

## EPIP

## 100 - STATION GROUP DIRECTOR'S DUTIES

100-1	Supervision of Emergencies, Drills and Exercises (Primary Responsibility - Station Director)	Rev. 2	4/82
100-C1	Station Director - Checklist of Initial GSEP Responsibilities	Rev. 2	3/82
100-C2	Operations Director - Checklist of Initial GSEP Responsibilities	Rev. 1	1/81
100-C3	Technical Director - Checklist of Initial GSEP Responsibilities	Rev. 2	2/82
100-C4	Maintenance Director - Checklist of Initial GSEP Responsibilities	Rev. 1	3/81
100-C5	Stores Director - Checklist of Initial GSEP Responsibilities	Rev. 1	7/81
100-C6	Administrative Director - Checklist of Initial GSEP Responsibilities	Rev. 2	10/81
100-C7	Security Director - Checklist of Initial GSEP Responsibilities	Rev. 1	1/81
100-C8	Rad/Chem Director - Checklist of Initial GSEP Responsibilities	Rev. 2	6/82
100-C9	Emergency Reports Checklist (Primary Responsibility - Operations Director)	Rev. 1	3/81
100-C10	Record of GSEP Activities	Rev. 0	1/81
100-C11	Environ's Director - Checklist of Initial GSEP Responsibilities	Rev. 0	7/81
100-C12	Operational Support Center Supervisor/ Operating Foreman (Checklist of Initial GSEP Responsibilities)	Rev. 0	6/82
100-C13	Operational Support Center Supervisor/Rad./ Chem. Foreman (Checklist of Initial GSEP Responsibilities)	Rev. 0	6/82

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RAD./CHEM. DIRECTOR  
(Checklist of Initial GSEP Responsibilities)

EPIP 100-C8  
Revision 2  
June 1982

NOTE

This checklist is provided solely for the convenience of the Rad./Chem. Director. It is not necessary to follow this checklist step by step. Its completion is not required and its use is determined by the Rad./Chem. Director.

- I. Assist the Operations Director in organizing rescue operations for injured personnel. \_\_\_\_\_

Number of Injured \_\_\_\_\_ Ambulance Required \_\_\_\_\_  
Contamination Involved \_\_\_\_\_ Location \_\_\_\_\_

	Injured Personnel	Type of Injuries	Contaminated	Transportation Required
1.				
2.				
3.				
4.				
5.				

- II. Identify to the Operations Director radiological precautions that the Operations Department should follow. \_\_\_\_\_
- III. Commence preparatory alignment of the High Radiation Sampling System (HRSS) as follows:
- A. High Radiation Sampling System Ventilation during Post-Accident Condition (DOP 8900-1) completed. \_\_\_\_\_
  - B. Conversion of HRSS from Normal Operation Alignment to Post-Accident Operation Alignment (DSBP 2000-1) completed. \_\_\_\_\_
- IV. Commence on-site assessment of any effluent release or radiation problem requiring Generating Station Emergency Plan (GSEP) activation. Samples and surveys during post-accident conditions should be performed in accordance with the following prioritized guidelines:

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- A. Perform area surveys and collect air surveys in the Control Room, Assembly Areas, Technical Support Center and Operational Support Center if a gaseous release is occurring or if radiation levels in Primary Containment are greater than the Unusual Event classification.
  - B. Collect air or liquid samples as close as possible to the point of any effluent release that is occurring as a result of the event.
  - C. Collect reactor water, torus water, drywell air and sump water samples as necessary to accommodate safe operation of the plant.
  - D. Perform local area surveys and collect air samples as appropriate to accomplish required maintenance activities.
  - E. In the absence of the Environs Director and once personnel become available, perform off-site surveys and collect off-site air and water samples.
- V. Record appropriate initial readings as follows:

- A. Wind Direction \_\_\_\_\_
- B. Wind Speed \_\_\_\_\_
- C. 150 ft. - 35 ft. Temperature Difference \_\_\_\_\_
- D. Radiation Monitor Readings

	Monitor	Reading
1.	_____	_____
2.	_____	_____
3.	_____	_____
4.	_____	_____
5.	_____	_____

- VI. Commence off-site environs monitoring as appropriate. \_\_\_\_\_
- A. Contact the G.E. Fuel Re-Processing Plant and inquire about any abnormal responses observed on their instrumentation that may have resulted from a Dresden release. \_\_\_\_\_
  - B. Dispatch the Environs Director to the Emergency Operations Facility (EOF). \_\_\_\_\_

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NOTE

In the absence of an Environs Director, the Rad./Chem. Director assumes responsibility for off-site environs monitoring.

- C. Dispatch two teams of Rad./Chem. personnel to the GSEP trailer to obtain supplies and report to the Environs Director at the EOF. \_\_\_\_\_
- D. Dispatch a team of Rad./Chem. personnel to the EOF to assist the Environs Director as needed. \_\_\_\_\_

NOTE

This team should be instructed to carry the following equipment:

- 1. A Low Range Ion Chamber Survey Instrument
- 2. A High Range Gamma Survey Meter

- VII. Consider issuing one tablet of 130 mg per dose of potassium iodide to personnel who are subjected to either of the following conditions:
  - A. Personnel, within one hour, have been subjected to an airborne concentration of I-131 of  $5.0 \times 10^{-4}$  uCi/cc or greater.
  - B. Personnel would receive a projected calculated dose equivalent of 10 Rem or greater to the thyroid gland.

NOTE

Call Company Medical Director, W. Harrison Mehn, M.D., on (312) 294-3034 immediately following a suspected exposure as indicated above.

- VIII. Call in additional Management Chemist to assist in directing counting room activities. \_\_\_\_\_
- IX. Assist the Operations Director in determining the need for an assembly and/or an evacuation. \_\_\_\_\_
  - A. Evacuation route of lowest dose rate per Assembly and Evacuation of Personnel (EPIP 300-3). \_\_\_\_\_

Route #1 \_\_\_\_\_

Route #2 \_\_\_\_\_

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- B. Off-site assembly required for personnel monitoring. \_\_\_\_\_
  - GSEP Trailer \_\_\_\_\_
  - G.E. Fuel Re-Processing Plant \_\_\_\_\_
  - LaSalle Station \_\_\_\_\_
  - Braidwood Station \_\_\_\_\_
- C. Radiation Protection personnel available to escort and monitor evacuating personnel. \_\_\_\_\_
- X. Coordinate with the Security Director and control ingress and egress to and from the Protected Area. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- XI. Provide the Operations Director with information on the hazards and protective measures associated with Toxic or Hazardous materials. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- XII. Commence processing non-injured personnel as appropriate. \_\_\_\_\_
  - A. Organize a personnel survey team. \_\_\_\_\_
  - B. Activate and staff personnel decontamination facility. \_\_\_\_\_
  - C. Determine the need for bioassay procedures to be performed. \_\_\_\_\_
- XIII. Note additional equipment and/or support requested from the Health Physics Director. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- XIV. Record subsequent GSEP-related activities on Record of GSEP Activities (EPIP 100-C10).

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