

TENNESSEE VALLEY AUTHORITY

BROWNS FERRY NUCLEAR PLANT IMPLEMENTING PROCEDURES DOCUMENT

LIST OF EFFECTIVE PAGES

This List of Effective Pages must be retained with the Browns Ferry Nuclear Plant Implementing Procedures Documents.

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PERMANENT INSTRUCTION CHANGE INFORMATION

Instruction Number IF-17
Unit No. 1, 2, 3
Title Emergency Equipment and Supplies

Reason For Revision Change in hospital

Pages Affected Page 14 of 15 (Table 9)

History of Revisions (For DCR Use Only)

Approval Date/Affected Pages

4/17/84 / 14 (Table 9)

3/16/84 / 6 (Table 3)

10/12/83 / 8 (Table 4)

10/12/83 / 15 (Table 10)

Is this change in response to an LER, IE Bulletin, NRC Inspection Report, Management/Supervisor Inspection, OQAB audit, etc.? Yes _____ No X
(If yes, specify document under reason for revision.)

Change in procedural detail of FSAR or other licensing document?
Yes _____ No X; New instruction? Yes _____ No X
(If yes to either question, a USQD is required.)

Is this a work plan initiated change? _____ Yes (Work Plan No. _____) X No

Fire Protection System involved? Yes _____ No X (If yes, review and signature of fire protection engineer is required.)

NA
Fire Protection Engineer

Was this change made to meet a NRC commitment? Yes _____ No X
(If yes, refer to BF 2.3 for proper identification of the change.)

Security System involved? Yes _____ No X (If yes, review and signature of Public Safety Services Supervisor is required.)

NA
Public Safety Services Supervisor

Prepared By [Signature] Date 14/11/84

Submitted By [Signature] Date 14/11/84

[Signature] Date 14/17/84
PORC Chairman

[Signature] Date 14/18/84
Plant Superintendent

Retention: Period - Lifetime; Responsibility - Document Control Supervisor.
(Note: If this is a new instruction or instruction deletion, document control will update the source document matrix.)

Revision

EMERGENCY EQUIPMENT AND SUPPLIES

1.0 SCOPE

This instruction is used to comply with the requirements of the Emergency Plan for periodic inspection and maintenance of equipment and supplies.

- * The emergency equipment listed in Tables 1, 2, 3, 4, 6, 7 and 8, is stored in cabinets (with the exception of Tables 4, 6, and 7 which are located in continuously occupied areas) and the door sealed with a lead seal.

These seals provide a means of determining that the cabinet has not been opened. An inventory list of the equipment is posted on the

- * outside and inside of the cabinet. The five cabinets are located in:
(1) Main control room corridor, (2) Communication room, (3) Central Alarm Station, (4) Health Physics Lab, and (5) Hallway outside the Lunch Room.

The stretchers are located adjacent to the cabinets.

The radiation monitoring instruments and self-contained breathing devices are also available for use.

Five (5) additional self-contained breathing units (with an additional air bottle for each unit) are permanently stored in the control room area for employees who must continuously man the control room. These self-contained breathing units shall be labeled "FOR CONTROL ROOM USE ONLY."

Table 10 lists the supplies in the REP van.

2.0 RESPONSIBILITIES

- 2.1 The nurse shall be responsible for inventory and inspection of emergency medical supplies located in the medical treatment area.
- 2.2 The individuals performing the inventory inspection of all other emergency equipment and supplies shall submit results to the health physics supervisor, who shall review this information and make arrangements to correct deficiencies, and file the data in the health physics files.

3.0 FREQUENCY

- 3.1 Each cabinet and storage location, including the medical treatment area, shall be inventoried and required equipment inspected and checked for operation and/or condition each calendar quarter.

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RADIOCHEMICAL LABORATORY PROCEDURE

1.0 PURPOSE

This procedure outlines the actions to be followed by Radiochemical Laboratory personnel during an emergency involving radiochemical problems. Natural phenomena, security threats, or other events not involving radiochemistry could be the cause for the emergency. This procedure describes those Radiochemical Laboratory actions required during an emergency involving radiochemical problems.

NOTE: Shift Engineer's clerk will initiate IP-25 by calling the Radiochemical Shift Supervisor.

2.0 NOTIFICATION OF UNUSUAL EVENT

2.1 No offsite radiochemical problems are postulated during a NOTIFICATION OF UNUSUAL EVENT. This situation should not have any major impact on the Radiochemical Laboratory.

2.2 Although the lab will not automatically be called, should assistance be needed, RLAS will follow standard practices and procedures during any response work.

3.0 ALERT

General

A limited release is possible during an ALERT situation. Significant loss of fuel cladding, small line breaks, fuel handling accidents, or high radiation levels are examples.

INITIALS

- _____ 3.1 All RLAS report to the radiochemical lab.
- _____ 3.2 Prepare to implement RLM Radiological Emergency Sampling and Analysis Procedures.
- _____ 3.3 Verify proper operation of laboratory assigned survey instruments.
- _____ 3.4 An ALERT may require the evacuation of a certain plant area and/or building. If the lab must be evacuated, See Section 7.0.

4.0 SITE AREA EMERGENCY

General

A SITE AREA EMERGENCY may require extensive Radiochemical Laboratory response. A LOCA or major fuel handling accident are examples of a SITE AREA EMERGENCY.

- _____ 4.1 RLAS report to the lab.
- _____ 4.2 Prepare to implement RLM Radiological Emergency Sampling and Analysis Procedures.
- _____ 4.3 Verify proper operation of laboratory assigned survey instruments.

