

METROPOLITAN EDISON COMPANY
JERSEY CENTRAL POWER & LIGHT COMPANY

AND

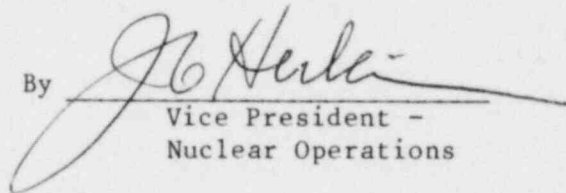
PENNSYLVANIA ELECTRIC COMPANY
THREE MILE ISLAND NUCLEAR STATION UNIT 1

Operating License No. DPR-50
Docket No. 50-289
Technical Specification Change Request No. 92

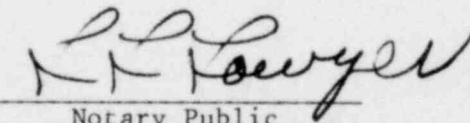
This Technical Specification Change Request is submitted in support of Licensee's request to change Appendix A to Operating License No. DPR-50 for Three Mile Island Nuclear Station Unit 1. As a part of this request, proposed replacement pages for Appendix A are also included.

METROPOLITAN EDISON COMPANY

By


Vice President -
Nuclear Operations

Sworn and subscribed to me this 11 day of April, 1980


Notary Public
NOTARY PUBLIC
Reading Berks County, Pa.
My Commission Expires Nov. 19, 1983

8004220224

I. Technical Specification Change Request No. 92

The license requests that the attached changed page replace page 3-80 of the existing TMI-1 Technical Specifications.

II. Reasons for Change Request

The current specification 3.17, listing the location of the temperature detectors, is inaccurate. The locations of the detectors, as stated in this change request, have been verified, and correctly describe the actual placement of the detectors.

III. Safety Evaluation Justifying the Change

The temperature detectors have not been relocated. This change request more accurately describes their present locations. Therefore, no unreviewed safety or environmental concern is involved.

IV. Amendment Classification (10 CFR 170.22)

This change is administrative in nature and has no environmental or safety issue, it can be considered a Class II License Amendment. Therefore, enclosed please find the prescribed remittance of \$1200.00.

Applicability

This specification applies to the average air temperature of the primary containment during power operations.

Objective

To assure that the temperatures assumed in the structural analysis of the Reactor Building are not exceeded.

Specification

- 3.17.1 Primary containment average air temperature above Elev. 320 shall not exceed 130°F and average air temperature below Elev. 320 shall not exceed 120°F.
- 3.17.2 If, while the reactor is critical, the above stated temperature limits are exceeded, the average temperature shall be reduced to the above limits within 8 hours, or be in at least HOT STANDBY within the next six (6) hours and in COLD SHUTDOWN within the following thirty (30) hours.
- 3.17.3 The primary containment average air temperature shall be calculated as follows:
 - a) The average temperature above elevation 320 will be calculated by taking the arithmetic average of the temperatures from at least 13 locations above elevation 320. A list of locations is given below.
 - b) The average temperatures below elevation 320 will be calculated by taking the arithmetic average of the temperatures from at least 4 locations below elevation 320. A list of locations is given below.

<u>PT</u>	<u>Location</u>	<u>PT</u>	<u>Location</u>
1	SE Wall Elev. <u>352'</u>	13	NE Wall Elev <u>314'</u> *
2	NW Sec Shield Elev <u>352'</u>	14	S Wall Elev <u>314'</u> *
3	NE Sec Shield Elev <u>352'</u>	15	NW Wall Elev <u>314'</u> *
4	E Wall Elev <u>382'</u>	16	E Sec Shield Elev <u>352'</u>
5	NE Sec Shield Elev <u>352'</u>	17	S Rx Wall Elev <u>321'</u>
6	NW Sec Shield Elev <u>352'</u>	18	NE Wall Elev <u>287'</u> *
7	NE Sec Shield Elev <u>352'</u>	19	S Wall Elev <u>287'</u> *
8	NW Sec Shield Elev <u>352'</u>	20	NW Wall Elev <u>287'</u> *
9	NW Wall Elev <u>352'</u>	21	E Sec Shield Elev <u>352'</u>
10	E Wall Elev <u>400'</u>	22	NW Sec Shield Elev <u>287'</u> *
11	S Sec Shield Elev <u>352'</u>	23	NE Sec Shield Elev <u>364'</u>
12	NW Sec Shield Elev <u>352'</u>	24	N Sec Shield Elev <u>364'</u>

NOTE: (1) * Detectors located below elev 320'.