METROPOLITAN EDISON COMPANY
JERSEY CENTRAL POWER & LIGHT COMPANY

AND

PENNSYLVANIA ELECTRIC COMPANY

THREE MILE ISLAND NUCLEAR STATION UNIT 1

Operating License No. DPR-50
Docket No. 50-289
Technical Specification Change Request No. 35

This Technical Specification Change Request is submitted in support of Licensee's request to change Appendix A to Operating License No. DPR-50 for Three Mile Island Nuclear Station Unit 1. As a part of this request, proposed replacement pages for Appendix A are also included.

METROPOLITAN EDISON COMPANY

By R C Arnold
Vice President-Generation

Sworn and subscribed to me this 17th day of June, 1976.

Lawrence L. Lawyer
Notary Public

NOTARY PUBLIC
York, York County, Pa.
My Commission Expires Nov. 16, 1976

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Metropolitan Edison Company (Met-Ed)
Three Mile Island Nuclear Generating Station Unit 1 (TMI-1)
Docket No. 50-289
Operating License No. DPR-50

Technical Specification Change Request No. 35

Page 3-21, Technical Specification 3.3.1.1.a: Delete "The manual valve on the discharge of the BWST shall be locked open."

Reason for Proposed Change

Technical Specification 3.3.1.1.a is confusing because there are no manual valves on the discharge of the BWST. This proposed change will remove any ambiguity that may exist due to the present Technical Specification.

This proposed change was recommended by the Region I NRC compliance inspector, Mr. Lee Spessard.

Safety Analysis Justifying Change

The proposed change does not alter the design capabilities of the emergency core cooling injection system. The proposed change does not involve an unreviewed safety question, nor does this change cause any undue risk to the health and safety of the public.

Cost-Benefit Analysis Justifying Change

There is no significant cost involved in this change.

3.3 EMERGENCY CORE COOLING, REACTOR BUILDING EMERGENCY COOLING AND REACTOR BUILDING SPRAY SYSTEMS

Applicability

Applies to the operating status of the emergency core cooling, reactor building emergency cooling, and reactor building spray systems.

Objective

To define the conditions necessary to assure immediate availability of the emergency core cooling, reactor building emergency cooling and reactor building spray systems.

Specification

3.3.1 The reactor shall not be made critical unless the following conditions are met:

3.3.1.1 Injection Systems

a. The borated water storage tank shall contain a minimum of 350,000 gallons of water having a minimum concentration of 2,270 ppm boron at a temperature not less than 40 F.

b. Two makeup pumps are operable in the engineered safeguards mode powered from independent essential busses.

c. Two decay heat removal pumps are operable.

d. Two decay heat removal coolers and their cooling water supplies are operable. (See Specification 3.3.1.4)

e. Two BWST level instrument channels are operable.

f. The two reactor building sump isolation valves (DHV6A/B) shall be either manually or remote-manually operable.

3.3.1.2 Core Flooding System

a. Two core flooding tanks each containing 1040 ± 30 ft^3 of borated water at 600 ± 25 psig shall be available.

b. Core flooding tank boron concentration shall not be less than 2,270 ppm boron.

c. The electrically operated discharge valves from the core flood tank will be assured open by administrative control and position indication lamps on the engineered safeguards status panel. Respective breakers for these valves shall be open and conspicuously marked.

d. One core flood tank pressure instrumentation channel and one core flood tank level instrumentation channel per tank shall be operable.

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UNITED STATES OF AMERICA

NUCLEAR REGULATORY COMMISSION

IN THE MATTER OF

DOCKET NO. 50-289
LICENSE NO. DPR-50

METROPOLITAN EDISON COMPANY

This is to certify that a copy of Technical Specification Change Request No. 35 to Appendix A of the Operating License for Three Mile Island Nuclear Station Unit 1, dated June 17, 1976, and filed with the U. S. Nuclear Regulatory Commission June 17, 1976, has this 17th day of June, 1976, been served on the chief executives of Londonderry Township, Dauphin County, Pennsylvania and Dauphin County, Pennsylvania by deposit in the United States mail, addressed as follows:

Mr. Weldon B. Arehart,
Board of Supervisors of
Londonderry Township
R. D. #1, Geyers Church Road
Middletown, Pennsylvania 17057

Mr. Harry B. Reese, Jr.
Board of County Commissioners
of Dauphin County
Dauphin County Court House
Harrisburg, Pennsylvania 17120

METROPOLITAN EDISON COMPANY

By /s/ R. C. Arnold
Vice President-Generation

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