



# ARKANSAS POWER & LIGHT COMPANY

## Arkansas Nuclear One

TITLE: RECORD OF CHANGES AND REVISIONS

FORM NO. 1000.06A

EMERGENCY PLAN PROCEDURE

REV. #12 PC #

Safety Related YES  NO

PLANT EVAUCATION  
1903.30 REV. 4

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APPROVED BY:

(General Manager)

APPROVAL DATE

11-11-82

REQUIRED EFFECTIVE DATE:



PLANT MANUAL SECTION:  
EMERGENCY PLAN  
PROCEDURE

PROCEDURE/WORK PLAN TITLE:  
PLANT EVACUATION

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- 8.6.6 If the Security computer is not working, the list of accounted for on-site personnel obtained from the Technical Support Center  $\Delta$  should be checked against badges in the badge racks. Persons not accounted for in this manner will be reported to the Duty Emergency Coordinator/Recovery Manager.
- 8.6.7 If there is not time for Security to complete the accountability on-site, the badges and badge racks and a master computer printout of badged personnel should be taken to the west end of the Emergency Control Center, ground floor. Accountability should then be established as stated in Paragraph 8.6.3 through 8.6.6 above.
- 8.6.8  $\Delta$  Security personnel shall, upon ANO personnel exiting each applicable area, lock their post, as necessary, and assemble at the Main Guard Station (or as directed) for further instructions.  $\Delta$
- 8.7 If there are persons(s) unaccounted for, the Duty Emergency Coordinator/Recovery Manager shall direct personnel to search for the unaccounted for individual(s).
- 8.8 After initial accountability is established, security personnel issuing/receiving personnel badges are responsible for notifying the Technical Support Center of changes when personnel ingress/egress the protected area.
- 8.9 When the plant is determined to have returned to a condition where the plant evacuation is no longer required, the Duty Emergency Coordinator/Recovery Manager may terminate the plant evacuation.

### 9.0 EVACUATION OF THE ONSITE TECHNICAL SUPPORT CENTER AND OPERATIONAL SUPPORT CENTER

The Onsite Technical Support Center and the Onsite Operational Center are not evacuated in the event of a Plant Evacuation. The Onsite Radiological Monitoring Section shall monitor radiation levels while the centers remain occupied. However, if the following symptoms are observed, actions shall be taken in accordance with Section 9.2 and 9.3.

#### 9.1 Symptoms

- 9.1.1 Area radiation levels above 2.5 mR/hr.
- 9.1.2 NMC alarm indicating particulate airborne of 450 CPM above background or gaseous airborne of 10 CPM above background. (Assuming installed iodine cartridges are removed and analyzed every 4 hours.)

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- B. Perimeter gates and doors shall be locked following the evacuation
- C. Outside security posts should be established as close to the plant as practical to restrict access.
- Δ D. A minimum of four Security officers should report to the Control Room area to support plant access and egress. Δ
- Δ E. As Security Officers evacuate the Guard Houses, they shall carry the badge boards and a master list computer printout of badged personnel and if readily available, a printout of remaining onsite personnel, to the Emergency Control Center. It should not be necessary to evacuate Security until the Technical and Operational Support personnel are evacuated. Upon evacuation the Security Office should be established at the west end, ground floor, of the Emergency Control Center. Access approval and badging should be in this area. Security Officers should report to this area for assignments. Δ

9.3.7 The DEC/Recovery Manager must approve re-entry into the plant until the evacuation is terminated.

### 10.0 ROAD BLOCKS

10.1 Road blocks restricting access to ANO shall be manned by at least one ANO Security Officer. The ANO Security Officer shall be capable of making radio contact with the Security Duty Sergeant. The Security Duty Sergeant shall obtain verbal approval from the Duty Emergency Coordinator/Recovery Manager or the Incident Response Director before allowing passage of individual(s) who are not part of the response organization.

### 11.0 ATTACHMENTS AND FORMS

None

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