



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

DISTRIBUTION
Docket

Docket No. 50-305

June 12, 1984

NRC PDR
L PDR
NSIC
ORB#1 Rdg
DEisenhut
ORAB
SECY
OELD, Cyr
EJordan
TBarnhart-4
ACRS-10
OPA, CMiles
JTaylor
RDiggs
CParrish

MGrotenhuis
Gray
DCrutchfield
DNeighbors

Mr. C. W. Giesler
Vice President - Nuclear Power
Wisconsin Public Service Corporation
Post Office Box 1200
Green Bay, Wisconsin 54303

Dear Mr. Giesler:

The Commission has issued the enclosed Order confirming your commitments to implement the post-TMI related items set forth in NUREG-0737 Supplement 1, December 17, 1982 (Generic Letter 82-83). This Order is based on commitments contained in your letters dated April 15, 21, and August 4, 1983 and February 3, 1984.

The Order references the letters, and in its attachment contains a list of the applicable items with your commitments.

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

Sincerely,

/s/SVarga

Steven A. Varga, Chief
Operating Reactors Branch #1
Division of Licensing

Enclosure:
Order

cc w/enclosure:
See next page

*See previous white for concurrences

ORB#1:DL*
CParrish
8/18/83

ORB#1:DL* ORB#1:DL*
MGrotenhuis;ps SVarga
8/17/83 8/18/83

ORB#5* AD:OR:DL*
DCrutchfield GLainas
8/23/83 8/24/83

OELD* D:DL
DEisenhut
8/30/83 8/12/84

8406270029 840612
PDR ADOCK 05000305
F PDR

Docket No. 50-305

Mr. C. W. Giesler
Vice President - Nuclear Power
Wisconsin Public Service Corporation
Post Office Box 1200
Green Bay, Wisconsin 54305

Dear Mr. Giesler:

The Commission has issued the enclosed Order confirming your commitments to implement the post-TMI related items set forth in NUREG-0737 Supplement 1, December 17, 1982 (Generic Letter 82-33). This Order is based on commitments contained in your letters dated April 15, 21, and August 4, 1983.

The Order references the letters, and in its attachment contains a list of the applicable items with your commitments.

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

Sincerely,

Steven A. Varga, Chief
Operating Reactors Branch #1
Division of Licensing

Enclosure:
Order

cc w/enclosure:
See next page

DISTRIBUTION

Docket
NRC PDR
L PDR
NSIC
ORB#1 Rdg
DEisenhut
ORAB
SECY
OELD, Cyr
EJordan
TBarnhart-4
ACRS-10
OPA, CMiles
JTaylor
RDiggs
CParrish
MGrotenhuis
Gray
DCrutchfield

*revised 8/16/83
CP 8/18/83
8/21/84
3/30/84*

OFFICE	ORB#1:DL	ORB#1:DL	ORB#1:DL	ORB#5:DL	AD/OR:DL	OELD for	D/DL
SURNAME	CParrish	MGrotenhuis:dm	SVarga	DCrutchfield	GLaines	S. Burns	DEisenhut'
DATE	08/11/83	08/11/83	08/18/83	08/23/83	08/24/83	08/30/83	08/.../83

Mr. C. W. Giesler
Wisconsin Public Service Corporation

Kewaunee Nuclear Power Plant

cc: Steven E. Keane, Esquire
Foley and Lardner
777 East Wisconsin Avenue
Milwaukee, Wisconsin 53202

Stanley LaCrosse, Chairman
Town of Carlton
Route 1
Kewaunee, Wisconsin 54216

Mr. Donald L. Quistroff, Chairman
Kewaunee County Board
Kewaunee County Courthouse
Kewaunee, Wisconsin 54216

Chairman
Public Service Commission of Wisconsin
Hill Farms State Office Building
Madison, Wisconsin 53702

Mr. Patrick Walsh
Assistant Attorney General
114 East, State Capitol
Madison, Wisconsin 53702

U.S. Nuclear Regulatory Commission
Resident Inspectors Office
Route #1, Box 999
Kewaunee, Wisconsin 54216

Regional Radiation Representative
EPA Region V
230 South Dearborn Street
Chicago, Illinois 60604

James G. Keppler
Regional Administrator - Region III
U.S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, Illinois 60137

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

In the Matter of	}	
	}	
WISCONSIN PUBLIC SERVICE	}	Docket No. 50-305
CORPORATION	}	
	}	
(Kewaunee Nuclear Power Plant)	}	

ORDER CONFIRMING LICENSEE COMMITMENTS
ON EMERGENCY RESPONSE CAPABILITY

I.

Wisconsin Public Service Corporation (the licensee) is the holder of Facility Operating License No. DPR-43 which authorizes the operation of the Kewaunee Nuclear Power Plant (the facility) at steady-state power levels not in excess of 1650 megawatts thermal. The facility is a pressurized water reactor (PWR) located in Kewaunee County, Wisconsin.

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

8406270035 840612
PDR ADOCK 05000305
F PDR

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 requirements are a number of items consisting of emergency response facility operability, emergency procedure implementation, addition of instrumentation, possible control room design modifications, 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.

The licensee responded to Generic Letter 82-33 by letter dated April 15, 1983. By letters dated April 21, and August 4, 1983 and February 3, 1984 the licensee amended the original submittal to submit errata and as a result of negotiations with the NRC staff. In these submittals, the licensee made commitments to complete the basic requirements. The attached Table summarizing the licensee's schedular commitments or status was developed by the NRC staff from the Generic Letter and the information provided by the licensee.

- 3 -

The licensee's commitments include (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. These latter implementation dates will be reviewed, negotiated and confirmed by a subsequent order.

The NRC staff reviewed the licensee's April 15, 1983 letter, as supplemented April 21, 1983, and entered into negotiations with the licensee regarding schedules for meeting the requirements of Supplement 1 to NUREG-0737. As a result of these negotiations, the licensee amended the submittal to clarify certain dates by letter dated August 4, 1983. The NRC staff finds that the modified dates are reasonable, 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 the licensee's commitments is required in the interest of the public health and safety and should, therefore, be confirmed by an immediately effective Order.

IV.

Accordingly, pursuant to Sections 103, 161i, 161o and 182 of the Atomic Energy Act of 1954, as amended, and the Commission's regulations in 10 CFR Parts 2 and 50, IT IS HEREBY ORDERED, EFFECTIVE IMMEDIATELY, THAT the licensee shall:

Implement the specific items described in the Attachment to this ORDER in the manner described in the licensee's submittals noted in Section III herein no later than the dates in the Attachment.

- 4 -

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

V.

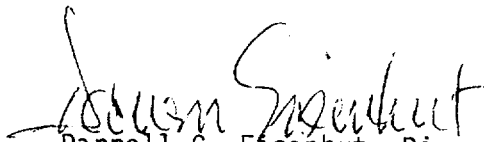
The licensee may request a hearing on this Order within 20 days of the date of publication of this Order in the Federal Register. Any request for a hearing should be addressed to the Director, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555. A copy should also 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 IV of this Order.

This Order is effective upon issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



Darrell G. Eisenhut, Director
Division of Licensing
Office of Nuclear Reactor Regulation

Dated at Bethesda, Maryland,
this 12th day of June 1984.

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

LICENSEE'S COMMITMENTS ON SUPPLEMENT 1 TO NUREG-0737

TITLE	REQUIREMENT	LICENSEE'S COMPLETION SCHEDULE (OR STATUS)
1. Safety Parameter Display System (SPDS)	1a. Submit a safety analysis and an implementation plan to the NRC.	September 2, 1983 (Completed)
	1b. SPDS fully operational and operators trained.	1985 refueling outage (approx May)
2. Detailed Control Room Design Review (DCRDR)	2a. Submit a program plan to the NRC.	April 15, 1983 (Completed)
	2b. Submit a summary report to the NRC including a proposed schedule for implementation.	November 1984
3. Regulatory Guide 1.97 - Application to Emergency Response Facilities	3a. Submit a report to the NRC describing how the requirements of Supplement 1 to NUREG-0737 have been or will be met.	November 1984
	3b. Implement (installation or upgrade) requirements.	Per schedule in November 1984 report

LICENSEE'S COMMITMENTS ON SUPPLEMENT 1 TO NUREG-0737

TITLE	REQUIREMENT	LICENSEE'S COMPLETION SCHEDULE (OR STATUS)
4. Upgrade Emergency Operating Procedures (EOPs)	4a. Submit a Procedures Generation Package to the NRC:	January 1, 1984 (Complete)
	4b. Implement the upgraded EOPs.	1985 refueling outage (approx May)
5. Emergency Response Facilities	5a. Technical Support Center fully functional.	April 15, 1983 (Completed)
	5b. Operational Support Center fully functional.	April 15, 1983 (Completed)
	5c. Emergency Operations Facility fully functional.	April 15, 1983 (Completed)