



SACRAMENTO MUNICIPAL UTILITY DISTRICT □ 6201 S Street, P.O. Box 15830, Sacramento, CA 95852-1830, (916) 452-3211  
AN ELECTRIC SYSTEM SERVING THE HEART OF CALIFORNIA

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AGM/NUC 89-125

September 21, 1989

U. S. Nuclear Regulatory Commission  
Attn: J. B. Martin, Regional Administrator  
Region V  
1450 Maria Lane, Suite 210  
Walnut Creek, CA 94596

Docket No. 50-312  
Rancho Seco Nuclear Generating Station  
License No. DPR-54  
1989 ANNUAL EXERCISE OBJECTIVES

Dear Mr. Martin:

Enclosed are the objectives for the Rancho Seco 1989 Annual Exercise. This submittal is in conformance with the 75-day guidance provided in IE Information Notice No. 85-55.

The counties and state will not be officially participating since their biennial participation was evaluated last year.

Members of your staff with questions requiring additional information or clarification may contact Jim Toresdahl at (209) 333-2935, extension 4889.

Sincerely,

Dan R. Keuter  
Assistant General Manager  
Nuclear

Enclosure

cc w/encl: A. D'Angelo, NRC, Rancho Seco  
Document Control Desk, Washington DC

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## OBJECTIVES FOR THE 1989 ANNUAL EXERCISE

The Emergency Response Organization (ERO) will demonstrate the following objectives in conformance with established District procedures and practices:

### A. Onsite Emergency Response Facilities (ERFs)

#### 1. Control Room

- a. Recognize and classify emergency conditions.
- b. Activate/augment the ERO and ERFs as appropriate.
- c. Establish and maintain communication links with offsite agencies as required.
- d. Notify offsite agencies (Federal, state and local) of emergency conditions and provide follow up notification as required.
- e. Transmit hardcopy Notification Form to the state and counties as soon as possible after verbal notifications have been completed.
- f. Perform offsite dose projections as needed.
- g. Make Protective Action Recommendations (PARs) as required.
- h. Evaluate plant trends.
- i. Inform onsite personnel of emergency status, plant conditions, and other information which may affect personnel safety.
- j. Activate and direct the actions of the Emergency Team(s).
- k. Perform turnover to the Emergency Coordinator in the Technical Support Center (TSC) and continue to provide information on plant conditions as requested.
- l. Initiate accountability of onsite personnel.
- m. Use appropriate Casualty Procedures and Emergency Operating Procedures in conjunction with the Emergency Plan and Emergency Plan Implementing Procedures.
- n. Evaluate the need for early dismissal of non-essential personnel.
- o. Maintain emergency logs.

A. Onsite ERFs

2. Technical Support Center (TSC)

- a. Staff and declare the TSC operational.
- b. Receive turnover for Control Room staff.
- c. Direct activation of additional ERO and ERFs, as needed.
- d. Recognize and classify emergency conditions.
- e. Notify offsite agencies (Federal, state and local) of emergency conditions and provide follow-up notifications as required.
- f. Transmit hard copies of notifications and other critical documents to appropriate locations as soon as the documents become available.
- g. Inform onsite personnel of emergency status, plant conditions and other information which may affect personnel safety.
- h. Formulate and approve information for release to the public and the media. (District responsibility is limited to input on plant conditions).
- i. Evaluate onsite radiological conditions.
- j. Perform offsite dose projections until relieved of that duty by the Unified Dose Assessment Center (UDAC).
- k. Make Protective Action Recommendations until relieved of that duty by the Emergency Manager (EM).
- l. Evaluate plant trends.
- m. Coordinate operation of the Operations Support Center (OSC).
- n. Perform radiological surveys to verify habitability of the TSC and that TSC exposure to radiation is kept As Low As Reasonably Achievable (ALARA).
- o. Authorize emergency exposure limits as appropriate.
- p. Gather data from the Control Room and the OSC.
- q. Distribute data and provide assistance to the Control Room, OSC, Emergency Operations Facility (EOF) and UDAC.

A. Onsite ERFs

2. TSC (continued)

- r. Provide access control to the TSC.
- s. Perform turnover to the EM/EOF and continue to provide information on plant conditions as requested.
- t. Inform ERO members when the recovery phase is initiated.
- u. Initiate the collection of particulate and iodine filters from an effluent sampling system.
- v. Periodically request UDAC to provide PAR updates.
- w. Discuss plant reentry and recovery plans.
- x. Maintain emergency logs.

3. Operations Support Center (OSC)

- a. Staff and declare the OSC operational.
- b. Establish and maintain communication link with TSC.
- c. Receive directions/initial briefing from the TSC.
- d. Perform accountability of onsite personnel.
- e. Perform radiological surveys to verify OSC habitability.
- f. Perform onsite radiological monitoring.
- g. Perform offsite radiological monitoring using equipment for measurement of airborne radioiodine in the presence of noble gases.
- h. Demonstrate exposure control involving contamination control.
- i. Provide access control to the OSC.
- j. Coordinate with Security to ensure emergency responders have access to plant areas of interest.
- k. Activate and direct the actions of the emergency repair teams.
- l. Collect particulate and iodine filters from an effluent sampling system as directed by the TSC.

A. Onsite ERFs

3. OSC (continued)

- m. Perform exposure control by initiating personnel monitoring and decontamination as required.
- n. Perform turnover of information from SMUD offsite monitors to county offsite monitors.
- o. Maintain emergency logs.

B. Offsite District ERFs

1. Emergency Operations Facility (EOF)

- a. Staff and declare EOF operational.
- b. Receive turnover from the TSC and assume responsibility for PARs.
- c. Verify activation of UDAC and the ENC.
- d. Provide access control for the EOF.
- e. Make PARs based on input from the Dose Assessment Coordinator in UDAC.
- f. Inform county and state decision makers about plant conditions, District PARs, and response activities via EOF briefings, discussions and facsimile transmissions.
- g. Perform coordinated decision making activities with County, State and District personnel.
- h. Formulate and approve information for release to the public and the media. (District responsibility is limited to input on plant conditions.)
- i. Discuss plant reentry and recovery plans.
- j. Transmit hardcopies of news releases, briefing forms, data sheets, and other critical documents to appropriate agencies as soon as the documents become available.
- k. Maintain emergency logs.

2. Unified Dose Assessment Center (UDAC)

- a. Staff and declare the UDAC operational to the UDAC staff and Emergency Manager.

2. Offsite District ERFs

2. UDAC (continued)

- b. Establish and maintain communication link with the TSC.
- c. Receive turnover from the TSC and assume responsibility for offsite dose projections.
- d. Gather data from the TSC and field monitoring teams.
- e. Perform comparison calculations between the UDAC and TSC dose projections.
- f. Perform radiological assessment and evaluate offsite impact of releases/potential releases.
- g. Analyze potential differences between projected doses and field data and evaluate implications of these differences on Protective Action Recommendations (PARs).
- h. Formulate PARs.
- i. Inform decision makers, through EOF briefings, on the radiological consequences of the event and provide PARs warranted by those consequences, such as the use of KI.
- j. Provide District PARs to the Emergency Manager.
- k. Inform UDAC members of protective action decisions and emergency response activities discussed at EOF briefings.
- l. Provide PAR actions to the TSC as actions are identified and posted.
- m. Perform initial and follow-up briefings with UDAC staff.
- n. Perform quality assurance checks of all dose assessment calculations.
- o. Maintain emergency logs.

3. Emergency News Center (ENC)

- a. Staff and declare the ENC operational.
- b. Provide access control for the ENC.
- c. Establish and maintain communication with the EOF.
- d. Receive initial briefing and direction from the EOF.

B. Offsite District ERFs

3. (ENC) (continued)

- e. Schedule and conduct media briefings following the Emergency Manager's approval of plant condition information.
- f. Conduct background and technical briefings.
- g. Inform District employees of emergency conditions and response activities.
- h. Establish and operate rumor control.
- i. Maintain emergency logs.