



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION  
SUPPORTING AMENDMENT NO. 37 TO FACILITY OPERATING LICENSE NO. DPR-50  
METROPOLITAN EDISON COMPANY, JERSEY CENTRAL POWER AND LIGHT COMPANY  
AND PENNSYLVANIA ELECTRIC COMPANY  
THREE MILE ISLAND NUCLEAR STATION, UNIT NO. 1  
DOCKET NO. 50-289

Introduction

From our review of the reports required of operating reactor licensees, we have determined that much of the information found in the Annual Operating Report either is addressed in the Licensee Event Reports (LER's) or Monthly Operating Reports, which are submitted in a more timely manner, or could be included in these reports with only a slight augmentation of the information already supplied. Therefore, we concluded that most sections of the Annual Operating Report could be deleted as a Technical Specification requirement if certain additional information were provided in the Monthly Operating Reports. As a result, we sent letters during September 1977 to licensees informing them that a revised and improved format for Monthly Operating Reports was available and requested that they use it.

In addition, licensees were informed that if they agreed to use the revised format, they should submit a change request to delete the requirement for an Annual Operating Report except that occupational exposure data must still be submitted.

By letter dated January 13, 1978, Metropolitan Edison Company (Met Ed) proposed an amendment to the Three Mile Island Nuclear Station, Unit No. 1 (TMI-1) operating license. This amendment would modify the Technical Specifications to delete the requirement for an Annual Operating Report except for annual submission of occupational exposure and aircraft traffic data. The amendment would also add the requirement for submission of a Monthly Operating Report. Met

Ed has regularly submitted Monthly Operating Reports in accordance with the applicable format.

#### Evaluation

The proposed change would delete all but one of the four specified items in the Annual Operating Report. The report which tabulates occupational exposure on an annual basis is needed and therefore, the requirement to submit this information has been retained. We have determined that the failed fuel examination information does not need to be supplied routinely by licensees because this type of historical data can be obtained in a compiled form from fuel vendors when needed. The information concerning forced reductions in power and outages will be supplied in the revised Monthly Operating Report and the narrative summary of operating experience will be provided on a monthly basis in the Monthly Operating Report rather than annually. The licensee commenced using the revised Monthly Operating Report format beginning with their report for September 1977.

The licensee has also proposed to include data on aircraft movements at the Harrisburg International Airport in the Annual Report. The requirement for annual submission of these data is presently set forth in Technical Specification 6.9.3, Unique Reporting Requirements. Therefore, transfer of this information to the Annual Report will not change the requirement for submission of these data, but will eliminate the need for submission of a separate special report on this subject.

Based on the foregoing, we conclude that all needed information will be provided and that modification of the contents of the Annual Operating Report, as proposed, is acceptable.

#### Environmental Consideration

We have determined that this 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: February 10, 1978