

METROPOLITAN EDISON COMPANY

Subsidiary of General Public Utilities Corporation

*File
Solid Waste*

Subject Spent Resin Liner Dewatering Study

TMI-II-R-6655
Location TMI/U-2 Site Ops

To G. K. Hovey

Date April 30th, 1980

Phase II of the Spent Resin Liner Dewatering Study is continuing as projected. The objective of the Phase II Program involves reducing the free standing water content of a Spent Resin Liner to 0.5% by volume or 1.0 gallon, whichever is less. This criteria must be achieved to bury spent resin liners from January to July 1st, 1981. This testing program is predominantly in support of the EPICOR II Radwaste System but has generic application to TMI Unit II Spent Filter Liners, SDS, TMI Unit I and Oyster Creek. (Note: The Phase I TMI Dewatering Study was required to allow the Oyster Creek Torus Water Cleanup Project to commence in March 1980.) The period of applicability has some dependence on the activity deposited in a resin liner, however for TMI Unit II concerns it is mainly limited to July 1st, 1981. After this date liners must be solidified to be buried.

The attached Preliminary Report provides a discussion of one section of this Phase II Program. Although not complete, this document details the use and testing of a specialized moisture absorbant material. As the testing is completed this document will be updated. A discussion of sections two and three will be available as testing is completed.

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INTER-OFFICE MEMORANDUM