

NUCLEAR INCIDENTS

7745

(No. 9 November 1993)

The State of California Nuclear Power Plant Emergency Response Plan describes the requisite emergency organization, details of coordination and resources, and maintenance of emergency preparedness.

Through use of individual state and county level annexes to the plan, overall compatibility is developed and maintained.

CAL FIRE ANNEX OBJECTIVE

7745.1

(No. 9 November 1993)

The prime objective of the CAL FIRE annex is to provide a safe and efficient statewide emergency response on a request basis to emergency incidents at nuclear power plants.

CONCEPT OF OPERATIONS

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- Pre-emergency - The CAL FIRE Deputy Director for Fire Protection or his/her designee will prepare and maintain a departmental Nuclear Power Plant Emergency Response Plan and will assure that local units prepare and maintain plans for fire stations having nuclear power plant emergency responsibilities resulting from cooperative agreements with local jurisdictions or with the nuclear facilities themselves. The Director of CAL FIRE will ensure that CAL FIRE personnel are adequately trained and drilled.
- Action Levels
 - Unusual Event - No CAL FIRE action expected.
 - Alert, Site Area Emergency, or General Emergency - At the onset of an alert or higher action level, CAL FIRE headquarters will receive notification from the OES. The OES activator message will be used. (Refer to the plan document and then follow procedures in the Nuclear Power Plant Emergency Response Plan.)

CAL FIRE units will also be notified by the local jurisdictions. When notified, the unit will notify their CAL FIRE region office, which will in turn notify CAL FIRE headquarters.

Upon notification, and as requested by OES, the CAL FIRE Deputy Director for Fire Protection or designee will report to the State Operations Center (SOC). Upon arrival at SOC, the CAL FIRE agency representative will establish telephone communications with the CAL FIRE headquarters ECC. Backup communications will be by portable radio. Notification of other key headquarters staff will be by telephone or pager.

The CAL FIRE agency representative will respond to all requests for feeding, monitoring, communications support, or firefighting. See Wildland Fire Detection Procedures Handbook.

Post-emergency - Upon notification that the emergency phase of the accident is over, CAL FIRE station, camp, and headquarters staff will continue those functions requested by OES (e.g., maintaining field kitchens).

CAL FIRE will maintain all pertinent dispatching records or other relevant forms and logs as a permanent record of CAL FIRE actions during the accident.

ANNEX ASSIGNMENT LOCATIONS

7445.3

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The CAL FIRE annex has been distributed to each unit and regional ECC and is subject to annual updating by the Cooperative Fire Protection office, Sacramento.

RADIOLOGICAL MONITORING AND REPORTING WARNING PLAN

7745.4

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A plan to meet the department's responsibility in the performance of radiological monitoring and reporting services as required for civil defense and disaster purposes is set forth below.

REPORTING STATIONS

7745.5

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Throughout the state a number of radiological reporting stations have been established which in total are termed the California Radiological Defense and Radiological Monitoring Net. Certain operational stations of CAL FIRE have been designated as components of the monitoring net, and each region chief has been advised of those specific department radiological monitoring stations under his supervision.

DEPARTMENTAL COORDINATOR

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The director will appoint a departmental coordinator who will represent him/her in matters pertaining to radiological monitoring. Each region chief will designate a regional coordinator from the region staff who will represent the chief in matters pertaining to radiological monitoring with the region.

The director will be notified in writing of the name and title of each designated coordinator in the event changes in personnel occur.

RADIOLOGICAL COORDINATORS AND MONITORS

7745.7

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There shall be assigned from among departmental personnel certain persons to act as coordinators and some to act as monitors in the radiological monitoring program.

For each radiological monitoring station, as described above, not less than two departmental employees must be designated to perform the required services in the radiological monitoring program. For the sake of convenience, they will be termed monitors.

In the event a unit headquarters station is selected as a reporting station, the State Forest Ranger I assigned to such station should be designated as one of the monitors.

TRAINING OF MONITORS

7745.8

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Each designated monitor will be trained in his/her particular duties at the earliest convenient time after designation. Such training generally will be done by the regional coordinator who will be held responsible for having the required training successfully undertaken.

OES TRAINING COURSES

7745.9

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From time to time OES may conduct or arrange training courses for coordinators or monitors. The respective supervisor of those departmental employees requested to attend such training courses will make every reasonable effort to arrange schedules so that departmental personnel will receive training deemed necessary by OES officials.

RADIOLOGICAL READINGS

7745.10

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CAL FIRE monitoring stations will be notified through channels by the OES when radiological readings are to be taken. This could occur during an actual nuclear emergency or during a training program.

REPORTING FREQUENCY

7745.11

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The frequency of reporting from monitors to the dispatch centers will be determined by units and a regional ECC at the time radioactive fallout is detected or reports are requested by OES. This will depend upon the desires of the radiological section of the OES region, which will advise on the frequency of reporting.

MAINTENANCE OF EQUIPMENT

7745.12

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Departmental personnel designated as monitors shall maintain monitoring kits and other instruments in accordance with standards prescribed by the OES. Equipment and instructions are distributed to coordinators and monitors by the director.

Instrument repairs that cannot be accomplished by employees assigned as monitors will be reported to the regional radiological coordinator. That official will make the necessary contact directly with an OES representative to have repairs or exchanges made.

[\(see next section\)](#)

[\(see HB Table of Contents\)](#)

[\(see Forms or Forms Samples\)](#)