



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

SUPPORTING AMENDMENT NO. 94 TO FACILITY OPERATING LICENSE NO. DPR-50

METROPOLITAN EDISON COMPANY
JERSEY CENTRAL POWER AND LIGHT COMPANY
PENNSYLVANIA ELECTRIC COMPANY
GPU NUCLEAR CORPORATION

THREE MILE ISLAND NUCLEAR STATION, UNIT NO. 1

DOCKET NO. 50-289

INTRODUCTION

By letter dated March 9, 1983, GPU Nuclear Corporation (the licensee) transmitted Technical Specification Change Request No. 124 requesting amendment to Appendix A of Facility Operating License No. DPR-50. This change would revise the Technical Specifications by: (1) adding four new snubbers to Technical Specification Table 3.16.1, and (2) deleting three snubbers from the same table.

EVALUATION

Snubbers are energy absorbing devices of the pipe support system that limits pipe movement during normal operation and during accident conditions. The Three Mile Island Nuclear Station, Unit No. 1, Technical Specifications require that all safety-related snubbers, which by definition serve as pipe supports for safety-related systems, must be operable during reactor operation. Furthermore, the Technical Specifications list all snubbers that must meet the operability requirements. The licensee has requested several changes to this list. Specifically, four new snubbers were installed in the plant as a result of either restart piping modifications or system upgrade due to piping reanalyses performed in response to NRC IE Bulletin 79-14. Since these snubbers are considered to support safety-related piping, they are being added to Table 3.16.1 of the Technical Specifications. Additionally, three snubbers are being deleted from Table 3.16.1. These snubbers served to support the pressurizer loop seal fill piping which was removed when a plant modification relocated the pressurizer code safety valves to the top of the pressurizer without the loop seal configuration. Since the changes made by the proposed revision will increase the probability that all installed safety-related snubbers will be operable, we find this proposed change acceptable.

ENVIRONMENTAL CONSIDERATION

We have determined that the amendment does not authorize a change in effluent types or total amounts nor an increase in power level and will not result in any significant environmental impact. Having made this determination, we have further concluded that the amendment involves an action which is insignificant from the standpoint of environmental impact and, pursuant to 10 CFR §51.5(d)(4), that an environmental impact statement, or negative declaration and environmental impact appraisal need not be prepared in connection with the issuance of this amendment.

CONCLUSION

We have concluded, based on the considerations discussed above, that:
(1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, and (2) such activities will be conducted in compliance with the Commission's regulations and the issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public.

Date: May 22, 1984

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