



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

January 28, 1980
NRC/TMI-80-014

Docket no. 50-320

Mr. R. C. Arnold
Senior Vice President
Metropolitan Edison Company
100 Interpace Parkway
Parsippany, NJ 07054

Dear Mr. Arnold:

Subject: TMI Nuclear Station Unit 2 Surface Contamination Limits

Reference: P. E. Ruhter, Memorandum to Radiation Protection Plan File,
January 14, 1980

The NRC/TMI Technical Support Staff has reviewed the referenced memorandum. The release limits stated in dpm/100 cm² are acceptable for materials, equipment, and facilities to be released for uncontrolled use in unrestricted areas. However, additional information is necessary to assure that proper survey criteria have been established as a prerequisite to any release based on survey criteria.

Specifically it is necessary to identify the survey criteria applicable to each model of equipment used in the smear survey technique and in the field survey technique described in the referenced memorandum. Appropriate survey criteria will be consistent with the respective sensitive areas and counting efficiencies of the detectors.

In addition to the above, the NRC/TMI Technical Support Staff believes that the following policy should be stated in your documentation controlling surface contamination:

- a. Clean materials and equipment will not unnecessarily be exposed to potential contamination.
- b. Known contaminated materials and equipment will be decontaminated to the extent that is practicable, and not just to the release limits, prior to release for uncontrolled use in unrestricted areas.

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J. T. Collins, Deputy Director
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cc: See Service Distribution List

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2

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3

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4

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