



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

November 14, 1979

MEMORANDUM FOR: R. Vollmer, Director, TMI Support
THRU: J. T. Collins, Deputy Director *JT*
FROM: J. T. Lee, TMI Support
SUBJECT: REVIEW OF THE TMI-1 RESTART REPORT SUBMITTED BY
METROPOLITAN EDISON COMPANY

We have reviewed the subject report and subsequent amendments, and find that we need the following additional information to complete the draft SER on the TMI-1 restart.

1. Detailed design features of Fuel Handling Building environmental barrier (a meeting is scheduled with the licensee on this subject on November 16, 1979).
2. Solid Radwaste Systems
 - a. Description
 - b. Capacity
 - c. Process Control Program
 - d. On-Site Storage Facility
 - e. Expected amounts of solid wastes per year
3. Provide the statement describing that the TMI-2 decontamination and restoration operations will neither depend upon the TMI-1 radwaste systems nor will be interconnected with the TMI-1 radwaste systems.
4. Provide the TMI-1 sump pumping and sampling procedure (SOP Z-33) for industrial waste treatment facilities.
5. Provide the revised figure 7-1 "Station Discharge" indicating sample points, in-line radiation monitors, and applicable unit numbers on the equipment.
6. Conformability of the plant ventilation systems with NUREG-1.52 and NUREG-1.140, and leak-tight testing procedures for the ventilation systems.
7. Lessons Learned Items of Short-term Recommendations
 - a. System integrity for high radioactivity (not provided).

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Fire damage was limited to the printed circuit boards inside the affected module with some smoke and soot damage to the control room panel.

The damaged module has been replaced and the control room panel cleaned.

No items of noncompliance were identified.

7. Unresolved Items

Unresolved items are matters about which more information is required in order to ascertain whether they are acceptable items, items of noncompliance or deviations. Unresolved items disclosed during this inspection are discussed in paragraphs 2.a, 3.a, and 4.

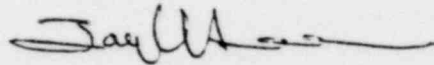
8. Exit Interview

The inspector met with the licensee representatives (denoted in paragraph 1) at the conclusion of the inspection on July 19, 1979. The inspector summarized the purpose, scope and findings of the inspection. The licensee concurs with the inspection findings.

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- b. Plant shielding review (open item). The licensee will submit design review by January 1, 1980.
- c. Post accident sampling (open item). The design review and revised procedure will be completed by January 1, 1980.
- d. High range radiation monitor. Response does not comply with the NRC position stated in NUREG-0578. (the licensee will complete implementation by January 1, 1981)
- e. Improved iodine instrumentation. Provide equipment description and procedures for determining the airborne iodine concentrations. (the licensee will complete implementation by January 1, 1980.)



Jay Y. Lee, TMI Support

cc: H. Silver
J. Voglewede
F. Cardile
R. Weller