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FROM: Metropolitan Edison Co Reading, Pa R C Arnold			DATE OF DOC 7-15-75	DATE REC'D 7-22-75	LTR XX	TWX	RPT	OTHER
TO: Director of Division of Reactor Licensing:			ORIG 1 signed	CC	OTHER	SENT NRC PDR <u>XXX</u> SENT LOCAL PDR <u>XXX</u>		
CLASS	UNCLASS	PROP INFO	INPUT	NO CYS REC'D 1		DOCKET NO: 50-289		
	XXX							

DESCRIPTION: Ltr re their submittal of 7-9-75 was in error in one area and confusing in another with regards to our 12-27-74 Order for Modification. The section entitled "Break Spectrum and Partial-Loop Operation" has not been completed..Analysis using ECOS final acceptance criteria was not completed at time of their submittal, also section entitled Containment Pressure is made clear....

PLANT NAME: Three Mile Island 1

ENCLOSURES:

POOR ORIGINAL

FOR ACTION/INFORMATION

wtm 7-23-75

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INTERNAL DISTRIBUTION

<u>REG FILE</u> NRC PDR OGC, ROOM P-506A GOSSICK/STAFF CASE GIAMBUSO BOYD MOORE (L) DEYOUNG (L) SKOVHOLT (L) GOLLER (L) (Ltr) P. COLLINS DENISE REG OPR FILE & REGION (2) NIPC	<u>TECH REVIEW</u> SCHROEDER MACCARY KNIGHT PAWLICKI SHAO STELLO HOUSTON NOVAK (3) ROSS IPPOLITO TEDESCO J. COLLINS LAINAS BENAROYA VOLLMER	<u>DENTON</u> GRIMES GAMMILL KASTNER BALLARD SPANGLER <u>ENVIRO</u> MULLER DICKER KNIGHTON YOUNGBLOOD REGAN PROJECT LDR BEVAN HARLESS	<u>LIC ASST</u> R. DIGGS (L) H. GEARIN (L) E. GOULBOURNE (L) P. KREUTZER (E) J. LEE (L) M. KUTNER (L) S. REED (E) M. SERVICE (L) S. SHEPPARD (L) M. SLATER (E) H. SMITH (L) S. TEETS (L) G. WILLIAMS (E) V. WILSON (L) R. INGRAM (L) M. DUNCAN (E)	<u>A/T IND</u> BRAITMAN SALTZMAN MELTZ <u>PLANS</u> MCDONALD CHAPMAN DUBE (1 tr) E. COUF PETERSON HARTFIELD (2) KLECKER EISENHUT WIGGINTON E. HUGHES VARGA
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EXTERNAL DISTRIBUTION

1 -- LOCAL PDR <u>Harrisburg, Pa</u>	1 -- NATIONAL LABS	1 -- PDR-SAN/LA/NY
1 -- TIC (ABERNATHY) (1)(2)(10)	1 -- W. PENNINGTON, Rm E-201 GT	1 -- BROOKHAVEN NAT LAB
1 -- NSIC (BUCHANAN)	1 -- CONSULTANTS	1 -- G. ULRIKSON ORNL
1 -- ASLB	NEWMARK/BLUME/AGBADIAN	
1 -- Newton Anderson		
14 -- ACRS HOLDING/SENT		

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METROPOLITAN EDISON COMPANY SUBSIDIARY OF GENERAL PUBLIC UTILITIES CORPORATION

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TELEPHONE 215 - 929-3601

July 15, 1975
GQL 1272

7-22-75

wm Director
Division of Reactor Licensing
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Sir:

Docket No. 50-289
Operating License No. DPR-50

We have determined that our submittal of July 9, 1975, regarding the Commission's December 27, 1974, Order for Modification of License is in error in one area, and may be somewhat confusing in another area.

"Break Spectrum and Partial-Loop Operation"

In the section of our submittal entitled "Break Spectrum and Partial-Loop Operation" the analysis for partial pump operation referred to has not been completed and the entire paragraph will be superseded by a subsequent submittal. Analysis utilizing ECCS final acceptance criteria was not completed at the time of our July 9, 1975, submittal because of the relatively late date (May 1975) that we became aware that such an analysis was required by the NRC staff.

The Technical Specifications limits for power versus rod withdrawal for partial pump operation now being utilized are still based on minimum shutdown margin and ejected rod worth criteria.

We have been assured by our NSSS vendor representatives that additional, very costly analyses can show that the minimum shutdown margin and ejected rod worth criteria are still limiting, and that the present Technical Specifications limits for power versus rod withdrawal for partial pump operation are still valid. The alternative which we are pursuing with B&W is to show that utilizing very conservative assumptions relative to ECCS criteria that the peak cladding temperatures would be significantly lower for partial pump operation than for four pump operation. Because of the additional conservatism being utilized for this analysis, this alternative approach may result in changes to the present rod withdrawal versus power limits for partial pump operation.

Analysis using this alternative for partial pump operation should be completed by July 23, 1975, and will be submitted to you no later than



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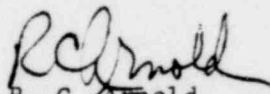
August 8, 1975, with our proposed Technical Specification change request.

Containment Pressure

The section of our submittal entitled "Containment Pressure" may be somewhat confusing. In this regard please be informed that:

- a. analyses have been conducted utilizing TMI-1 specific heat sink data
- b. the results of these analyses show that TMI-1 containment pressures are more conservative (i.e. higher) than those derived from the generic ECCS model, and
- c. a revised Part 5 (Containment Pressure) and revised Attachment 2 for our July 9, 1975 submittal will be submitted to you no later than August 8, 1975 to further eliminate any confusion that may still exist in this subject area.

Sincerely,


R. C. Arnold
Vice President

RCA:CWS:tas

cc: Office of Inspection and Enforcement, Region I

File: 20.1.1 / 7.7.3.1.1

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