

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. 28

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. Arnold*
Vice President-Generation

Sworn and subscribed to me this _____ day of _____, 1975

NOTARY PUBLIC
Reading, Berks County, Pa.
My Commission Expires Nov. 19, 1979

Notary Public

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METROPOLITAN EDISON COMPANY

AN INTERNATIONAL POWER UTILITIES CORPORATION

POST OFFICE BOX 542 READING, PENNSYLVANIA 19603

TELEPHONE 215 - 929-3601

December 29, 1975
GQL 0166

Director of Nuclear Reactor Regulation
ATTN: R. W. Reid, Director
Operating-Reactor Branch No. 4
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Reid:

Three Mile Island Nuclear Station Unit 1
Docket No. 50-289
License No. DPR-50
Technical Specification Change Request No. 28

Attached are three signed originals and thirty-seven conformed copies of Technical Specification Change Request No. 28, requesting amendment to Appendix A of Operating License No. DPR-50. As a part of this request, proposed replacement pages for Appendix A are also attached.

Also attached is one signed copy of a Certificate of Service of Technical Specification Change Request No. 28 to the chief executives of the township and county in which the facility is located.

Sincerely,

/s/ R. C. Arnold

R. C. Arnold
Vice President

RCA:CWS:cas
File: 20.1.1

Enclosures: (i) Technical Specification Change Request No. 28 and
Appendix A Proposed Replacement Pages 4-36a and 4-36b.
(ii) Certificate of Service for Technical Specification
Change Request No. 28

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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. 28

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

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

Sworn and subscribed to me this 29th day of December, 1975

/s/ Lawrence L. Lawyer
Notary Public

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UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

IN THE MATTER OF

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

METROPOLITAN EDISON COMPANY

This is to certify that a copy of Technical Specification Change Request No. 28 to Appendix A of the Operating License for Three Mile Island Nuclear Station, Unit 1, dated December 29, 1975, and filed with the U.S. Nuclear Regulatory Commission December 29, 1975, has this 29th day December, 1975, been served on the chief executives of Londonderry Township, Dauphin County, Pennsylvania, and of Dauphin County, Pennsylvania, by deposit in the United States Mail, addressed as follows:

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

Mr. Charles P. Hoy, Chairman
Board of County Commissioners of
Dauphin County
Dauphin County Courthouse
Harrisburg, Pennsylvania 17120

METROPOLITAN EDISON COMPANY

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

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Three Mile Island Nuclear Station Unit 1 (TMI-1)
Operating License No. DPR-50
Docket No. 50-289

Technical Specification Change Request No. 28

The licensee requests that the attached pages 4-36a and 4-36b replace pages 4-36a and 4-36b of the existing Technical Specifications.

Reason for Proposed Change

While conducting the Tendon Surveillance Program during June, 1975 field personnel were exposed to excessively high temperatures (approximately 135°F) while testing Hoop Tendon H-13-028. Further, during the first inspection period it was noted that during the inspection of certain tendons personnel were required to work in the discharge path of the steam vents (these tendons were inspected during an outage). Also, other tendons designated for inspection by our present Technical Specifications are not accessible. The reason for this proposed change, therefore, is to change the Technical Specifications so that only accessible tendons are specified to be tested.

Safety Analysis Supporting Change

The substitute tendons designated in this change request will provide approximately the same probability of corrosion, have similar structural functions and have been selected to provide a random but representative sampling. The substitute tendons do, therefore, satisfy the same requirements by which the original specified tendons had been selected, and for this reason this change request does not constitute an unreviewed safety question, and does not pose a threat to the health and safety of the public.

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TABLE 4.4-1

SELECTED TENDONS AND CORRESPONDING INSPECTION PERIODS

1. Dome Tendons

<u>Inspection Period</u>	<u>Tendons</u>
1	D-101, D-114, D-201, D-220, D-301, D-316
2	D-130, D-148, D-202, D-219, D-334, D-348
3	D-131, D-147, D-203, D-218, D-336, D-346
4, 7, 10	D-132, D-220, D-347
5, 8	D-148, D-219, D-330
6, 9	D-131, D-218, D-346

2. Vertical Wall Tendons

<u>Inspection Period</u>	<u>Tendons</u>
1	V-16, V-27, V-61, V-86, V-158
2	V-24, V-48, V-72, V-97, V-119
3	V-18, V-31, V-55, V-105, V-138
4, 7, 10	V-16, V-86, V-158
5, 8	V-24, V-48, V-119
6, 9	V-18, V-105, V-138

3. Hoop Tendons

<u>Inspection Period</u>	<u>Tendons</u>
1	H-13-028, H-13-034, H-13-046, H-24-021, H-24-047, H-35-010, H-35-028, H-51-012, H-62-010, H-62-016
2	H-62-047, H-24-048, H-24-019, H-35-011, H-35-029, H-46-028, H-46-024, H-51-013, H-62-053, H-62-011
3	H-24-049, H-24-028, H-35-017, H-46-030, H-46-032, H-24-020, H-51-011, H-62-051, H-62-012, H-62-028
4, 7, 10	H-62-030, H-24-021, H-35-028
5, 8	H-46-024, H-24-048, H-62-011
6, 9	H-24-020, H-51-011, H-62-051

TABLE 4.4-2

TENDONS SELECTED FOR TENDON PHYSICAL CONDITION TEST

TENDON LOCATION

<u>Inspection Period</u>	<u>Dome</u>	<u>Wall</u>	<u>Hoop</u>
1	D-301	V-27	H-35-010
2	D-202	V-119	H-62-047
3	D-336	V-18	H-46-030
4	D-220	V-86	H-35-028
5	D-148	V-48	H-46-024
6	D-218	V-105	H-51-011
7	D-132	V-158	H-62-030
8	D-334	V-24	H-62-011
9	D-131	V-138	H-24-020
10	D-347	V-16	H-24-021

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