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. 55

This Technical Specification Change Request is submitted in support of Licensee's request to change Appendix B 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 B are also included.

METROPOLITAN EDISON COMPANY

By R C Arnold
Vice President

Sworn and subscribed to me this 14th day of april, 1977.

L F Lawyer
Notary Public

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

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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. 55 to Appendix B 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. 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 _____
Vice President

Dated: April 14, 1977

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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. 55

The licensee requests that the attached changed pages replace pages 39 and 40 of the existing Environmental Technical Specifications.

Reason for Proposed Change

On January 24, 1977, Met-Ed received a letter from the NRC advising us that they, the NRC, reviewed the first year's data of the biological surveillance programs (Section 4.1.1, Parts A, B, and C) and found no need for additional data. Therefore, it was found acceptable to terminate the programs as set forth in Section 4.1.1A, B, and C.

Environmental Analysis Justifying Change

The NRC has found no need for additional data from the programs that are being terminated.

Cost/Benefit Analysis Supporting Change

There will be a cost savings of approximately $50,000 per year by eliminating these three programs.

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4.0 ENVIRONMENTAL SURVEILLANCE AND SPECIAL STUDIES

4.1 Biological

4.1.1 Aquatic

Objective

To define operational surveillance programs to assess the impact of station operation on the aquatic flora and fauna in the nearsite environs. The following parameters will be checked during the program: fish populations and macroinvertebrates.

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Specification

A continuing aquatic population surveillance program (A and B) shall be conducted during the first three years of operation. The results will be reviewed at the end of the first 30 months and the program terminated at the end of the three years unless the results of the review indicate the need for additional data.

A. Fish

Every 2 weeks, March through October	At locations indicated on Figure 1	Trap nets and shoreline seining	Counting, identification to the lowest feasible taxon, weighing, determination of reproduction status and condition. A continuing record will be maintained to allow comparison of variation of numbers with time. Replicate samples will be taken both inside and outside the thermal plume.

B. Macroinvertebrates

Semimonthly, April through October	At location indicated on Figure 1	Nets or dredges	Counting and identification to the lowest feasible taxon. A continuing record will be maintained to allow comparison of variation of numbers with time. Replicate samples will be taken both inside

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