No. 15 to
License No. DPR-6
2. Safety Evaluation Regarding
Exemption Request
3. Safety Evaluation Regarding
1978 Operating Cycle
4. Notice

cc w/enclosures:
See next page

October 17, 1977

cc w/enclosures:

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

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Mr. William R. Rustem (2)
Office of the Governor
Room 1 - Capitol Building
Lansing, Michigan 48913

Chairman
County Board of Supervisors
Charlevoix County
Charlevoix, Michigan 49720

Chief, Energy Systems Analyses
Branch (AW-459)
Office of Radiation Programs
U. S. Environmental Protection Agency
Room 645, East Tower
401 M Street, S. W.
Washington, D. C. 20460

U. S. Environmental Protection Agency
Federal Activities Branch
Region V Office
ATTN: EIS COORDINATOR
230 South Dearborn Street
Chicago, Illinois 60604

OCT 17 1977

A copy of the Notice of Issuance of the amendment also is enclosed.

Sincerely,

Original signed by

Don K. Davis

Don K. Davis, Acting Chief
Operating Reactors Branch #2
Division of Operating Reactors

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(Pls M. Korman)

POOR ORIGINAL

*10/17/77 6 PM
Advised CPO (Stability)
that amendment #15 and
exemption was signed authorizing
big rock plant startup
for cycle 15.
Sh Reeves
Project Mgr.*

*10/17/77
Write Comment
on ORB provided to C.P.*

*Oral Car.
Jat*

NRR:A/DIR
EGCase
10/17/77

| | | | | | | |
|---------|-----------|-------------|----------|-----------|------------|----------|
| OFFICE | DOR:ORB-2 | DOR:ORB-2 | OELD | DOR:ORB-2 | DOR:AD/ORS | DOR:DIR |
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