



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
RELATED TO AMENDMENT NO. 181 TO FACILITY OPERATING LICENSE NO. DPR-50
METROPOLITAN EDISON COMPANY
JERSEY CENTRAL POWER & LIGHT COMPANY
PENNSYLVANIA ELECTRIC COMPANY
GPU NUCLEAR CORPORATION
THREE MILE ISLAND NUCLEAR STATION, UNIT NO. 1
DOCKET NO. 50-289

1.0 INTRODUCTION

By letter dated August 24, 1993, the GPU Nuclear Corporation (GPUN/the licensee) submitted a request for changes to the Three Mile Island Nuclear Station, Unit No. 1 (TMI-1) Technical Specifications (TS). The requested changes would allow a period of 24 hours to complete a surveillance requirement upon the discovery that the surveillance has been missed. The request states that these changes are needed to avoid unnecessary shutdowns caused by inadvertently exceeding a surveillance interval. Pertinent Bases are also revised to clarify the criteria for incorporating portions of the newly revised STS (NUREG-1430) into the licensee's plant Technical Specifications.

2.0 EVALUATION

NRC Generic Letter (GL) 87-09 proposed model TSs to provide certain improvements including establishment of a delay period in surveillance requirement (SR) applicability up to 24 hours to complete a missed surveillance. This proposal was incorporated into the newly revised Standard Technical Specification (STS) (NUREG-1430). STS SR 3.0.1 and SR 3.0.3 state that if it is discovered that a surveillance test was not performed within the required interval, then "compliance with the requirement to declare the LCO [limiting condition for operation] not met may be delayed, from the time of discovery, up to 24 hours or up to the limit of the specified Frequency, whichever is less. This delay period is permitted to allow performance of the Surveillance." This SR eliminates unnecessary shutdowns caused by exceeding a surveillance interval. By incorporating this into the TMI-1 TSs, the licensee can also avoid misunderstandings concerning violations and licensee event report (LER) requirements.

(1) Revision of a TS Section on page 4-1 into TS Sections 4.0.1 and 4.0.2

The incorporation of the newly revised STS SR 3.0.1 and SR 3.0.3 into the TMI-1 TS is reflected in this revision. Analysis by the licensee showed that this change would alleviate the possibility of violations and LER requirements and eliminate unnecessary shutdowns due to an exceeded surveillance interval. This change is consistent with the revised STS.

Based on above, we conclude the revision of TS Section 4.1 to be acceptable.

(2) Addition of Bases Section for TS Section 4.0.1 and 4.0.2

This Bases section is added to explain need for the newly incorporated TS Sections above. The STS Bases has been incorporated in its entirety with minor wording differences.

It is considered to be an administrative change in nature and is acceptable.

(3) Other changes on the TS pages 4-1, 4-2, and 4-2a

They are purely changes in page numbers due to addition and revision of (1) and (2) above.

They are simply editorial changes and are acceptable.

2.1 SUMMARY

The staff has reviewed the licensee's proposed TS changes to allow a delay period up to 24 hours to permit the performance of a missed surveillance and to add pertinent bases section to the changes. The staff concludes that the proposed changes satisfy its position and requirements in this area, and, therefore, are acceptable.

3.0 STATE CONSULTATION

In accordance with the Commission's regulations, the Pennsylvania State official was notified of the proposed issuance of the amendment. The State official had no comments.

4.0 ENVIRONMENTAL CONSIDERATION

The amendment changes a requirement with respect to installation or use of a facility component located within the restricted area as defined in 10 CFR Part 20 and changes surveillance requirements. The amendment also relates to changes in recordkeeping, reporting, or administrative procedures or requirements. The NRC staff has determined that the amendment involves no significant increase in the amounts, and no significant change in the types, of any effluents that may be released offsite, and that there is no significant increase in individual or cumulative occupational radiation

exposure. The Commission has previously issued a proposed finding that the amendment involves no significant hazards consideration, and there has been no public comment on such finding (58 FR 59751). Accordingly, the amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(9) and (10). Pursuant to 10 CFR 51.22(b) no environmental impact statement or environmental assessment need be prepared in connection with the issuance of the amendment.

5.0 CONCLUSION

The Commission has 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, (2) such activities will be conducted in compliance with the Commission's regulations, and (3) the issuance of the amendment will not be inimical to the common defense and security or to the health and safety of the public.

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Date: December 22, 1993