

July 1, 1985

Mr. David J. Vandewalle  
Director, Nuclear Licensing  
Consumers Power Company  
1945 West Parnall Road  
Jackson, Michigan 49201

Dear Mr. Vandewalle:

SUBJECT: ORDER MODIFYING LICENSE TO CONFIRM ADDITIONAL LICENSEE  
COMMITMENTS ON EMERGENCY RESPONSE CAPABILITY (SUPPLEMENT 1  
TO NUREG-0737)

Re: Palisades Plant

The Commission has issued the enclosed Order confirming your additional commitments on emergency response capability. This Order is based on your letter dated April 22, 1985 committing to the schedules specified in the Order. Your letter dated April 22, 1985 modified your previous schedules in letters dated June 29, July 17, and July 31, 1984. This order pertains to the schedules for the Safety Parameter Display System, the Detailed Control Room Design Review, and the Upgrade of Emergency Operating Procedures. The fourth item, Regulatory Guide 1.97 Requirements, will be the subject of separate correspondence.

A copy of this Order is being filed with the Office of the Federal Register for publication.

Sincerely,

**Original signed by**

John A. Zwolinski, Chief  
Operating Reactors Branch #5  
Division of Licensing

*SEal  
DSU use 04*

Enclosure:  
Order

cc w/enclosure:  
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ORB #5 Reading  
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ACRS (10)  
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SECY  
RDiggs  
CJamerson  
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Retyped by JBrandenburg 6/25/85.

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DL: ORB #5 \*  
CJamerson:cs  
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JZwolinski  
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OELD\*  
SBurns  
06/21/85

DL: *JAMUSA*  
GDDCrutchfield  
6/26/85

*[Signature]*  
DL: DIR  
HThompson  
6/27/85

B507030209 B50701  
PDR ADOCK 05000255  
F PDR

Docket No. 50-255

Mr. David J. Vandewalle  
Director, Nuclear Licensing  
Consumers Power Company  
1945 West Parnall Road  
Jackson, Michigan 49201

Dear Mr. Vandewalle:

SUBJECT: ORDER MODIFYING LICENSE CONFIRMING ADDITIONAL LICENSEE  
COMMITMENTS ON EMERGENCY RESPONSE CAPABILITY (SUPPLEMENT 1  
TO NUREG-0737)

Re: Palisades Plant

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A copy of this Order is being filed with the Office of the Federal Register for publication.

Sincerely,

John A. Zwolinski, Chief  
Operating Reactors Branch #5  
Division of Licensing

Enclosure:  
Order

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DL: ORB #5  
CJamerson:as  
6/12/85

*JVM*  
DL: ORB #5  
~~WPaulson~~ Wambach  
6/10/85

DL: ORB #5  
JZwolinski  
1/85

*with noted changes*  
OELD  
S BURNS  
6/21/85

DL: AD/SA  
DCrutchfield  
1/85

DL: DIR  
HThompson  
1/85



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

July 1, 1985

Docket No. 50-255  
LS05-85-06-035

Mr. David J. Vandewalle  
Director, Nuclear Licensing  
Consumers Power Company  
1945 West Parnall Road  
Jackson, Michigan 49201

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A copy of this Order is being filed with the Office of the Federal Register for publication.

Sincerely,

A handwritten signature in dark ink, appearing to read "John A. Zwolinski".

John A. Zwolinski, Chief  
Operating Reactors Branch #5  
Division of Licensing

Enclosure:  
Order

cc w/enclosure:  
See next page

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

In the Matter of  
CONSUMERS POWER COMPANY  
(Palisades Plant)

) ) )  
Docket No. 50-255

ORDER MODIFYING LICENSE TO CONFIRM ADDITIONAL LICENSEE COMMITMENTS  
ON EMERGENCY RESPONSE CAPABILITY

I.

Consumers Power Company (CPC) (the licensee) is the holder of Provisional Operating License No. DPR-20 which authorizes the operation of the Palisades Plant (the facility) at steady-state power levels not in excess of 2530 megawatts thermal. The facility is a pressurized water reactor (PWR) located in Van Buren County, Michigan.

II.

Following the accident at Three Mile Island Unit No. 2 (TMI-2) on March 28, 1979, the Nuclear Regulatory Commission (NRC) staff developed a number of proposed requirements to be implemented on operating reactors and on plants under construction. These requirements include Operational Safety, Siting and Design, and Emergency Preparedness and are intended to provide substantial additional protection in the operation of nuclear facilities and significant upgrading of emergency response capability based on the experience from the accident at TMI-2 and the official studies and investigations of the accident. The requirements are set forth in NUREG-0737, "Clarification of TMI Action Plan Requirements," and in Supplement 1 to NUREG-0737, "Requirements for Emergency Response Capability." Among these

- 2 -

requirements are a number of items consisting of emergency response facility operability, emergency procedure implementation, addition of instrumentation, possible control room design modification, and specific information to be submitted.

On December 17, 1982, a letter (Generic Letter 82-33) was sent to all licensees of operating reactors, applicants for operating licenses, and holders of construction permits enclosing Supplement 1 to NUREG-0737. In this letter operating reactor licensees and holders of construction permits were requested to furnish the following information, pursuant to 10 CFR 50.54(f), no later than April 15, 1983:

- (1) A proposed schedule for completing each of the basic requirements for the items identified in Supplement 1 to NUREG-0737, and
- (2) A description of plans for phased implementation and integration of emergency response activities including training.

### III.

CPC responded to Generic Letter 82-33 by letter dated April 14, 1983. By letters dated September 13 and 16, 1983, and April 2, 1984, CPC modified several dates as a result of negotiations with the NRC staff. In these submittals, CPC made commitments to complete the basic requirements. CPC's commitments included (1) dates for providing required submittals to the NRC, (2) dates for implementing certain requirements, and (3) a schedule for providing implementation dates for other requirements. The staff found that these dates were reasonable and achievable dates for meeting the Commission requirements and concluded that the schedule proposed by the

- 3 -

licensee would provide timely upgrading of the licensee's emergency response capability. On June 12, 1984, the NRC issued "Order Confirming Licensee Commitments on Emergency Response Capability" which confirmed CPC's Commitments. By letter dated June 29, 1984, as supplemented July 17, 1984, CPC requested that the completion dates for the Regulatory Guide 1.97 requirements (Items 3a. and 3b. of the Table attached to the June 12, 1984, Order) be extended. By letter dated August 23, 1984, the NRC granted this extension.

#### IV.

The June 12, 1984, Order stated that for those requirements for which CPC committed to a schedule for providing implementation dates, those dates would be reviewed, negotiated and confirmed by a subsequent order. In conformance with the milestones in the June 12, 1984 Order, as modified by NRC letter dated August 23, 1984, CPC's letters dated June 29, 1984, as supplemented July 17, 1984, July 31, 1984, and April 22, 1985, provided completion schedules for the following requirements:

- |  |  |
|--|--|
| 1. Safety Parameter Display System (SPDS)        | 1b. SPDS fully operational and operators trained.  |
| 2. Detailed Control Room Design Review (DCRDR)   | 2b. Submit a summary report to the NRC including a proposed schedule for implementation. |
| 4. Upgrade Emergency Operating Procedures (EOPs) | 4b. Implement the upgraded EOPs.   |

- 4 -

The attached Table summarizing CPC's schedular commitments for the above items was developed by the NRC staff from the information provided by CPC. The staff reviewed CPC's June 29, July 17, July 31, 1984 and April 22, 1985 letters and discussed the dates with the licensee.

The NRC staff finds that these dates are reasonable and achievable dates for meeting the Commission requirements. The NRC staff concludes that the schedule proposed by the licensee will provide timely upgrading of the licensee's emergency response capability.

In view of the foregoing, I have determined that the implementation of CPC's commitments are required in the interest of the public health and safety and should, therefore, be confirmed by an immediately effective Order.

V.

Accordingly, pursuant to Sections 103, 161f, 161o and 182 of the Atomic Energy Act of 1954, as amended, and the Commission's regulations in 10 CFR 2.204 and 10 CFR Part 50, IT IS HEREBY ORDERED, EFFECTIVE IMMEDIATELY, THAT license DPR-20 is modified to provide that the licensee shall: Implement the specific items described in the Attachment to this ORDER in the manner described in CPC's submittals noted in Section IV herein no later than the dates in the Attachment.

Extension of time for completing these items may be granted by the Director, Division of Licensing, for good cause shown.

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## VI.


The licensee or any other person with an adversely affected interest may request a hearing on this Order within 20 days of the date of publication of this Order in the FEDERAL REGISTER. Any request for a hearing should be addressed to the Director, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555. A copy should be sent to the Executive Legal Director at the same address. A REQUEST FOR HEARING SHALL NOT STAY THE IMMEDIATE EFFECTIVENESS OF THIS ORDER.

If a hearing is to be held, the Commission will issue an Order designating the time and place of any such hearing.

If a hearing is held concerning this Order, the issue to be considered at the hearing shall be whether the licensee should comply with the requirements set forth in Section V of this Order.

This Order is effective upon issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

  
Hugh L. Thompson, Jr. Director  
Division of Licensing  
Office of Nuclear Reactor Regulation

Dated in Bethesda, Maryland  
this 1st day of July 1985.

Attachment:  
Licensee's Additional Commitments  
on Requirements Specified in  
Supplement 1 to NUREG-0737



PALISADES PLANT

LICENSEE'S ADDITIONAL COMMITMENTS ON SUPPLEMENT 1 TO NUREG-0737

TITLE	REQUIREMENTS	LICENSEE'S COMPLETION SCHEDULE (OR STATUS)
1. Safety Parameter Display System (SPDS)	1b. SPDS fully operational and operators trained.	December 1986
2. Detailed Control Room Design Review (DCRDR)	2b. Submit a summary report to the NRC including a proposed schedule for implementation.	August 1986
4. Upgrade Emergency Operating Procedures (EOPs)	4b. Implement the upgraded EOPs.	December 1986

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

In the Matter of	}	
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(Palisades Plant)	}	

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- 5 -

## VI.

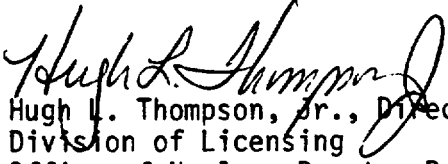
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FOR THE NUCLEAR REGULATORY COMMISSION

  
Hugh L. Thompson, Jr., Director  
Division of Licensing  
Office of Nuclear Reactor Regulation

Dated in Bethesda, Maryland  
this 1st day of July 1985.

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