

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. 104

This Technical Specification Change Request is submitted in support of Licensee's request to change Appendix A to Operating License No. 104 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 H. D. Hukill
Director, TMI-1
H. D. Hukill

Sworn and subscribed to me this 5th day of June, 1981.

Pamela Joy Lubrecht
Notary Public

PAMELA JOY LUBRECHT, Notary Public
Middletown, Dauphin County, Pa.
My Commission Expires August 29, 1983

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

IN THE MATTER OF

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

METROPOLITAN EDISON COMPANY

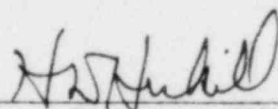
This is to certify that a copy of Technical Specification Change Request No. 104 to Appendix A of the Operating License for Three Mile Island Nuclear Station Unit 1, has, on the date given below, been filed with the U. S. Nuclear Regulatory Commission and been served on the chief executives of Londonderry Township, Dauphin County, Pennsylvania and Dauphin County, Pennsylvania by deposit in the United States mail, addressed as follows:

Mr. Donald Hoover, Chairman
Board of Supervisors of
Londonderry Township
R.D. #1, Geyers Church Road
Middletown, PA 17057

Mr. John E. Minnich, Chairman
Board of County Commissioners
of Dauphin County
Dauphin County Courthouse
Harrisburg, PA 17120

METROPOLITAN EDISON COMPANY

By



Director, TMI-1
H. D. Hukill

Dated: June 5, 1981

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

I. TECHNICAL SPECIFICATION CHANGE REQUEST NO. 104

The Licensee requests that the attached page replace page 4-12 of the existing Technical Specifications.

II. REASON FOR CHANGE REQUEST

As a result of the accident at TMI-2 and thereby the elimination of TMI-2 as the host reactor for the TMI-1 surveillance capsules, Met-Ed submitted TSCR No. 91 on April 11, 1980 (modified on 10/17/80) requesting Crystal River Unit 3 (CR-3) be designated the host reactor. Subsequently, on July 9, 1980 Met-Ed requested an exemption to the requirements of 10CFR 50, Appendix H. At the time that TSCR No. 91 was submitted, CR-3 was operating at a Cumulative Reactor Utilization Factor (CRUF) of approximately 55%.

On January 22, 1981, TMI-1 received Amendment No. 60 to the TMI-1 Technical Specifications which required submission of a Special Report whenever CR-3 failed to maintain a CRUF of at least 65%. At the present time, CR-3 is operating at a CRUF of 59% necessitating a special report despite a capacity factor of approximately 90% since the beginning of Cycle 3 on September 10, 1980. Currently, there are no extended shutdowns scheduled for the next 6 months for CR-3.

Since the time period of concern for this capsule is Cycle 3 thru Cycle 5 (a fluence of 8.2×10^{13} n/cm²) the cumulative utilization factor should be calculated from the beginning of Cycle 3 (9/10/80) to present. Therefore, it is requested that the CRUF be redefined as follows:

Cumulative reactor utilization factor - (Cumulative megawatt hours (thermal) since the beginning of Cycle 3 (9/10/80) x (100) divided by (licensed power (MWt) x (Cumulative hours since the beginning of Cycle 3 (9/10/80))).

III. SAFETY EVALUATION JUSTIFYING CHANGE

This change does not constitute an unreviewed safety question in that this change redefines the cumulative reactor utilization factor for surveillance capsule (TMI-1C).

IV. AMENDMENT CLASSIFICATION

This change is administrative in nature and involves no environmental or safety issue. Therefore, it is a Class II License Amendment (\$1200.00).

V. IMPLEMENTATION PERIOD

The Technical Specification Change is to be effective immediately upon receipt.