



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

REGION IV  
611 RYAN PLAZA DRIVE, SUITE 400  
ARLINGTON, TEXAS 76011-8064

August 21, 2000

Harold B. Ray, Executive Vice President  
Southern California Edison Co.  
San Onofre Nuclear Generating Station  
P.O. Box 128  
San Clemente, California 92674-0128

SUBJECT: UPDATE OF SAN ONOFRE NUCLEAR GENERATING STATION (SONGS)  
EMERGENCY PREPAREDNESS PROGRAM

Dear Mr. Ray:

This refers to the public meeting conducted in the Region IV office on August 8, 2000. The meeting was requested by your emergency planning manager to update the NRC on the status of the SONGS emergency preparedness program.

The presentation included overviews of planned revisions to the onsite emergency plan resulting from decommissioning activities occurring at SONGS Unit 1 and other planned initiatives, such as elimination of the offsite headquarters support facility. Upcoming emergency preparedness activities and assessments and changes to the SONGS emergency preparedness program resulting from the NRC's recent implementation of the revised reactor oversight process were discussed.

The attendance list and presentation are enclosed with this summary (Enclosures 1 and 2).

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/NRC/ADAMS/index.html> (the Public Electronic Reading Room).

Should you have any questions concerning this matter, we will be pleased to discuss them with you.

Sincerely,

A handwritten signature in cursive script, reading "Gail M. Good".

Gail M. Good, Chief  
Plant Support Branch  
Division of Reactor Safety

Harold B. Ray

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Enclosures:

1. Attendance List
2. Licensee Presentation

Docket Nos.: 50-361

50-362

License Nos.: NPF-10

NPF-15

cc:

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Harold B. Ray

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ENCLOSURE 1

ATTENDANCE LIST

MEETING: San Onofre Nuclear Generating Station

SUBJECT: Emergency Preparedness Program Status Update

DATE: August 8, 2000

NAME	ORGANIZATION	POSITION/TITLE
Cyrus K. Anderson	Southern California Edison	Manager, Emergency Planning
Geoff Cook	Southern California Edison	Supervisor, Regulatory Compliance
Kitka Dimitrova	NRC Region IV	IAEA Fellow
Gail M. Good	NRC Region IV	Chief, Plant Support Branch
Pamela C. Handley	Southern California Edison	Supervisor, Offsite Emergency Planning
Martin Hug	Southern California Edison	Supervisor, Onsite Emergency Planning
Kriss Kennedy	NRC Region IV	Chief, Projects Branch C
William A. Maier	NRC Region IV	Senior Emergency Preparedness Inspector
Dale Powers	NRC Region IV	Senior Technical Analyst
John W. Scott	Southern California Edison	Emergency Planning Coordinator

Harold B. Ray

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Electronic distribution from ADAMS by RIV:

Regional Administrator (**EWM**)

DRP Director (**KEB**)

DRS Director (**ATH**)

DRS Senior Technical Analyst (**DAP**)

DRS Branch Chief/PSB (**GMG**)

Inspector/PSB (**WAM**)

Senior Resident Inspector (**JAS7**)

Branch Chief, DRP/C (**KMK**)

State Liaison Officer (**CAH**)

Senior Project Engineer, DRP/C (**DPL**)

FILE NAME: S:\DRS\DRSLTRS\SO08-08-00MS DRS.WPD

RIV:PSB	C:DRS\PSB			
WAMaier:nh	GMGood <i>GMG</i>			
<i>Wm</i>				
08/14 /00	08/17 /00			

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# San Onofre Nuclear Generating Station

## Emergency Planning Presentation

August 8, 2000

- Emergency Plan Revisions
  - Revision 10 updates not related to Unit 1
  - Revision 10 updates for Unit 1  
Decommissioning
  - Future revisions to support Unit 1  
Decommissioning
  - Program initiatives

- Revision 10 Updates not related to Unit 1
  - Elimination of Headquarters Support Center
    - Eliminate the facility
    - Relocate the functions
  - 50.54(t) Audit frequency
  - Contaminated Injury Drill
  - Editorial changes



- Unit 1 Project Background
  - Shutdown in 1992
  - Defueled
  - Placed in SAFSTOR condition
  - Decommissioning started 1999
  - Cold & Dark 2000
- A Look Ahead
  - Independent Spent Fuel Storage Installation (ISFSI) License Approval ~ 2002
  - All Unit 1 Fuel in ISFSI ~ 2004

- 3 Stages of Emergency Plan Evaluation
  - Cold & Dark (Revision 10)
    - Unit 1 Control Room move
  - ISFSI Setup (Future Revision)
    - Develop Emergency Action Levels (EALs) for ISFSI
  - All Fuel in ISFSI (Future Revision)
    - Remove EALs for Spent Fuel Pool

- Unit 1 Control Room Move
  - Current Plan states that Control Rooms are shielded and shielding not required in the new Control Room
  - Current Plan states Control Rooms have communications circuits and these will not be installed in new Control Room.
    - Red Phone
    - Blue Phone
    - Perimeter Page

- Unit 1 Control Room Move (cont.)
  - Radiation Monitors
  - State Parks Siren Control Panel
  - Unit 1 onsite Sirens & Meteorological Tower readout

- Unit 1 Onsite Sirens & Meteorological Tower
    - Sirens
      - Unit 1 Thunderbolt re-powered from a Non-Unit 1 power supply.
      - Unit 1 Thunderbolt Siren controlled from Units 2/3
      - Acoustic Testing
      - Other In-Plant Unit 1 sirens abandoned
    - Meteorological Tower
      - Re-powered from non-Unit 1 power supply
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- State Parks Siren Control Panel Relocation
  - State Parks Siren Control Panel located at SONGS Unit 1
  - Relocation to EOF due to Decommissioning
  - State Parks will control sirens from EOF
  - Backup Activation from Orange County
  - No Change in siren function or Coverage

- Unit 1 Radiation Monitors
  - Wireless monitors
  - Different unit of measure
  - EAL changes required

- ISFSI
  - Emergency Plan Change prior to 2003
  - Forecast fuel move to ISFSI in 2004
  - Unit 1 EALs will also need to be changed
  - NUMARC NESP-007 "Methodology for Development of Emergency Action Levels"



- Post Accident Sampling System (PASS) Removal
  - Preparing submittal to remove PASS from licensing documents
  - Forecast submittal before end of 2000
  - Minor change to Emergency Plan
  - Revision to Emergency Plan Implementing Procedures

- Alternative Source Term
  - Regulatory Guide 1.183, “Alternative Radiological Source Terms for Evaluating Design Basis Accidents at Nuclear Power Reactors.”
  - Analysis in progress for application at SONGS

- Potassium Iodide
  - Provides better TEDE-ALARA protection than filter respirator and SCBA
  - Evaluate for use as ALARA tool for employees

- What is a release ?
  - Industry events
  - Training of ERO
    - Control Room personnel
    - Classification advisors
    - SCE News Director

- Emergency Recall
- Industry Events
  - Established first nuclear users group
    - Hosting users group meeting
    - Arranged for vendor participation
    - Gives nuclear industry one voice
  - System Improvements
    - Management notification of Unusual Event
    - Using alpha pager text messages instead of code numbers

- EP Self Assessment
  - Third quarter
  - Industry peers
  - Included NRC inspection modules

- Drill Activities
  - Non-Exercise Year
  - NRC Performance Indicator
  - Drill teams
    - Operator requalification training program
    - 10 Drills - 7 Simulator only and 3 site wide
    - Consistent set of training objectives
  - Other drills-abnormal samples, PASS contaminated injured person

- EP Industry Involvement
  - Peer Evaluations & 50.54 (t) Audits
    - Waterford
    - South Texas Project
    - Comanche Peak
  - Region IV EP users group
  - NEI presentation