

JUN 14 1984

Docket No. 50-387

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Mr. Norman W. Curtis
 Vice President
 Engineering & Construction - Nuclear
 Pennsylvania Power & Light Company
 2 North Ninth Street
 Allentown, Pennsylvania 18101

Dear Mr. Curtis:

Subject: Order Confirming Licensee Commitments on Emergency Response Capability

The Commission has issued the enclosed Order Confirming Licensee Commitments on Emergency Response Capability for Susquehanna Steam Electric Station, Unit 1. This Order is based on information provided in your letter to the NRC staff dated April 15, 1983, and supplemented by PP&L letters dated July 22, 1983, August 3, 1983, and November 23, 1983, in response to Generic Letter 82-33 dated December 17, 1982.

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

Sincerely,

Original signed by

A. Schwencer, Chief
 Licensing Branch No. 2
 Division of Licensing

Enclosure: Order

cc w/ enclosure:
 See next page

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*SEE PREVIOUS CONCURRENCES

OFFICE	DL:LB#2/PM*	DL:LB#2/LA*	DL:LB#2/BC *			
SURNAME	RLPerch:pt	EGHylton	ASchwencer			
DATE	7/ 1983	7/ 21/83	4/18/84			

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OFFICE	DL:LB#2/PM	DL:LB#2/LA	DL:LB#2/BC				
SURNAME	RLPerch:kw*	EHylton*	ASchwencer*				
DATE	7/19/83	7/21/83	7/21/83				

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Docket No.: 50-387

Mr. Norman W. Curtis
 Vice President
 Engineering and Construction - Nuclear
 Pennsylvania Power & Light Company
 2 North Ninth Street
 Allentown, Pennsylvania 18101

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SURNAME	RPerch:pt	EHylton	ASchwencer				
DATE	7/19/83	7/11/83	7/11/83				

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

In the Matter of:

PENNSYLVANIA POWER & LIGHT COMPANY)	
AND ALLEGHENY ELECTRIC COOPERATIVE, INC.)	Docket No. 50-387
)	
(Susquehanna Steam Electric Station,)	
Unit 1))	

ORDER CONFIRMING LICENSEE COMMITMENTS
ON EMERGENCY RESPONSE CAPABILITY

I.

Pennsylvania Power & Light Company and Allegheny Electric Cooperative, Inc. (the licensees) are the holders of Operating License No. NPF-14 which authorizes the operation of the Susquehanna Steam Electric Station, Unit 1 (the facility) at steady-state reactor power levels not in excess of 3293 megawatts thermal. The facility consists of a boiling water reactor (BWR) located in Luzerne County, Pennsylvania.

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 experience from the accident at TMI-2 and the official studies and investigations of the

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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.

Pennsylvania Power & Light Company (PP&L) responded to Generic Letter 82-33 by letter dated April 15, 1983. By letters dated July 22, 1983, August 3, 1983, November 23, 1983, February 1, 1984, February 29, 1984, March 8, 1984, and March 14, 1984, PP&L modified several dates as a result of negotiations with the NRC staff. In these submittals, PP&L made commitments to complete the basic requirements. The attached Table summarizing PP&L's schedular commitments or status was developed by the NRC staff from the Generic Letter and the information provided by PP&L.

PP&L'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 PP&L's April 15, 1983 letter 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 modified certain dates by letters dated July 22, 1983, August 3, 1983, and November 23, 1983, February 1, 1984, February 29, 1984, March 8, 1984, and March 14, 1984. 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 PP&L's commitments are 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 licensees shall:

Implement the specific items described in the Attachment to this Order in the manner described in PP&L's submittal noted in Section III herein no later than the dates in the Attachment.

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

V.

The licensees 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 licensees should comply with the requirements set forth in Section IV of this Order.

This Order is effective upon issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

Original signed by

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

Dated at Bethesda, Maryland,
this 14th day of June 1984

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

*SEE PREVIOUS CONCURRENCES.

OFFICE	DL:LB#2/PM	DL:LB#2/LA	DL:LB#2/BC	OELD	DL:AD/L	DL:PTB	
SURNAME	RPerch:pt*	EHylton*	ASchwencer*	*	TMNovak*	DGE Eisenhut	
DATE	7/19/83	7/21/83	7/18/83	7/26/83	8/18/83	6/12/84	

V.

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FOR THE NUCLEAR REGULATORY COMMISSION

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

Dated at Bethesda, Maryland,
 this day of

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

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[Signature]
 8/5/83

OFFICE ▶	DL:LB#2/PM	DL:LB#2/LA	DL:LB#2/BC	OELD	DL:AD/L	DL:DIR	
SURNAME ▶	RPerch:pt	EHyton	ASchwencer	<i>[Signature]</i>	TNovak	DGEisenhut	
DATE ▶	7/19/83	7/21/83	7/21/83	7/26/83	8/18/83	1/83	

LICENSEE'S COMMITMENTS ON SUPPLEMENT 1 TO NUREG-0737

<u>TITLE</u>	<u>REQUIREMENT</u>	<u>LICENSEE'S COMPLETION SCHEDULE (OR STATUS)</u>
1. Safety Parameter Display System (SPDS)	1a. Submit a safety analysis and an implementation plan to the NRC.	Completed September 30, 1983
	1b. SPDS fully operational and operators trained.	July 1, 1984
2. Detailed Control Room Design Review (DCRDR)	2a. Submit a program plan to the NRC.	Completed June 3, 1982
	2b. Submit a supplemental summary report to the NRC including a proposed schedule for implementation.	March 1, 1985
3. Regulatory Guide 1.97 -	3a. Submit a report to the NRC describing how the requirements of Supplement 1 to NUREG-0737 have been or will be met.	May 31, 1984 C
	3b. Implement (installation or upgrade) requirements.	September 1985

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.	June 1985
	4b. Implement the upgraded EOPs.	December 1985
5. Emergency Response Facilities	5a. Technical Support Center fully functional.	June 1987
	5b. Operational Support Center fully functional.	June 1987
	5c. Emergency Operations Facility fully functional.	June 1987