



UNITED STATES  
ATOMIC ENERGY COMMISSION  
WASHINGTON, D.C. 20545

METROPOLITAN EDISON COMPANY

(Three Mile Island Nuclear Station)

DOCKET NO. 50-289

PROVISIONAL CONSTRUCTION PERMIT

Construction Permit No. CPPR-40

1. Pursuant to § 104 b. of the Atomic Energy Act of 1954, as amended (the Act), and Title 10, Chapter 1, Code of Federal Regulations, Part 50, "Licensing of Production and Utilization Facilities," and pursuant to the order of the Atomic Safety and Licensing Board, the Atomic Energy Commission (the Commission) hereby issues a provisional construction permit to Metropolitan Edison Company (the applicant) for a utilization facility (the facility), designed to operate at 2452 megawatts (thermal), described in the application and amendments thereto filed in this matter by the applicant and as more fully described in the evidence received at the public hearing upon that application. The facility, known as the Three Mile Island Nuclear Station will be located at the applicant's site on Three Mile Island, an island in the Susquehanna River, in Londonderry Township, Dauphin County, Pennsylvania.
2. This permit shall be deemed to contain and be subject to the conditions specified in §§ 50.54 and 50.55 of said regulations; is subject to all applicable provisions of the Act, and rules, regulations and orders of the Commission now or hereafter in effect; and is subject to the conditions specified or incorporated below:
  - A. The earliest date for the completion of the facility is December 1, 1970, and the latest date for completion of the facility is December 1, 1971.
  - B. The facility shall be constructed and located at the site as described in the application, as amended, on Three Mile Island, Londonderry Township, Dauphin County, Pennsylvania.
  - C. This construction permit authorizes the applicant to construct the facility described in the application and the hearing record in accordance with the principal architectural and engineering criteria set forth therein.
3. This permit is provisional to the extent that a license authorizing operation of the facility will not be issued by the Commission unless (a) the applicant submits to the Commission, by amendment to the application, the complete

final safety analysis report, portions of which may be submitted and evaluated from time to time; (b) the Commission finds that the final design provides reasonable assurance that the health and safety of the public will not be endangered by the operation of the facility in accordance with procedures approved by it in connection with the issuance of said license; and (c) the applicant submits proof of financial protection and the execution of an indemnity agreement as required by § 170 of the Act.

FOR THE ATOMIC ENERGY COMMISSION

Original Signed by  
Peter A. Morris

Peter A. Morris, Director  
Division of Reactor Licensing

Date of Issuance: MAY 18 1968

REACTOR DATA INPUT FORM

Control # 1433  
REACTORS

A. IDENTIFYING & DESCRIPTIVE DATA

01. PROGRAM CODE <b>211</b>	12. PROJ. NO.	03. DOCKET NO. <b>50-289</b>	09. TASK NO.	10. TYPE OF REACTOR <b>Pressurized Water</b>	11. CLASS OF REACTOR <b>104</b>		
18. APPLICANT <b>Metropolitan Edison Company</b>				19. NAME OF REACTOR <b>Three Mile Island</b>			
21. STREET - BUILDING <b>P.O. Box 542</b>			POWER LEVEL				
24. CITY <b>Reading</b>			27. STATE <b>Pa</b>				
30. ZIP <b>19603</b>			19. NAME OF REACTOR <b>Three Mile Island</b>				
		TYPE		UNIT	REQUESTED	DESIGN	AUTHORIZED
		ELEC.		65. <b>Mw</b>	66. <b>845</b>	67. <b>871</b>	68.
		THER.		69. <b>Megaw</b>	70. <b>2452</b>	71. <b>2535</b>	72.

B. ACTION DATA BASIC PROCESSING STAGES

PRE-APPLICATION CONSIDERATION	ACTIV. CD.	74. FIRST ACTION			79. END ACTION (DATE APPL. CONSID.)							
	<b>31</b>	YR.	MO.	DAY	YR.	MO.	DAY					
PROCESSING APPLICA. FOR CONSTRUCTION	35	APPLIC. REC.			CONSTRUCTION PER. ISSUED			78. LATEST COMPL. DATE	YR.	MO.	DAY	
		83. YR.	MO.	DAY	76. NO.	77. YR.	MO.					DAY
PROCESSING OPERATING AUTHORITY	PROVISIONAL	36	STARTED			PROV. OP. AUTHORITY ISSUED			39. EXPIRATION DATE	YR.	MO.	DAY
	FULL TERM		80. YR.	MO.	DAY	81. NO.	82. YR.	MO.				
		38	STARTED			FULL TERM AUTH. ISSUED						
			84. YR.	MO.	DAY	85. NO.	86. YR.	MO.				DAY

SUPPLEMENTARY ACTION

TASK NO. (SAME AS FIELD 09)	86. DATE SUPPLE. REQUEST REC'D.	YR.	MO.	DAY	88. <b>bbb</b>	87. DATE SUPPLEMENTARY REQUEST (TASK) COMPLETED	YR.	MO.	DAY
42. PURPOSE OF REQUEST (TASK)					84. RESULT OF TASK (AM. NO., CHANGE NO., ETC.)				

C. STATISTICS

TYPE OF ACTION REQUESTED AND TAKEN		48. REQ.	51. TAK.	52. VOID INPUT ENTERED UNDER CODES IN FIELDS 01, 03 OR 12, AND 09 AS RECORDED ABOVE AND ACTIVITY CODE _____
A	REACTOR CONCEPT REVIEW			53. CONSOLIDATE INPUT ENTERED UNDER CODES IN FIELDS 01, 03 OR 12, AND 09 AS RECORDED ABOVE AND ACTIVITY CODE _____ WITH PROG. _____ PROJ. _____ TASK _____ ACT. _____
B	PRELIMINARY SITE REVIEW			
C	PRECONSTRUCTION STAGE REVIEW			
D	CONSTRUCTION PERMIT (C.P. REVIEW)	X	X	
E	AUTHORITY TO OPERATE (OP. STAGE REVIEW)			
F	AUTHORITY TO POSSESS ONLY			
G	AMENDMENT TO CONSTRUCTION PERMIT			
H	AMENDMENT TO OPERATING LICENSE			
I	CHANGE TO TECHNICAL SPECIFICATIONS			
J	EXEMPTION			
K	CONSTRUCTION PERMIT EXTENSION			
L	OPERATING LICENSE (OR AUTHORITY) EXTENSION			
M	DRL ORDER			
N	SPECIAL AUTHORITY			
T	LICENSE (OR AUTHORITY) TERMINATED OR EXPIRED			
O	OTHER (EXPLAIN)			