



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

METROPOLITAN EDISON COMPANY

JERSEY CENTRAL POWER AND LIGHT COMPANY

PENNSYLVANIA ELECTRIC COMPANY

DOCKET NO. 50-289

THREE MILE ISLAND NUCLEAR STATION, UNIT NO. 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 42
License No. DPR-50

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Metropolitan Edison Company, Jersey Central Power and Light Company and Pennsylvania Electric Company (the licensees), dated February 3, 1978, as supplemented April 18, and July 7, 1978, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
 - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
 - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
 - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.

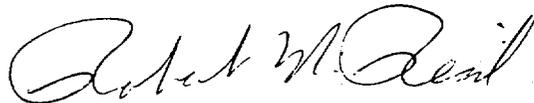
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 2.C.(2) of Facility Operating License No. DPR-50 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 42, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

3. This license amendment is effective as of the date of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



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

Attachment:
Changes to the Technical
Specifications

Date of Issuance: August 16, 1978

ATTACHMENT TO LICENSE AMENDMENT NO. 42

FACILITY OPERATING LICENSE NO. DPR-50

DOCKET NO. 50-289

Revise Appendix A as follows:

Remove Pages

ii

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4-59

Insert Pages

ii

3-18b

4-59

The changes on the revised pages are shown by marginal lines.

TABLE OF CONTENTS

<u>Section</u>	<u>Page</u>
3.1.3	3-6
3.1.4	3-8
3.1.5	3-10
3.1.6	3-12
3.1.7	3-16
3.1.8	3-17
3.1.9	3-18
3.1.10	3-18a
3.1.11	3-18b
3.2	3-19
3.3	3-21
3.4	3-25
3.5	3-27
3.5.1	3-27
3.5.2	3-33
3.5.3	3-37
3.5.4	3-38
3.6	3-41
3.7	3-42
3.8	3-44
3.9	3-46
3.10	3-46
3.11	3-55
3.12	3-57
3.13	3-58
3.14	3-59
3.14.1	3-59
3.14.2	3-60
3.15	3-61
3.16	3-63
3.17	3-80
3.18	3-86
3.18.1	3-86
3.18.2	3-88
3.18.3	3-89
3.18.4	3-90
4	4-1
4.1	4-1
4.2	4-11
4.3	4-28
4.4	4-29
4.4.1	4-29
4.4.2	4-35
4.4.3	4-37
4.5	4-39
4.5.1	4-39
4.5.2	4-41
4.5.3	4-43
4.5.4	4-45

3.1.11 REACTOR INTERNALS VENT VALVES

Applicability

Applies to Reactor Internals Vent Valves

Objective

To verify that no reactor internals vent valve is stuck in the open position and that each valve continues to exhibit freedom of movement.

Specifications

3.1.11.1 The structural integrity and operability of the reactor internals vent valves shall be maintained at a level consistent with the acceptance criteria in Specification 4.16.

4.16 REACTOR INTERNALS VENT VALVES SURVEILLANCE

Applicability

Applies to Reactor Internals Vent Valves.

Objective

To verify that no reactor internals vent valve is stuck in the open position and that each valve continues to exhibit freedom of movement.

Specification

<u>Item</u>	<u>Test</u>	<u>Frequency</u>
4.16.1 Reactor Internals Vent Valves	Demonstrate Operability By: a. Conducting a remote visual inspection of visually accessible surfaces of the valve body and disc sealing faces and evaluating any observed surface irregularities. b. Verifying that the valve is not stuck in an open position, and c. Verifying through manual actuation that the valve is fully open with a force of ≤ 400 lbs (applied vertically upward).	Each refueling shutdown.

Bases

Verifying vent valve freedom of movement insures that coolant flow does not bypass the core through reactor internals vent valves during operation and therefore insures the conservatism of Core Protection Safety limits as delineated in figures 2.1-1 and 2.1-3, and the flux/flow trip setpoint.