



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

METROPOLITAN EDISON COMPANY

JERSEY CENTRAL POWER AND LIGHT COMPANY

PENNSYLVANIA ELECTRIC COMPANY

DOCKET NO. 50-289

THREE MILE ISLAND NUCLEAR STATION, UNIT NO. 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 51
License No. DPR-50

1. The Nuclear Regulatory Commission (the Commission) has found that:

- A. The application for amendment by Metropolitan Edison Company, Jersey Central Power and Light Company and Pennsylvania Electric Company (the licensees), dated April 14, 1977, and July 8, 1977, as revised February 24, 1978, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I;
- B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
- C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
- D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
- E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.

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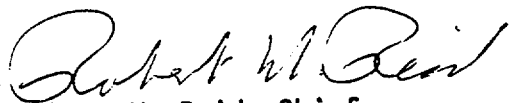
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 2.c.(2) of Facility Operating License No. DPR- 50 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. , are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

3. This license amendment is effective as of the date of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



Robert W. Reid, Chief
Operating Reactors Branch #4
Division of Operating Reactors

Attachment:
Changes to the Technical
Specifications

Date of Issuance: January 28, 1980

ATTACHMENT TO LICENSE AMENDMENT NO. 51

FACILITY OPERATING LICENSE NO. DPR-50

DOCKET NO. 50-289

Revise Appendix B as follows:

Remove Pages

i & ii

v

39-40

Insert Pages

i & ii

v

39

49

The changes on the revised pages are shown by marginal lines.

ENVIRONMENTAL TECHNICAL SPECIFICATIONS

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4.0 ENVIRONMENTAL SURVEILLANCE AND SPECIAL STUDIES

Pages 40 - 48 deleted

4.4 ENVIRONMENTAL RADIOLOGICAL MONITORING

Objective

An environmental radiological monitoring program shall be conducted to verify that radioactive releases are within allowable limits and that station operations have no detrimental effect on the environment.

Specifications

- a. Environmental samples shall be collected and analyzed according to Table 3 at the locations presented in Figures 3, 4, 5, 6, and 7.
- b. Reports shall be submitted in accordance with the requirements of Section 5.6 (Plant Reporting Requirements).
- c. During the seasons that animals producing milk for human consumption are on pasture, samples of fresh milk will be obtained monthly from these animals at locations presented in Table 3 and analyzed for their radioiodine content, calculated as iodine-131. Analysis will be carried out within eight days (one I-131 half-life) of sampling. Suitable analytical procedures will be used to determine the radioiodine concentration to a sensitivity of 0.5 picocurie per liter of milk at the time of sampling. For activity levels at or above 0.5 picocurie per liter, the overall error (one sigma confidence level) of the analysis will be within $\pm 25\%$. Results

(continued on Page 57)