

CONTROLLED

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EMERGENCY PLAN IMPLEMENTATION PROCEDURE MANUAL

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EP-IP-002	Emergency Management Notification	1	1/20/83
EP-IP-003	Emergency Management Responsibilities	0	6/16/82
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EP-IP-009	Emergency Off-Site Dose Calculations	0	6/23/82
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EP-IP-029	Activation of TSC	0	6/16/82
EP-IP-030	Activation of Emergency Operations Facility and Transfer of Control From the Technical Support Center	0	6/16/82
EP-IP-031	Public Information Emergency Procedures	0	6/16/82
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EP-IP-038	Reconstruction and Accident Close out	0	6/16/82
EP-IP-041	Fire Emergencies	1	2/28/83
EP-IP-042	Chemistry Lab Emergency Preparation	0	6/16/82
EP-IP-043	Pass Small Volume Liquid Sample	0	6/16/82
EP-IP-044	Emergency Environmental Sampling	1	1/21/83
EP-IP-045	Pass 10-ML Gas Sampling	0	6/16/82
EP-IP-046	Pass Iodine/Particulate Sample	0	6/16/82
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EP-IP-048	Estimation of Core Damage During an Emergency	0	9/17/82
EP-IP-101	Inventory, Inspection, Operational Testing and Calibration of Emergency Equipment and Supplies	0	7/16/82
EP-IP-102	Surveillance Testing of Emergency Communications Equipment	0	1/20/83

PROCEDURE COVER SHEET

PENNSYLVANIA POWER & LIGHT CO. SUSQUEHANNA STEAM ELECTRIC STATION		EP-IP-041 Revision 1 Page 1 of 11
FIRE EMERGENCIES		
Effective Date <u>2-28-83</u>	Expiration Date <u>2-28-85</u>	
Revised Expiration Date _____		

**CONTROLLED**

Prepared by <u>J. Bailes</u>	Date <u>2-8-83</u>
Reviewed by <u>P. E. Papp</u>	Date <u>2-14-83</u>
PORC Review Required Yes (X) No ( )	
Approved by <u>[Signature]</u> Section Head	Date <u>2/23/83</u>
PORC Meeting Number <u>82-192</u>	Date <u>10-15-82</u>
<u>[Signature]</u> Superintendent of Plant	Date <u>2-25-83</u>

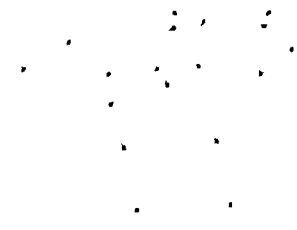


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## 1.0 PURPOSE

The purpose of this procedure is to provide methods and guidelines for the Fire Brigade and plant staff in fighting fires while maintaining plant safety.

## 2.0 SCOPE

This procedure is applicable while fire related emergencies are in progress requiring the activation of the SSES Emergency Plan.

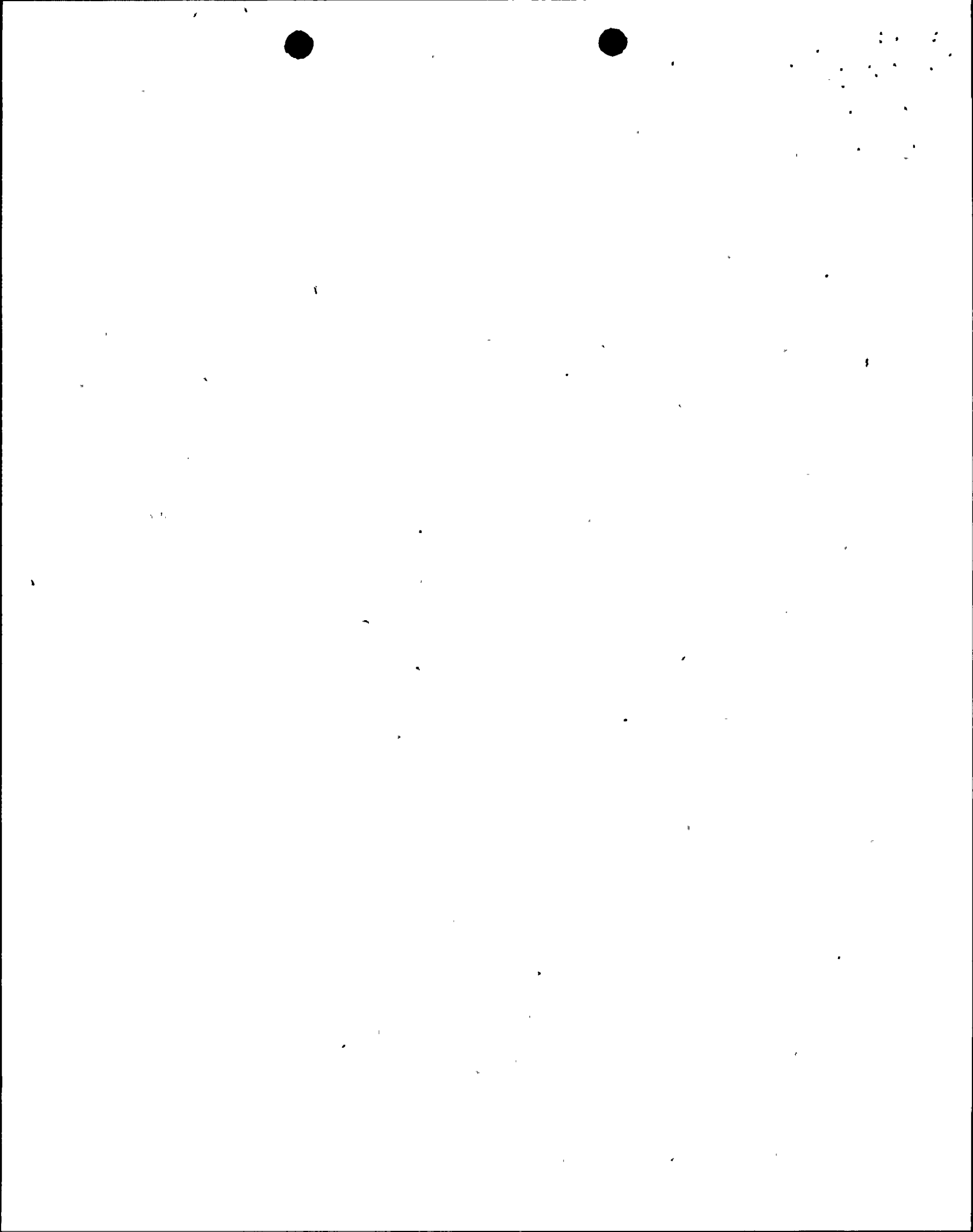
## 3.0 REFERENCES

- 3.1 SSES Emergency Plan
- 3.2 EP-IP-033, "Dose Assessment and Protective Actions"
- 3.3 SSES Fire Plan
- 3.4 EP-IP-001, Emergency Classification
- 3.5 EP-IP-002, Emergency Management Notifications
- 3.6 EP-IP-015, Emergency Access

## 4.0 RESPONSIBILITIES

- 4.1 The SHIFT SUPERVISOR/EMERGENCY DIRECTOR is responsible for ensuring that the Fire Brigade, and backup personnel are dispatched to fight fires and that appropriate off-site assistance is notified as required.
- 4.2 The SECURITY COORDINATOR is responsible for ensuring that off-site assistance is notified when requested by the Fire Brigade Leader, that responding fire fighters are issued personnel monitoring devices, and are escorted to the location designated.
- 4.3 The TSC COORDINATOR is responsible for providing assistance from on-site resources.
- 4.4 The FIRE BRIGADE LEADER is responsible for directing the on-scene activities of the Fire Brigade during firefighting operations.
- 4.5 The COMMUNICATIONS COORDINATOR is responsible for notifying off-site agencies.





## 5.0 DEFINITIONS

Fire Emergency: "Significant on-site fire as indicated by: Activation of the Fire Brigade by the Shift Supervisor and duration of a fire longer than 15 minutes after time of notification." (EP-IP-001)

## 6.0 INSTRUCTIONS

- 6.1 Upon notification of a Fire Emergency requiring activation of the SSES Emergency Plan, the SHIFT SUPERVISOR/EMERGENCY DIRECTOR will follow the instructions in Attachment A, Action Step - SHIFT SUPERVISOR/EMERGENCY DIRECTOR.
- 6.2 At the direction of the RESPONSIBLE COORDINATOR or EMERGENCY DIRECTOR, the SECURITY COORDINATOR will follow the instructions in Attachment B, Action Step - SECURITY COORDINATOR.
- 6.3 The TSC COORDINATOR will follow the instructions in Attachment C, Action Step - TSC COORDINATOR.
- 6.4 At the direction of the EMERGENCY DIRECTOR, the FIRE BRIGADE LEADER will follow the instructions in Attachment D, Action Step - FIRE BRIGADE LEADER.
- 6.5 The COMMUNICATIONS COORDINATOR will follow the instructions in Attachment E, Action Step.- COMMUNICATIONS COORDINATOR.

ACTION STEP  
SHIFT SUPERVISOR/EMERGENCY DIRECTOR

- A.1.0 Upon notification of a Fire Emergency the SHIFT SUPERVISOR/EMERGENCY DIRECTOR will:
- A.1.1 Dispatch the Station Fire Brigade
  - A.1.2 Direct the sounding of the fire alarm
  - A.1.3 Obtain the Fire Pre Plan for the affected area, and be prepared to advise the FIRE BRIGADE LEADER of any preplanned actions, hazards, etc.
  - A.1.4 If the TSC is manned, direct the TSC COORDINATOR to provide on-site assistance.
  - A.1.5 If the FIRE BRIGADE LEADER requests off-site firefighting assistance, direct the SECURITY COORDINATOR to secure the requested assistance.
  - A.1.6 Provide operations assistance to the Fire Brigade such as starting/stopping ventilation, de-energizing equipment, providing valve line-ups, etc.
- NOTE: IF THE FIRE IS THOUGHT TO BE IN A HIGH RADIATION AREA, THE FIRE BRIGADE MEMBERS MAY BE REQUIRED TO EXCEED QUARTERLY EXPOSURE LIMITS. AUTHORIZATION TO EXCEED THESE LIMITS SHOULD BE PROCESSED IN ACCORDANCE WITH EP-IP-033, DOSE ASSESSMENT AND PROTECTIVE ACTIONS.



ACTION STEP  
SECURITY COORDINATOR

CHECK

\_\_\_\_\_ B.1.0 Upon being notified of a Fire Emergency, the SECURITY COORDINATOR will:

\_\_\_\_\_ B.1.1 Ensure that Security Officers are dispatched as part of the Fire Brigade

\_\_\_\_\_ B.1.2 If off-site firefighting assistance is requested:

\_\_\_\_\_ B.1.2.1 Provide the following information:

Assistance requested, \_\_\_\_\_  
normal response is  
pre-planned with each  
fire department. \_\_\_\_\_

Type of fire \_\_\_\_\_

Location of fire \_\_\_\_\_

Hazards \_\_\_\_\_

Special instructions \_\_\_\_\_

\_\_\_\_\_ B.2.0 At the direction of the Shift Supervisor/Emergency Director request off-site firefighting assistance, in order, from the following fire departments:

B.2.1 Salem Township Fire Co. No 1,  
Beach Haven, Penna. 1-759-9213

B.2.2 Shickshinny Fire Department  
Shickshinny, Penna. 542-4155

B.2.3 East Berwick Hose Co. No. 2  
Berwick, Penna. 1-759-9191 or 1-911

\_\_\_\_\_ B.3.0 Provide access in accordance with EP-IP-015, "Emergency Access".

ACTION STEP  
TSC COORDINATOR

CHECK

C.1.0 Upon notification of a Fire Emergency, the TSC COORDINATOR will:

C.1.1 Provide on-site manpower and resources to assist the Fire Brigade. This assistance may include assistance such as:

C.1.1.1 Manpower to carry supplies and equipment to the scene.

C.1.1.2 Manpower and equipment to provide assistance in mitigating damage from water and smoke; and, assistance in cleaning up after the fire.

FIRE BRIGADE LEADER

CHECK

- \_\_\_\_\_ D.1.0 Upon notification of activation of the Station Fire Brigade, the FIRE BRIGADE LEADER (Assistant Unit Supervisor) will:
- \_\_\_\_\_ D.1.1 Ascertain the following information:
- \_\_\_\_\_ D.1.1.1 Location of fire
- \_\_\_\_\_ D.1.1.2 Type of fire
- \_\_\_\_\_ D.1.1.3 Any known or suspected hazards
- \_\_\_\_\_ D.1.2 Obtain a portable radio from the Control Room.
- \_\_\_\_\_ D.1.3 Respond to a Fire Shed, listed in Attachment F, and don protective clothing, including SCBA for any interior fire.
- \_\_\_\_\_ D.1.4 Upon reaching the location of the fire, the FIRE BRIGADE LEADER will report the following to the Control Room:
- \_\_\_\_\_ D.1.4.1 Actual location, nature and extent of the fire
- \_\_\_\_\_ D.1.4.2 Equipment, systems, and areas involved
- \_\_\_\_\_ D.1.4.3 Any automatic suppression system actuation
- \_\_\_\_\_ D.1.4.4 The effects of extinguishment efforts
- \_\_\_\_\_ D.1.4.5 The need for additional on-site assistance
- \_\_\_\_\_ D.1.4.6 The need for off-site firefighting assistance
- \_\_\_\_\_ D.1.5 Obtain Health Physics support if the fire is in a radiological area. If it is expected that Fire Brigade Members require Emergency Exposure Authorization, permission must be obtained from the EMERGENCY DIRECTOR before the exposures per EP-IP-033.

- D.1.6 Direct and coordinate the firefighting activities of on-site and off-site personnel per applicable fire preplans.
  - D.1.6.1 On-site personnel are under the direct supervision of the FIRE BRIGADE LEADER.
  - D.1.6.2 Off-site personnel will generally remain under the command of their Department Officers, who will be directed by the FIRE BRIGADE LEADER.
- D.1.7 Keep the Control Room appraised of the status of the fire, including when it is contained and extinguished, so that the station may be returned to normal operations.
- D.1.8 Report to the Control Room any damaged or affected equipment, systems, or areas so that repairs may be carried out.
- D.1.9 Following extinguishing of fire establish a Fire Watch.
  - D.1.9.1 All firefighting equipment will either be returned to service or replaced.
  - D.1.9.2 Provide Shift Supervisor a briefing concerning the fire and its effects.



ACTION STEP  
COMMUNICATIONS COORDINATOR CR/TSC

CHECK

- E.1 If the EOF is not manned the COMMUNICATIONS COORDINATOR will perform the required notifications, including the PUBLIC INFORMATION MANAGER, in accordance with EP-IP-002, "Emergency Management Notifications".
- E.2 If the EOF is manned transmit the information to the COMMUNICATIONS COORDINATOR-EOF for the required notifications to be carried out.
- E.3 As soon as practical, notify the site Fire Protection Engineer.

LOCATIONS OF FIREFIGHTING EQUIPMENT

1. North Gatehouse (Post 15)
  - 3 Full sets of turnout gear
2. Fire Shed Turbine Deck elevation 729
  - 5 Full sets of turnout gear
  - Spare hose 50 ft.
  - 2 - Smoke Ejectors
3. Outside Shed NW Corner of Turbine Building, Unit 1
  - 2 Full sets of turnout gear
4. Health Physics Area
  - Spare SCBA bottles
  - Spare SCBA's
5. Storeroom
  - Spare SCBA bottles

