

December 10, 1979

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JTCOLLINS

MEMORANDUM FOR: R. Vollmer, Director, TMI Support
THRU: J. T. Collins, Deputy Director, TMI Support
FROM: J. Y. Lee, Senior Nuclear Engineer, TMI Support
SUBJECT: STATUS OF LESSON'S LEARNED FOR TMI-I RESTART SER

I have reviewed Met-Ed's submittals through Amendment No. 8 and have provided in Enclosure 1 a status of open items relative to Lesson's Learned and Solid Waste Management Systems. Included is a list of questions for which we will need additional input from Met-Ed before we can complete our input to the TMI-1 Restart SER. Until this information is provided, we intent to keep these as "open items" in the draft SER, which we now expect to forward to you by December 12, 1979.

J. Y. Lee
Senior Nuclear Engineer
TMI Support

Enclosure: As Stated

cc: H. Silver

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STATUS OF LESSON'S LEARNED FOR TMI-1 RESTART SER

1. Item 2.1.6(a) System Integrity for High Radioactivity

Met-Ed will provide a summary description of the program by 1/1/80.

2. Item 2.1.6(b) Design Review of Plant Shielding

Met-Ed will complete their review of plant shielding by 1/1/80.

3. Item 2.1.8(a) Post-Accident Sampling

Met-Ed will provide us their design and operational review and conceptual design to us by 1/1/80.

4. Item 2.1.8(b) Increased Range of Radiation Monitors

Provide the following additional information for noble gas, iodine, and particulate effluent monitors.

1. Calibration frequency and technique.
2. Monitoring / sampling locations including methods to assure representative measurements and background radiation correction.
3. Read out modes and location (alarms).
4. Procedure for minimizing occupational exposure.
5. Calibration methods.
6. Procedures for dissemination of information.
7. Calibration procedure.

Provide detailed description of High Range radiation monitors (no information is given).

5. Item 2.1.8(c) Improved In-Plant Iodine Monitoring Instrument

1. Equipment
2. Monitor range, readout, alarm points, and calibration method.
3. Associated training and procedures for accurately determining the airborne iodine concentration.

(SOLID RADWASTE)

You state that the TMI-1 solid waste will be stored with EPICOR-II wastes until a permanent waste storage building is available. Justify the EPICOR-II waste staging area has enough capacity to accommodate the TMI-1 solid waste and provide in detail the description and availability of a permanent waste storage building you stated.