

Docket File

MAR 24 1971

Docket No. 50-255

Consumers Power Company
ATTN: Mr. R. C. Youngdahl
Senior Vice President
212 West Michigan Avenue
Jackson, Michigan 49201

Gentlemen:

The Atomic Energy Commission has issued Interim Provisional Operating License No. DPR-20 to Consumers Power Company. The license authorizes fuel loading and operation of the Palisades Plant at steady state power levels not in excess of one (1) megawatt thermal in accordance with the provisions of the license and the Technical Specifications appended thereto.

Copies of the license and a related Federal Register notice are enclosed.

The license has been issued pursuant to an Initial Division of the Atomic Safety and Licensing Board, a copy of which was sent to you previously.

Two copies of Amendment No. 1 to Indemnity Agreement No. B-40, which covers the activities authorized under this license, are enclosed for your review and acceptance. Please sign and return one copy to this office at your earliest convenience.

Sincerely,

Original Signed *by*
Peter A. Morris

Peter A. Morris, Director
Division of Reactor Licensing

Enclosures:

- 1. License No. DPR-20
- 2. Federal Register Notice
- 3. Amendment No. 1 to I.A.
No. B-40 (2)

cc: See attached page

PK

OFFICE ▶						
SURNAME ▶						
DATE ▶						

Consumers Power Company

-2-

cc: w/encls. 1 & 2
George F. Trowbridge, Esq.
Shaw, Pittman, Potts, Trowbridge
& Madden
910 Seventeenth Street N.W.
Washington, D. C. 20006

w/bcc to: H. J. McAlduff, ORO
H. Mueller, GMR/H
J. A. Harris, PI
R. Leith, OC
J. R. Buchanan, ORNL
T. W. Laughlin, DTIE
A. A. Wells, ASLB
J. Verme, SMN
D. Nussbaumer, DML
R. Cunningham, DMI
S. Robinson, SECY
J. Saltzman, SLR
G. Ertter

W. B. Kenna OR

DISTRIBUTION

✓
Docket ✓
AEC PDR ✓
DR Reading
DRL Reading
BWR#3 Reading
E. S. Boyd ✓
N. D. Mason ✓
K. R. Goller ✓
R. DeYoung ✓
D. Skovholt ✓
N. Newman ✓
E. R. Price ✓
Compliance (2) ✓
E. G. Case, DRS ✓
P. Collins ✓
N. Dube (w/3 encl.)

*Include copy of Tech
Spec to phone checked*

OFFICE ▶	BWR#3/DRL <i>NDMason</i>	BWR#3/DRL <i>REIreland</i>	OGC <i>OGC</i>	AD:BWR <i>AD:BWR</i>	DRL <i>PA</i>	SLR <i>SLR</i>
SURNAME ▶	NDMason:et	REIreland	RSBoyd	PA	PA	ERPrice
DATE ▶	3/24/71	3/24/71	3/24/71	3/24	3/24	3/24

UNITED STATES ATOMIC ENERGY COMMISSION

DOCKET NO. 50-255

CONSUMERS POWER COMPANY

(PALISADES PLANT)

NOTICE OF ISSUANCE OF INTERIM PROVISIONAL OPERATING LICENSE

Notice is hereby given that, pursuant to the Initial Decision of the Atomic Safety and Licensing Board, dated March 22, 1971, the Atomic Energy Commission (the Commission) has issued Interim Provisional Operating License No. DPR-20 to the Consumers Power Company (the licensee) which permits fuel loading and low-power testing of the Palisades Plant, a pressurized water nuclear reactor located on the Company's site on the eastern shore of Lake Michigan in Covert Township, Van Buren County, Michigan, approximately four and one-half miles south of South Haven, Michigan. The reactor is designed for operation at approximately 2200 megawatts thermal but operation, in accordance with the provisions of Interim Provisional Operating License No. DPR-20 and the Technical Specification appended thereto, is restricted to one megawatt thermal.

The Commission's regulatory staff has inspected the facility and has determined that, for fuel loading and low-power testing at power levels up to one megawatt thermal, the facility has been constructed in accordance with the application, as amended, the provisions

of Provisional Construction Permit No. CPPR-25, said initial decision, the Atomic Energy Act, and the Commission's regulations. The licensee has submitted proof of financial protection in satisfaction of 10 CFR Part 140.

The license is effective as of the date of issuance and shall expire eighteen (18) months from said date, unless extended for good cause shown, or upon earlier issuance of a superseding provisional operating license. The matter of an initial decision authorizing issuance of such a superseding provisional operating license to permit full power operation is pending before the Atomic Safety and Licensing Board.

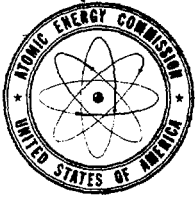
Copies of (1) the Initial Decision for Fuel Loading and Low-Power Testing License and (2) Interim Provisional Operating License No. DPR-20, complete with Technical Specifications, are available for public inspection in the Commission's Public Document Room, 1717 H Street, N. W., Washington, D. C. Copies of the license may be obtained upon request addressed to the Atomic Energy Commission, Washington, D. C. 20545, Attention: Director, Division of Reactor Licensing

Dated at Bethesda, Maryland this 24th day of March, 1971.

FOR THE ATOMIC ENERGY COMMISSION

Peter A. Morris
Peter A. Morris

Peter A. Morris, Director
Division of Reactor Licensing



UNITED STATES
ATOMIC ENERGY COMMISSION
WASHINGTON, D.C. 20545

CONSUMERS POWER COMPANY

(PALISADES PLANT)

DOCKET NO. 50-255

INTERIM PROVISIONAL OPERATING LICENSE

License No. DPR-20

Provisional Operating License No. DPR-20 is hereby issued to Consumers Power Company (Consumers Power), as follows:

1. This license applies to the Palisades Plant, a closed cycle, pressurized, light water moderated and cooled reactor, and electric generating equipment (the facility). The facility is located in Covert Township on the Consumers Power site in Van Buren County, Michigan, and is described in the "Final Safety Analysis Report," as supplemented and amended.
2. Subject to the conditions and requirements incorporated herein, the Commission hereby licenses Consumers Power:
 - A. Pursuant to Section 104b of the Atomic Energy Act of 1954, as amended (the Act), and 10 CFR Part 50, "Licensing of Production and Utilization Facilities," to possess, use, and operate the facility as a utilization facility at the designated location at the Palisades Plant;
 - B. Pursuant to the Act and 10 CFR Part 70, "Special Nuclear Material," to receive, possess, and use at any one time up to 4000 kilograms of uranium 235 as reactor fuel assemblies and 96 grams of encapsulated plutonium-beryllium in connection with operation of the facility;
 - C. Pursuant to the Act and 10 CFR Part 30, "Rules of General Applicability to Licensing of Byproduct Material," to receive, possess, and use in connection with operation of the facility 1500 curies of Polonium-210 as two sealed sources not to exceed 750 curies each, 10 curies of Cesium-137 as a sealed source, 111 millicuries of Cesium-137 as three sealed sources not to exceed 100 millicuries, 10 millicuries,

and 1 millicurie, respectively, and up to 500 millicuries per nuclide of any byproduct material with Atomic Numbers 3 to 83, inclusive, without restriction as to chemical and physical form to a total of 10 curies; and

- D. Pursuant to the Act and 10 CFR Parts 30 and 70, to possess, but not separate, such byproduct and special nuclear material as may be produced by the operation of the facility.

- 3. This license shall be deemed to contain and is subject to the conditions specified in the following Commission regulations: 10 CFR Part 20, Section 30.34 of 10 CFR Part 30, Section 40.41 of 10 CFR Part 40, Sections 50.54 and 50.59 of 10 CFR Part 50 and Section 70.32 of 10 CFR Part 70; and is subject to all applicable provisions of the Act and to the rules, regulations, and orders of the Commission now or hereafter in effect; and is subject to the additional conditions specified below:

- A. Maximum Power Level

Consumers Power is authorized to operate the facility at steady state power levels not in excess of one (1) megawatt (thermal).

- B. Technical Specifications

The Technical Specifications contained in Appendix A attached hereto are hereby incorporated in this license. Consumers Power shall operate the facility at steady state power levels not in excess of one (1) megawatt (thermal) in accordance with the Technical Specifications, and may make changes therein only when authorized by the Commission in accordance with the provisions of Section 50.59 of 10 CFR Part 50.

- C. Reports


Consumers Power shall make certain reports in accordance with the requirements of the Technical Specifications.

- D. Records

Consumers Power shall keep facility operating records in accordance with the requirements of the Technical Specifications.

4. Consumers Power shall observe such standards and requirements for the protection of the environment as are validly imposed pursuant to authority established under Federal and State law and as are determined by the Commission to be applicable to the facility covered by this provisional operating license. This condition does not apply to (a) radiological effects since such effects are dealt with in other provisions of this provisional operating license or (b) matters of water quality covered by Section 21(b) of the Federal Water Pollution Control Act, as amended.
5. Consumers Power shall comply with all applicable requirements of Section 21(b) of the Federal Water Pollution Control Act, as amended.
6. This license is effective as of the date of issuance and shall expire eighteen (18) months from said date, unless extended for good cause shown, or upon the earlier issuance of a superseding operating license.

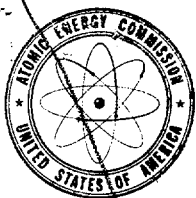
FOR THE ATOMIC ENERGY COMMISSION

Original Signed 
Peter A. Morris

Peter A. Morris, Director
Division of Reactor Licensing

Attachment:
Appendix A - Technical Specifications

Date of Issuance: MAR 24 1971



UNITED STATES
ATOMIC ENERGY COMMISSION
WASHINGTON, D.C. 20545

Superseded by the 4-15-71

CONSUMERS POWER COMPANY

(PALISADES PLANT)

DOCKET NO. 50-255

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