



# ARKANSAS POWER & LIGHT COMPANY

## Arkansas Nuclear One

TITLE: RECORD OF CHANGES AND REVISIONS

FORM NO. 1000.06A

EMERGENCY PLAN PROCEDURE

REV. # 8 PC #

DUTIES OF THE EMERGENCY RADIATION TEAM

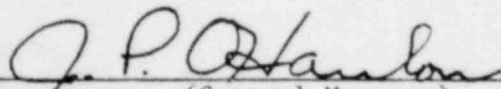
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REV. 4

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APPROVED BY:

  
(General Manager)

APPROVAL DATE

4-12-82

REQUIRED EFFECTIVE DATE:

8205030274



PLANT MANUAL SECTION:  
EMERGENCY PLAN  
PROCEDURE

PROCEDURE/WORK PLAN TITLE:  
DUTIES OF THE EMERGENCY  
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6.2.3 Provide the individual contacted with appropriate information and request them to ensure that contact is attempted with the remaining team personnel, as needed.

6.3 The following information should be provided to the notified Radiation Team personnel as indicated:

6.3.1 If team personnel are to respond to an Emergency Action Level that may or may not involve a radiological emergency, they should be provided the following information, as known:

- A. Affected unit.
- B. EAL declared.
- C. Immediate response required.
- D. Other information, as the situation dictates.

### 7.0 RADIOLOGICAL RESPONSE INSTRUCTIONS

7.1 If an immediate response is required, the Emergency Radiation Team should take the following actions:

7.1.1 Notified team personnel should report to their designated initial assembly area in the Operational Support Center.

7.1.2 The team leader shall assign personnel to the following sections (including designation of section leaders, as needed) to perform the indicated actions:

- A. Onsite Radiological Monitoring Section (performs initial surveys, sampling, and posting of applicable onsite areas and accompanies other emergency response teams during initial entry and subsequent re-entries, as required).
- B. Offsite Radiological Monitoring Section (performs initial surveys, sampling, and posting of applicable off-site areas, assists in collection of appropriate environmental samples and assists, as directed, the Arkansas Department of Health Radiological Response Team).

NOTE: Emergency hand-held radios may be obtained from the Main Guard Station upon request.

NOTE: The following vehicles are available for use by the Offsite Radiological Monitoring Section (keys are available at the Main Guard Station as necessary):

1. Dedicated

One vehicle is dedicated for initial offsite response. (It is normally restricted to being within 15 minutes of site and can be recalled by radio (or other means). This may include but is not necessarily limited to a four-wheel drive vehicle.



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### 2. Available

Any AP&L vehicle onsite is available for use.  
(Hand-held radios are available for the vehicles which are not radio-equipped.)

7.1.3 Each section should then report to their designated assembly area (as indicated in Section 4.0) to make ready the appropriate emergency kit equipment, as necessary.

7.1.4 If not previously done, the team leader should contact the appropriate person in the current chain of command, per Attachment 1, to determine the current radiological response needs.

7.1.5 The Emergency Radiation Team should respond, as directed, to radiological incidents in accordance with the following emergency procedures, as appropriate:

NOTE: Activation of the Emergency Plan does not supercede the use of routine Health Physics procedures unless it is specifically stated so. Therefore, the guidance contained in the 1600/2600 series Technical Analysis Procedures should be followed.

A. 19. 30, "Plant Evacuation"

B. 1903.33, "Re-entry Guidelines"

C. 1903.76, "Arkansas Department of Health"

D. 1904.02 (2904.02), "Magnitude of Release - Unit 1(2)"

7.1.6 The team leader should provide a periodic update of the team's status to the appropriate individual, per Attachment 1.

7.1.7 After the initial team response, the Emergency Radiation Team should report as directed by the appropriate individual, per Attachment 1.

## 8.0 EMERGENCY ACTION LEVEL (EAL) RESPONSE GUIDELINES

### 8.1 Unusual Event

No action is required by the Emergency Radiation Team unless the Unusual Event is declared as a result of a radiological incident. In that case, refer to Section 7.0.

### 8.2 Alert

If the emergency does not involve a radiological incident, the Emergency Radiation Team personnel shall be placed on "standby status" as long as the Alert EAL is in effect.

8.2.1 Notifications should be made in accordance with Section 6.0 of this procedure.

8.2.2 When onsite, the team leader should report to the Duty Emergency Coordinator to obtain further instructions, as necessary.