

① ~~R. W. Miller~~ ② ~~File Solid Waste~~ NRC ~~Environment~~

METROPOLITAN EDISON COMPANY Subsidiary of General Public Utilities Corporation

Subject SPECIAL PROCEDURE FOR THE RECOVERY OF RADIOACTIVE MATERIAL FROM THE SOUTH LAND FILL AREA Location TMI Nuclear Station Middletown, PA
Date May 15, 1979
To D. M. SHOVLIN

1.0 GENERAL

- 1.1 Purpose. To provide the organization and procedures to be followed in the recovery of radioactive material which was improperly released to the south sanitary landfill area.
- 1.2 Scope. This procedure prescribes the details of how recovery will be effected.
- 1.3 References. None

2.0 ORGANIZATION AND RESPONSIBILITY

- 2.1 Overall supervision. E. Eisenhower supported by T. L. Mulleavy.
Responsibility. Provide plans and procedures, written and verbal for the location of radioactive material and the recovery of same.
- 2.2 Foreman. Direct the work of personnel assigned.
- 2.3 Rad-Chem Tech. Survey area for hidden/covered radioactive material, provide on-the-spot technical guidance for the safe removal, bagging and removal of radioactive material.
- 2.4 Clean-up Crew. (6 production workers)

3.0 SPECIAL PRECAUTIONS

- 3.1 Protective clothing. Since the material to be recovered is relatively low level solid waste, protective clothing shall be limited to the minimum required to provide protection. For persons actually engaged in recovery/removal, work gloves and rubber gloves plus boots or overshoes are adequate. (Boots should be close fitting due to the terrain or which work is taking place.) For supervisors and survey party overshoes are adequate.
- 3.2 A representative of the NRC will be present during all recovery operations.

4.0 PROCEDURE

- 4.1 Initial Action
 - a. Recover and remove all readily identifiable material and transfer to temporary storage inside the security fence at Gate 10 until preparation for shipping can be completed.

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MATERIAL FROM THE SOUTH LAND FILL AREA

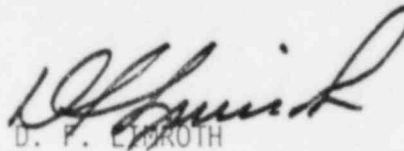
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4.2 Follow-Up Action

- a. Carefully survey all covered areas to locate material and appropriately mark for excavation efforts.
- b. Starting at the eastern-most boundary of the recently covered area, carefully excavate with shovels or other manual tools to recover buried trash. Upon uncovering trash, remove from earth, transfer to new poly bags and remove to Gate 10 area for ultimate preparation and disposition.

NOTE: Movement of effort shall be generally to the west to avoid having to recover previously dug area.

- c. Upon completion of work in an area, resurvey to insure that all material has been identified and removed. Ropes and/or barriers are to be moved to close in the area as areas are cleared.


D. F. LYROTH

DFL/dk

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