

COMANCHE PEAK STEAM ELECTRIC STATION  
EMERGENCY PLAN MANUAL

**EVACUATION AND ACCOUNTABILITY**

PROCEDURE NO. EPP-314

REVISION NO. 8

EFFECTIVE DATE: 8/18/04

**MAJOR REVISION**

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**EMERGENCY PLANNING MANAGER**

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**1.0 PURPOSE**

The purpose of this procedure is to provide guidance to the Emergency Response Organization for evacuation and accountability of personnel in the event of an emergency.

**2.0 APPLICABILITY**

2.1 This procedure becomes effective upon declaration of a Site Area Emergency or General Emergency.

2.2 This procedure may become effective upon the discretion of the Emergency Coordinator.

2.3 This procedure is applicable to Control Room (CR), Technical Support Center (TSC), Emergency Operations Facility (EOF), Operations Support Center (OSC), News Center (NC) and Squaw Creek Park personnel.

**3.0 DEFINITIONS/ACRONYMS**

3.1 Accountability - The process of identifying names of individuals in the Protected Area who are unable to contact Security after announcement of a site evacuation.

3.2 Nonessential Personnel - Personnel in one or more of the following categories:

Employees not having emergency organization assignments, excluding on-shift Nuclear Operations personnel.

Visitors

Contractors (excluding Security organization), unless authorized by the Emergency Coordinator.

Individuals involved in non-operational activities permitted by the FSAR within the Exclusion Area.

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3.2 (Cont'd)

Squaw Creek Park patrons.

Other persons who may be in public access area or passing through the Owner Controlled Area.

**4.0 INSTRUCTIONS**

4.1 General Information

4.1.1 Evacuation

4.1.1.1 Evacuation Alarms and Announcements [C-23348]

- Personnel in an area where evacuation is ordered should be alerted by Gai-Tronics announcement and evacuation alarm from the control room. [C-05333]
- Personnel in high noise areas are alerted to evacuate by blue rotating beacons.
- Personnel within the exclusion area where Gai-Tronics announcements are not available are notified to evacuate by Security personnel during sweeps of the area.
- Evacuation placards and information are posted throughout CPSES facilities.

4.1.1.2 Building/Area Evacuation

4.1.1.2.1 A building/area evacuation may be prompted by one or more of the following occurrences:

- known or anticipated release of toxic materials or the failure of a toxic material storage tank.
- A fire in the building or area.
- Validated area radiation monitor alarm.
- Main steam line break in Turbine Building.
- Any incident that, in the opinion of the Emergency Coordinator requires evacuation as a personnel protective measure.

4.1.1.2.2 When notified of a building/area evacuation [C-05741]:

1. Promptly leave the building/area and report to the designated assembly area.
2. Remain at the assembly area until otherwise instructed.

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<p>4.1.1.3</p> <p>4.1.1.3.1</p> <p>4.1.1.3.2</p> <p>4.1.1.3.3</p> <p>4.1.1.4</p> <p>4.1.2</p> <p>4.1.2.1</p>	<p>Site Evacuation [C-23556]</p> <p>A site evacuation should be ordered upon declaration of a Site Area Emergency or General Emergency, or whenever deemed appropriate by the Emergency Coordinator.</p> <p>This order should be announced within 15 minutes of the escalation for the Site Area Emergency or General Emergency as appropriately prioritized with other activities.</p> <p>When notified of a Site Evacuation , all non-essential personnel should leave the exclusion area and <b>REPORT TO A RECEPTION CENTER AS DIRECTED</b> to be monitored and if necessary, decontaminated. [C-05741, C-08130]</p> <p>Certain preselected personnel (such as System Engineers and certain craft) will assemble in the CPE or NOSF Lab Annex, outside the Exclusion Area Boundary, where they can be recalled, if necessary, to support plant activities. A Manager or Supervisor will collect names and skill area, of each person and deliver it to the EOF Manpower Coordinator, in the NOSF lunch room.</p> <p>Squaw Creek Park [C-26795, C-23556]</p> <p>Following declaration of a Site Area Emergency or General Emergency or instructions from the Emergency Coordinator, Squaw Creek Park shall be evacuated using instructions in the Squaw Creek Park Emergency Plan.</p> <p>Accountability [C-02659]</p> <p>Initial and continuous Personnel Accountability is by use of the key</p>	

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card reader interface with the Security computer.

NOTE: An accountability card reader is located in the 810' hallway outside the Operations Support Center (OSC) Management area to establish initial accountability for personnel assigned to that facility.

4.1.2.2 The results of personnel accountability shall be reported within approximately 30 minutes after the evacuation alarm has sounded to the EOF Security Coordinator or to the Emergency Coordinator if the EOF is not activated. [C-05750, C-23593]

4.1.3 Access Control [C-02659]

4.1.3.1 Access to the Protected Area, Exclusion Area and emergency response facilities within evacuated areas should be controlled in accordance with Security Procedures.

4.1.3.2 If the immediate area around the station should become contaminated, a radiation controlled area access point may be established at the Nuclear Operations Support Facility (NOSF). The decontamination facility at the NOSF would then be used as required to decontaminate personnel. [C-08740]

4.2 Responsibilities

4.2.1 Emergency Coordinator

- Direct site evacuation
- Direct building/area evacuation
- Verify personnel accountability

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<p>4.2.2 Security Shift Supervisor/EOF Security Coordinator</p> <ul style="list-style-type: none"> <li>● Coordinate security activities to support evacuation, personnel accountability, site and facility access and search efforts. [C-02659, C-05750]</li> </ul> <p><b>5.0 <u>REFERENCES</u></b></p> <p>5.1 Comanche Peak Steam Electric Station (CPSES) Emergency Plan</p> <p>5.2 NUREG-0654/FEMA-REP-1, Rev. 1, "Criteria for Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plants"</p> <p>5.3 EPP-121, "Reentry, Recovery and Close Out"</p> <p>5.4 Deleted</p> <p>5.5 SEC-610, "Security Response During Personnel and Operating Emergencies"</p> <p>5.6 Transportation and Traffic Engineering Study, DeShazo, Starek &amp; Tang, Inc. October, 1987</p> <p>5.7 Calculation for Site Evacuation Options to complete Safeteam Concern 6-24-91</p> <p><b>6.0 <u>ATTACHMENTS/FORMS</u></b></p> <p>None</p>		