

Docket No. 50-334

June 12, 1984

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Mr. J. J. Carey, Vice President  
Nuclear Division  
Duquesne Light Company  
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Shippingport, PA 15077

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DBrinkman  
CMiles

Dear Mr. Carey:

The Commission has issued the enclosed Order confirming your commitments to implement those post-TMI related items set forth in Supplement 1 of NUREG-0737. This Order is based on commitments contained in your letters dated April 15, July 25, 1983, and May 30, 1984 which are responses to our Generic Letter 82-33.

Your 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.

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*	ORB#1:DL	C-ORB#1:DL*	ORB#5:DL*	AD:OR:DL*	OELD*	D:DL
CParrish	PTam	SVarga	DCrutchfield	GLainas		DEisenhut
8/19/83	6/7/84	8/19/83	8/25/83	8/29/83	8/ /83	6/ /84

*Handwritten initials and date: D:DL, DEisenhut, 6/ /84, 12*

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*Handwritten initials: CP*

Docket No. 50-334

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Duquesne Light Company  
Nuclear Division  
Post Office Box 4  
Shippingport, Pennsylvania 15077

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OELD, *Lieberman*  
EJordan  
JMTaylor  
ACRS-10  
TBarnhart-4  
OPA, CMiles  
RDiggs

*Received 8-19-83*

*L. Crocco for S. Lieberman subject to correction*

OFFICE	ORB#1: DL <i>GP</i>	ORB#1: DL <i>PT</i>	ORB#1: DL <i>SV</i>	ORB#1: DL <i>DC</i>	AD/OR: DL <i>GL</i>	OELD	D/DL
SURNAME	GParrish	PTam	SVarga	DCrutchfield	GLafnas	S. Lieberman	DEisenhut
DATE	08/19/83	08/17/83	08/19/83	08/25/83	08/29/83	08/.../83	08/.../83

Mr. J. J. Carey  
Duquesne Light Company

Beaver Valley Power Station  
Unit 1

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Resident Inspector  
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State Clearinghouse  
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Department of Environmental Resources  
ATTN: Director, Office of Radiolo-  
gical Health  
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Harrisburg, PA 17105

Mr. Joseph H. Mills, Acting Commissioner  
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East Charleston, West Virginia 25405

Beaver Valley Power Station  
Unit 1

- 2 -

cc: N. H. Dyer, M.D.  
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State Department of Health  
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Charleston, West Virginia 25305

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Harrisburg, PA 17120

Regional Administrator, Region I  
U.S. Nuclear Regulatory Commission  
631 Park Avenue  
King of Prussia, PA 19406

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

In the Matter of	}	
DUQUESNE LIGHT COMPANY	}	Docket No. 50-334
(Beaver Valley Power Station,	}	
Unit No. 1)	}	

ORDER CONFIRMING LICENSEE COMMITMENTS  
ON EMERGENCY RESPONSE CAPABILITY

I.

Duquesne Light Company (the licensee) is the holder of Facility Operating License No. DPR-66 which authorizes operation of the Beaver Valley Power Station (the facility) at steady-state power levels not in excess of 2652 megawatts thermal. The facility is a pressurized water reactor (PWR) located in Beaver 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 the 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.

Duquesne Light Company (DLC) responded to Generic Letter 82-33 by letter dated April 15, 1983. In a subsequent meeting held with the NRC staff on May 2, 1983, the licensee provided clarification to the response, and provided additional information in letters dated July 25, 1983 and May 30, 1984. The attached Table summarizing DLC's schedular commitments or status was developed by the NRC staff from the Generic Letter and the information provided by DLC.

- 3 -

DLC'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 revised, negotiated and confirmed by a subsequent order.

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 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

BEAVER VALLEY UNIT 1LICENSEE'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.	(Uses the <u>W</u> design basis and functional analysis requirements; no plant specific submittal planned) July 1986* <u>1/</u>
	1b. SPDS fully operational and operators trained.	
2. Detailed Control Room Design Review (DCRDR)	2a. Submit a program plan to the NRC.	Completed
	2b. Submit a summary report to the NRC including a proposed schedule for implementation.	November 30, 1985
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 30, 1985
	3b. Implement (installation or upgrade) requirements.	Date to be provided in above report (3a)

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.	July 1, 1984
	4b. Implement the upgraded EOPs.	July 1986* <sup>1/</sup>
5. Emergency Response Facilities	5a. Technical Support Center fully functional.	February 1985* <sup>2/</sup>
	5b. Operational Support Center fully functional.	Already functional
	5c. Emergency Operations Facility fully functional.	February 1985* <sup>2/</sup>

<sup>1/</sup> Prior to restart after the 5th refueling outage; date is only approximate.

<sup>2/</sup> Prior to restart after the 4th refueling outage; date is only approximate.