

**AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)**

CONTROL NO: 4699

FROM: Metropolitan Edison Co. Reading, Pa. 19603 J.G. Miller		DATE OF DOC: 8-22-72	DATE REC'D 8-25-72	LTR X	MEMO	RPT	OTHER
TO: Mr. A. Giambusso		ORIG 3 signed	CC 47	OTHER	SENT AEC PDR ✓ SENT LOCAL PDR ✓		
CLASS: U PROP INFO		INPUT	NO CYS REC'D 50		DOCKET NO: 50-289		
DESCRIPTION: Ltr re our 8-8-72 ltr...trans the following: POOR ORIGINAL			ENCLOSURES: ADDENDUM #3 notarized 8-22-72 to Report entitled "Report on Containment Building Ring Girder Const. & Repair"..... W/Attchd Fig. 1..... (3 Orig & 47 conf'd cys encl rec'd)				
PLANT NAMES: Three Mile Island Unit 1			DO NOT REMOVE ACKNOWLEDGED				

FOR ACTION/INFORMATION

DL 8-28-72

BUTLER(L)	✓ ENIEL(L)	VASSALLO(L)	ZIEMANN(L)	KNIGHTON(ENVIRO)
W/ Copies	W/ 6 Copies	W/ Copies	W/ Copies	W/ Copies
CLARK(L)	SCHWENCER(L)	H. DENTON	CHITWOOD(FM)	YOUNGBLOOD(ENVIRO)
W/ Copies	W/ Copies	W/ Copies	W/ Copies	W/ Copies
GOLLER(L)	STOLZ(L)	SCHEMEL(L)	DICKER(ENVIRO)	
W/ Copies	W/ Copies	W/ Copies	W/ Copies	W/ Copies

INTERNAL DISTRIBUTION

REG FILE	TECH REVIEW	✓ VOLLMEYER	HARLESS	WADE(E)
✓ AEC PDR	✓ HENDRIE	✓ DENTON (1)		SHAVER(F&M)
✓ OGC, ROOM P-506A	✓ SCHROEDER	GRIMES	F & M	BROWN(E)
✓ MUNIZING/STAFF	✓ MACCARY	GAMMILL	SMILEY	G. WILLIAMS(E)
✓ CASE	LANGE	KASTNER	NUSSBAUMER	A/T IND
GIAMBUSSO	PAWLICKI	BALLARD		BRATMAN
BOYD-L(BWR)	SHAO	FINE	LIC ASST.	SALTZMAN
✓ DEYOUNG-L(PWR)	✓ KNUTH	ENVIRO	SERVICE (L)	
✓ SKOVHOLT-L	✓ STELLO	MULLER	MASON (L)	PLANS
P. COLLINS	✓ MOORE	DICKER	WILSON (L)	MCDONALD
REG OPR	✓ THOMPSON	KNIGHTON	KARI (L)	DUBE
✓ FILE & REGION (2)	✓ TEDESCO	YOUNGBLOOD	SMITH (L)	INFO
✓ MORRIS	✓ LONG	PROJECT LEADER	GEARIN (L)	C. MILES
✓ STEELE	✓ LAINAS		DIGGS (L)	
	BENAROYA		TEETS (L)	

EXTERNAL DISTRIBUTION

✓ 1-LOCAL PDR Harrisburg, Pa.	(1)(5X9)-NATIONAL LAB'S	1-PDR-SAN/LA/MI
✓ 1-DTIE(LAUGHLIN)	ANL/ORNL/PNL	1-GERALD LELLUCHE
✓ 1-NSIC(DUCHANAN)	1-R. CARROLL-OC, GT-3227	BROOKHAVEN NAT. LAB
1-ASLB-YORE/SAYRE	1-R. CATLIN, A-170-GT	1-BOLAND, IDAHO FALLS,
WOODWARD/H. ST.	1-CONSULTANT'S	IDAHO(50-331 Only)
✓ 16-CYS ACRS HOLDING	NEWMARK/BLUME/AGABIAN	1-RD..MULLER.. F-309GT

1584 -275

7911070-687

A.



Regulatory

File Cy.

METROPOLITAN EDISON COMPANY

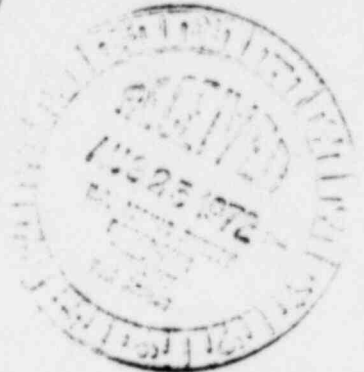
SUBSIDIARY OF METROPOLITAN UTILITIES CORPORATION

POST OFFICE BOX 542 READING, PENNSYLVANIA 19603

TELEPHONE 215 - 929-3601



August 22, 1972



Mr. A. Giambusso
Deputy Director for Reactor Projects
Directorate of Licensing
United States Atomic Energy Commission
Washington, D. C. 20545

SUBJECT: THREE MILE ISLAND NUCLEAR STATION
UNIT NO. 1
DOCKET NO. 50-289

Dear Mr. Giambusso:

Enclosed please find fifty (50) copies of Addendum No. 3 to the document entitled "Report on Containment Building Ring Girder Construction and Repair" filed on December 3, 1972. Addendum No. 3 was compiled to answer Questions 5.25 and 5.26 raised in Mr. DeYoung's letter dated August 8, 1972.

With respect to Question 13.3 contained in Mr. DeYoung's letter, Met-Ed intends to revise Table 13-2 of the Three Mile Island Unit No. 1 FSAR in the near future to include the following tests:

- A. Loss of off-site power.
- B. Chemical and radiochemical analysis.
- C. Psuedo dropped rod.
- D. Psuedo rod ejection tests.

It is not intended to include the generator trip test in Table 13-2 since the plant response to this test will be similar to the turbine trip already covered in the table.

The test involving effluents and effluent monitoring systems will not be included in Table 13-2 since definition and scope of testing in this area have not yet been clearly defined.

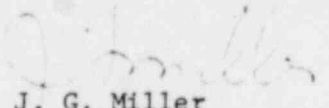
It is also not intended to include shutdowns from outside the control room in Table 13-2 for the following reasons:

1584 276

4639

1. Three Mile Island Unit No. 1 has a unique and sophisticated fire detection and protection system which would mitigate the consequences of a fire to such an extent that the control room can be manned continually during a forced shutdown.
2. The extension controls that would be used to conduct a shutdown from outside the control room will be tested for operability during the pre-operational testing phase.
3. Three Mile Island Unit No. 1 has incorporated an unusually large degree of physical and electrical separability of control components in the control room design alyout thereby insuring availability of redundant control for shutdown in the event of fire damage.

Very truly yours,


J. G. Miller
Vice President

mm
Enclosures

1584 277

8-22-72

METROPOLITAN EDISON COMPANY
JERSEY CENTRAL POWER & LIGHT COMPANY
AND
PENNSYLVANIA ELECTRIC COMPANY

THREE MILE ISLAND NUCLEAR STATION UNIT 1

Application For
Class 104b Utilization Facility Operating License

DOCKET NO. 50-289

Applicant submits by this document fifty (50) copies of Addendum No. 3 to the document entitled "Report on Containment Building Ring Girder Construction and Repair" which was filed on December 3, 1971.

The additional information contained in Addendum No. 3 was compiled to answer questions raised in Mr. DeYoung's letter dated August 8, 1972.

METROPOLITAN EDISON COMPANY

ATTEST:

H. D. Hollings
Secretary

By

J. Smith
Vice President

Sworn to and subscribed before me this 22nd day of August, 1972.

Rita M. [Signature]
Notary Public

1584 278