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Revision 0 1625.2 09/01/76

STATION HEALTH PHYSICS PROCEDURE 1625.2

EMERGENCY PLAN DURING NEW FUEL HANDLING

(UNIT #2 ONLY)

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#### THREE MILE ISLAND NUCLEAR STATION

#### STATION HEALTH PHYSICS PROCEDURE 1625.2

Emergency Plan During New Fuel Handling - Unit 2

## 1.0 PURPOSE

The purpose of this document is to define the emergency plan to be followed for evacuation of the Fuel Storage and Reactor Buildings.

## 2.0 DESCRIPTION

Met-Ed Supervisors are to order evacuation of the Fuel Handling or Reactor Buildings in the event a radiation alarm sounds or a fuel assembly is dropped. Personnel evacuating the area are to go directly to the Emergency Control Station.

## 3.0 REFERENCES

- 3.1 TMI Radiation Emergency Plans and Procedures AP 1003.
- 4.0 INSTRUCTIONS
- 4.1 Conditions Requiring Evacuation.
- 4.1.1 Alarms signals from any of the following radiation alarms:

H.P.-R-223

RM-A4 (Unit - 1)

RM-A8 (Unit - 1)

Victoreen VAMP

- 4.1.2 Dropped fuel assembly.
- 4.1.3 Any other condition determined by:

  Shift Foreman/Supervisor

  Radiation Protection Supervisor/Foreman
- 4.2 Evacuation Procedure.

- 4.2.1 Upon a condition requiring evacuation, all personnel shall go immediately to the Emergency Control Station, located at the 306' elevation in the Control Building of Unit I. The route to the Emergency Control Station shall be marked by red arrows.
- 4.2.2 Refer to Administrative Procedure 1003 for further instructions.
- 4.2.3 After evacuation, health physics personnel shall don suitable protective clothing and respiratory protection devices and conduct appropriate radiological surveys. If required, the affected fuel assemblie(s) shall also be surveyed.
- 4.2.4 Based on the above survey results, the Shift Supervisor/Foreman will either permit re-entry and resumption of fuel handling operations or await instructions from the Duty Engineer.

#### TMI DOCUMENTS

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Wilda R. Mullinix, NRC

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