



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

ADMINISTRATIVE CONTROLS

FOR

THREE MILE ISLAND NUCLEAR STATION, UNIT NO. 1

SUPPORTING AMENDMENT NO. 58 TO

FACILITY OPERATING LICENSE NO. DPR-50

METROPOLITAN EDISON COMPANY

DOCKET NO. 50-289

Introduction

By letters dated August 7 and 28, 1980, Metropolitan Edison Company (Met Ed) submitted to the NRC a proposed change to the Technical Specifications (TSs) of License No. DPR-50 for the Three Mile Island Nuclear Station, Unit No. 1 (TMI-1). The proposed change will revise the existing Figure 6-1 showing a revised organization. This revision will establish a General Public Utilities Nuclear Group (GPUNG) through which the operating and management responsibility for TMI-1 will be implemented for Met Ed. This change also revises the plant Staff organization.

The GPUNG is being formed by combining the technical and management resources of Jersey Central Power and Light, Met Ed and GPU Service Corporation Generations Division into a single organizational entity.

Evaluation

The GPUNG that is being proposed will be organized as shown in the revised Figure 6-1. The Technical Functions Group, Nuclear Assurance Group, Administration Group, Communications Group, Radiological and Environmental Controls Group, and Maintenance and Construction Group will provide additional support for the operation and maintenance of TMI-1.

The Technical Functions Group consists of the Licensing Systems Engineering Department, the Engineering and Design Department, and the Project Engineering Department. These departments provide additional engineering and licensing support to the onsite organization. The current responsibilities of Met Ed's Manager Generation Engineering will be transferred to this group.

The Nuclear Assurance Group consists of the Quality Assurance Department, Nuclear Safety Assessment Department, and the Training and Operational Safety Support Department. These departments will provide support in the areas of quality assurance, safety assessment and training. The current responsibilities of Met Ed's Manager Operational Quality Assurance and TMI Supervisor Training will be transferred to this group.

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The Administrative Group will provide support in the areas of security, materials management, personnel and general administrative functions.

The Radiological and Environmental Controls Group will provide personnel and technical support to implement the radiological and offsite environmental control function for TMI-1. The current responsibilities of the TMI Supervisor Health Physics and Chemistry relative to radiation protection will be transferred to this Group.

The Maintenance and Construction Group will provide support in the areas of maintenance policies, practices and procedures, major maintenance activities and plant modifications. The current responsibilities of Met Ed's Manager Generation for TMI-1 will be transferred to this group.

The Executive Office GPUNG will be responsible for the operation of TMI-1. Reporting to that office will be the Director, TMI-1. The current responsibilities of the Manager Generation Operations Nuclear for TMI-1 will be transferred to the Director, TMI-1.

In regard to the onsite reorganization, the responsibilities of the Manager Generation Department Nuclear for TMI-1 will be transferred to the Director, TMI-1. Reporting to the Director, TMI-1 will be the new positions of: Manager Plant Engineering who will be responsible for managing the Technical Engineering Staff including the Nuclear Engineering, Mechanical Engineering, Electrical Engineering, Instrument and Control Engineering, Fire Protection Program and Chemistry; currently the responsibility of the Technical Engineering Staff and Supervisor Radiation Protection and Chemistry; Manager of Unit 1 who will be responsible for the operation and maintenance of the unit, currently the responsibility of Supervisor of Operations Unit 1 and the Supervisor of Maintenance; Safety Review Manager who is the full time chairman of the Plant Operations Review Committee; and the Manager Administration and Services who is responsible for the administrative functional areas of personnel, budget/cost control, security, industrial safety and facilities. The current function of Supervisor Training will be transferred to GPUNG Director Nuclear Assurance's Manager of Training TMI-1. The current function of radiation protection will be transferred to the GPUNG Director Radiological and Environmental Controls' Manager Radiation Control TMI-1.

We have reviewed the above described transfer of responsibilities and resources to the proposed new organization including the footnote for Figure 6-1 which is a vehicle for cross referencing the proposed revised Figure 6-1 with the current Technical Specifications (i.e., Section 6, Administrative Controls). We have concluded that all of the existing functions of the current organization are included in the proposed reorganization and that the onsite groups will have backup support from GPUNG, thus strengthening the overall TMI-1 management organization. We also find that the proposed changes increase and concentrate the technical resources for TMI-1. We have concluded, based on the above, that the proposed organization provides an adequate organization arrangement to

manage and support TMI-1 in its current status and is, therefore, acceptable. Further, the Staff concludes that the Technical Qualifications of the licensee are unaffected by this amendment since it involves only a reorganization of the management structure for TMI-1.

The Staff notes that its review of the issues raised by the Commission in its August 9, 1979 and March 6, 1980 Orders regarding the management capability of the licensee to operate TMI-1 has not been completed. Moreover, the issue of the licensee's management capability is the subject of litigation in the TMI-1 restart proceeding. The Staff's findings regarding the management capability of the licensee contained in this Safety Evaluation are thus subject to modification should the Staff's review or the Commission's findings in the restart proceeding necessitate such a change.

#### 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) because the amendment does not involve a significant increase in the probability or consequences of accidents previously considered and does not involve a significant decrease in a safety margin, the amendment does not involve a significant hazards consideration, (2) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, and (3) 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.

Dated: September 15, 1980