

ATTACHMENT 3

DRESDEN STATION EMERGENCY PLAN IMPLEMENTATION PROCEDURES

EPIP 200-12: AREA HIGH RADIATION

EPIP 200-13: HIGH AIRBORNE ACTIVITY

8011100635

AREA HIGH RADIATION  
(Primary Responsibility - Operations Director)

EPIP 200-12  
Revision 0  
July 1980

A. PURPOSE

This procedure describes actions to be taken in the event of local area or general area high radiation.

B. REFERENCES

None.

C. PREREQUISITES

None.

D. PRECAUTIONS

Ensure surveys are conducted by personnel knowledgeable in station survey techniques.

E. LIMITATIONS AND ACTIONS

1. If local area high radiation is assessed, use the public address system to evacuate and to warn personnel of access restrictions.
2. If general plant high radiation is assessed, sound siren continuously for two minutes to effect assembly.

F. PROCEDURE

1. Verify any automatic actions, as applicable, if radiation levels reach trip points.

NOTE

Examples of auto actions are SBT System starts and Rx Bldg. Ventilation System isolates when radiation levels reach 11 mr reactor bldg. ventilation exhaust or 95 mr on refueling floor.

2. Determine location and source of radiation. Check the following readings:
  - a. U-1 Panel AP-3 Radiation Monitors.
  - b. U-2/3 Panels 902(3)-2, 902(3)-10 and 902(3)-11 Radiation Monitors.

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3. If local area high radiation is assessed, use the public address system to evacuate and to warn personnel of access restrictions.
4. If general plant high radiation is assessed, sound siren continuously for two minutes to effect assembly.
5. Request Radiation Protection personnel survey area(s) to determine the boundary of the high radiation area and establish a controlled area.
6. Install temporary shielding, isolate the source of radiation or reduce reactor power as applicable.
7. Ensure abnormal procedures for fuel element failure are followed if applicable.
8. Assemble personnel who may have been exposed and read their dosimeters. If necessary, restrict their further exposure and have film badges developed.
9. Notify the Rad./Chem. Supervisor or Rad./Chem. Director if assistance is required to restore the area(s) to previous background levels.

G. CHECKLISTS

None.

H. TECHNICAL SPECIFICATIONS REFERENCES

None.

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