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<u>Document Number</u>	<u>Rev</u>	<u>TC NUMBER</u>	<u>Page Replac.</u>	<u>Entire</u>	<u>TC/PROC Cld</u>	<u>Level</u>
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# FOR INFORMATION ONLY

**AmerGen**

TMI Emergency Plan  
Implementing Procedure

Number

**EPIP-TMI-45**

Revision No.

**3**

## Classified Emergency Termination Recovery

Applicability/Scope

**USAGE LEVEL**

Effective Date

TMI Division

**2**

**11/14/01**

This document is within QA plan scope  
50.59 Applicable

<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
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	TMI Emergency Plan Implementing Procedure	Number <b>EPIP-TMI-.45</b>
Title		Revision No. <b>3</b>
<b>Classified Emergency Termination Recovery</b>		

#### 1.0 **PURPOSE**

This procedure provides guidance for emergency termination/recovery at the TMI Nuclear Station.

#### 2.0 **APPLICABILITY/SCOPE**

This procedure is applicable for Emergency Plan Implementation of emergency classifications at the Alert or higher levels.

#### 3.0 **DEFINITIONS**

- a. None

#### 4.0 **RESPONSIBILITIES**

The Emergency Director/Emergency Support Director is responsible for completion of actions required by Exhibit 1.

#### 5.0 **PROCEDURE**

- 5.1 Complete Exhibit 1

#### 6.0 **REFERENCES**

- a. Three Mile Island Emergency Plan (AP 1092)

#### 7.0 **EXHIBITS**

- 7.1 Exhibit 1, Classified Emergency Termination/Recovery Checklist

**Classified Emergency Termination Recovery**

**EXHIBIT 1**

Page 1 of 3

**Classified Emergency Termination/Recovery Checklist**

**NOTE**

The recovery phase of an emergency is intended to be instituted if long term corrective actions are needed to return the plant to near normal or decommissioning conditions. It would be expected that this would be necessary only subsequent to an incident characterized by a General Emergency or a Site Area Emergency. If the plant can be returned to normal conditions without major repairs, there is no need to enter the "Recovery Mode". In this case, the emergency may be terminated by following the criteria in this checklist.

**NOTE**

The following steps are provided in an order likely to result in the most efficient response. However, due to the dynamic and unpredictable nature of emergencies associated with a nuclear power facility, the order of performing the steps may be modified to cope with existing conditions. Modifying the specific order of performance of these steps will have no adverse consequences.

- 1.0 Determine when to enter recovery, de-escalate or terminate (closeout) a classified emergency based on the following conditions.

**NOTE**

**IF** a General Emergency has been declared,  
**THEN** the only option is to meet the recovery criteria. De-escalation or termination is **NOT** permitted from a General Emergency.

- 1.1 Enter recovery if all of the following conditions have been met.

- a. Radiation levels in all in-plant areas are stable or decreasing.
- b. Radiological releases to the environment are under control or have ceased.
- c. Containment pressure is normal (< ESAS setpoint 4 lbs).
- d. The reactor is stable and in a safe shutdown condition.
- e. Any fire, flood or similar emergency conditions affecting the plant are controlled or have ceased.

- 1.2 **IF** **NOT** in a General Emergency,

**THEN** de-escalate the emergency if lower emergency action level criteria apply. (See Step 2.2)

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**EXHIBIT 1**

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- 1.3 **IF** NOT in a General Emergency,  
**THEN** terminate (close out) the emergency based on the following criteria.

- a. The plant is in a stable configuration and
- b. **NO** emergency action level criteria apply. (See Step 2.3)

2.0 Based on the evaluation for recovery, de-escalation or termination perform the following.

Initial

- 2.1 **IF** the **RECOVERY** criteria have been met,

- THEN** a. Discuss recovery plans with the

◆ NRC and

◆ State

- b. Discuss recovery plans with the "Chief Nuclear Officer".

- c. Establish a Recovery Organization, taking into account the condition and concerns at the plant.

- d. Ensure that significant efforts being performed by the Emergency Organization are transferred to the Recovery Organization.

- e. Declare recovery and direct the following

◆ Onsite page announcements

◆ Offsite notifications

◆ Issuance of a press release.

- 2.2 **DE-ESCALATION** of the emergency

- a. **IF** NOT in a General Emergency,

**THEN** re-classify the emergency to a lower level.

- b. Discuss de-escalation with the STATE.

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**EXHIBIT 1**

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c. Direct the following

- ◆ Onsite page announcement
- ◆ Offsite notifications
- ◆ Issuance of a press release.
- ◆ Manning of all applicable facilities for the emergency classification per the Emergency Plan.

**2.3 TERMINATION (Close Out) of the Emergency**

a. Discuss termination with the STATE.

b. Direct the following

- ◆ Termination (close out)
- ◆ Onsite page announcement
- ◆ Offsite notifications
- ◆ Issuance of a press release.

Initial