

March 16, 1979

Docket No.: 50-289

Mr. J. G. Herbein  
Vice President  
Metropolitan Edison Company  
P.O. Box 542  
Reading, Pennsylvania 19640

Dear Mr. Herbein:

The Commission has issued the enclosed Amendment No. 50 to Facility Operating License No. DPR-50 for the Three Mile Island Nuclear Station, Unit No. 1. This amendment consists of changes to the Technical Specifications in response to your application dated December 28, 1978, as supplemented by your letter of March 1, 1979, and changes to the license in response to your application dated March 5, 1979.

This amendment revises the Technical Specifications to reflect plant operating limits for the fuel loading to be used during Cycle 5, and redefines the completion dates for certain modifications intended to improve the level of fire protection at this facility. To support this redefinition of completion dates, Supplement No. 1 to the Fire Protection Safety Evaluation for this facility has been prepared.

In view of the progress being made in implementing plant fire protection modifications, and with the agreement of your representatives, we have also added Technical Specifications for operability and surveillance of fire barrier penetration seals.

In accordance with your letter dated February 23, 1979, the Commission has also issued the enclosed Modification of Conditions of Exemption from the requirements of 10 CFR 50.46. This Modification continues the license condition requiring that the reactor be operated in accordance with specified procedures in the event of a small break loss of coolant accident and adds a condition requiring that a modification to eliminate reliance on operator action in such situations be implemented in a timely manner.

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Copies of the Safety Evaluation, Supplement No. 1 to the Fire Protection Safety Evaluation and the Notice of Issuance are also enclosed. The Exemption and the Notice are being filed with the Office of the Federal Register for publication.

Sincerely,

*[Faint signature]*

Robert W. Reid, Chief  
 Operating Reactors Branch #4  
 Division of Operating Reactors

Enclosures:

1. Amendment No. **50** to DPR-50
2. Safety Evaluation
3. Supplement No. 1 to Fire Protection Safety Evaluation
4. Exemption
5. Notice

cc w/enclosures: See next page

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 DDianni

*RCD*

3/15/79

D:DOR  
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*See separate Exemption Concurrence Sheet*

*Concurrence  
 Orig 1/2  
 3/16/79  
 GH*

OFFICE	ORB#4:DOR	ORB#4:DOR	C-ORB#4:DOR	AB-EGP:DOR	OELD ST	NRR
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DATE	3/15/79	3/15/79	3/15/79	3/15/79	3/16/79	3/179

ATTACHMENT

EXEMPTION CONCURRENCE SHEET

Advance concurrence on Exemption to accompany License Amendment  
authorizing operation of Three Mile Island Unit No. 1 in Cycle 5.  
(Docket No. 50-289)

\* Concurrence for revised  
document attached entitled  
"Modification of Conditions  
of Exemption"  
GBZ

10 a.m. 3-9-79  
J. McGowan advised by telephone  
that OELD concurred  
subject to insertion of clause on page 7  
AD-E&P-DOR  
BGrimes  
3/9/79  
Sty GBZ

Also V. Stello received  
verbal telecon concurrence  
from J. Scinto \*

GBZ

OFFICE	ORB#4:DOR	C-ORB#4/DOR	OELD	D:DOR	NRR	NRR
SURNAME	GZwetzig:rf	RReid	GBZ	VStello	EGCase	HRDenton
DATE	3/9/79	3/7/79	3/9/79	3/16/79	3/17/79	3/17/79

Metropolitan Edison Company

cc w/enclosure(s):

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Miss Mary V. Southard, Chairman  
Citizens for a Safe Environment  
Post Office Box 405  
Harrisburg, Pennsylvania 17108

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Box 1601 (Education Building)  
Harrisburg, Pennsylvania 17126

Dr. Edward O. Swartz  
Board of Supervisors  
Londonderry Township  
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Middletown, Pennsylvania 17057

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Curtis Building (Sixth Floor)  
6th and Walnut Streets  
Philadelphia, Pennsylvania 19106

Dauphin County Office Emergency  
Preparedness  
Court House, Room 7  
Front & Market Streets  
Harrisburg, Pennsylvania 17101

Department of Environmental Resources  
ATTN: Director, Office of Radiological  
Health  
Post Office Box 2063  
Harrisburg, Pennsylvania 17105

Chief, Energy Systems Analyses  
Branch (AW-459)  
Office of Radiation Programs  
U. S. Environmental Protection Agency  
Room 645, East Tower  
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Mr. Robert B. Borsum  
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Nuclear Power Generation Division  
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cc w/enclosure(s) and incoming  
dtd.: 12/28/78, 3/1 & 3/5/79

Governor's Office of State Planning  
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State Clearinghouse  
P. O. Box 1323  
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