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Manager of  
Nuclear Regulatory Affairs

May 7, 1999

U. S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, D.C. 20555

Gentlemen:

Subject: Docket Nos. 50-206, 50-361, and 50-362  
Emergency Plan Implementing Procedures  
San Onofre Nuclear Generating Station, Units 1, 2 and 3

Pursuant to 10 CFR 50, Appendix E, Section V, this letter provides a copy of the following revised Emergency Plan Implementing Procedures:

<u>PROCEDURE</u>	<u>REV</u>	<u>TCN</u>	<u>TITLE</u>
SO1-VIII-30	3	3-1	Unit 1 Operations Leader Duties
SO123-VIII-0.202	6	6-2	Assignment of Emergency Response Personnel

For your convenience, an updated index is enclosed listing titles, latest revisions, and temporary change notices (TCNs)/editorial comments (EC) to all of the San Onofre Nuclear Generating Station Emergency Plan Implementing Procedures. Items which have changed since our last submittal are indicated by a bar in the right margin.

The enclosure also lists the current Offsite Emergency Planning Order and the Emergency Plan Training Program Description, which are referenced in the Emergency Plan.

Sincerely,

Enclosures

cc: Emergency Response Coordinator, USNRC Region IV (2 copies)  
J. A. Sloan, Senior Resident Inspector, San Onofre Units 2 & 3

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## SONGS EPIP INDEX

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SO123-VIII-10	9		EMERGENCY COORDINATOR DUTIES
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## SONGS EPIP INDEX

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SO123-VIII-90.1	3		HEADQUARTERS SUPPORT CENTER (HSC)
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**EMERGENCY PLAN REFERENCED  
ORDERS AND TRAINING PROCEDURES**

<u>DOCUMENT</u>	<u>REV. #</u>	<u>TCN/EC</u>	<u>TITLE</u>
SO123-NP-1	2		OFFSITE EMERGENCY PLANNING (OEP) RESPONSIBILITIES AND OFFSITE INTERFACES
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UNIT 1 OPERATIONS LEADER DUTIESTABLE OF CONTENTS

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UNIT 1 OPERATIONS LEADER DUTIES

1.0 OBJECTIVE

- 1.1 Provide guidance to the Unit 1 Operations Leader for coordinating emergency response activities from the Unit 1 Control Room.

2.0 REFERENCES

2.1 Procedures

- 2.1.1 S0123-VIII-1, Recognition and Classification of Emergencies
- 2.1.2 — S01-2.2-4, Control Room and Local Area Evacuations
- 2.1.3 S0123-VI-0.9, Author's Guide to the Preparation of Orders, Procedures and Instructions
- 2.1.4 S01-9-16, Communications System Operations

2.2 Other

- 2.2.1 Emergency Response Telephone Directory (ERTD)
- 2.2.2 Form EP(123) 5, Turnover Status
- 2.2.3 Form EP(123) 3, Emergency Exposure Authorization
- 2.2.4 Unit 1 Administrative Controls, December 28, 1993

3.0 PREREQUISITES

- 3.1 Emergency Planning responsible for ensuring the current copy of this Document is in the emergency notebook for use during declared emergencies and drills.
- 3.2 Personnel are responsible for ensuring they use the current copy of this Document when not in a declared emergency or drill by checking the San Onofre Document Management System (SDMS) [San Onofre Local Area Network (SLAN)] and any TCNs or by use of one of the methods described in S0123-VI-0.9., Author's Guide to the Preparation of Orders, Procedures and Instructions.

#### 4.0 PRECAUTIONS

4.1 Emergency Coordinator duties shall normally be performed by the Units 2/3 Shift Superintendent (SS) prior to turnover to the Station Emergency Director (SED), and ultimately by the Corporate Emergency Director (CED).

4.1.1 Prior to turnover of Emergency Coordinator title to the CED, only the Emergency Coordinator (SS/SED) may authorize:

- Emergency Event Declaration/Classification
- Site Assembly, Site Evacuation, or Beach Evacuations
- Notification to Offsite Agencies
- Offsite Protective Action Recommendations
- Exceeding 10CFR20 Exposure Limits

4.1.2 Following turnover of Emergency Coordinator title to the CED,

.1 The Station Emergency Director retains the authority for:

- Emergency Event Declaration/Classification
- Site Assembly, Site Evacuation, or Beach Evacuations
- Exceeding 10CFR20 Exposure Limits

.2 The Corporate Emergency Director assumes the authority for:

- Notification to Offsite Agencies
- Offsite Protective Action Recommendations

4.2 Following turnover of Emergency Coordinator title to the CED, references and actions directed to the Emergency coordinator shall be directed to the Station Emergency Director.

#### 5.0 CHECKLIST(S)

5.1 None

## 6.0 PROCEDURE

- NOTES: 1) The Units 2/3 Shift Superintendent will normally be the Emergency Coordinator for all events. The Emergency Coordinator will declare emergencies and direct emergency response from the Units 2/3 Control Room.
- 2) The Unit 1 Shift Supervisor will notify the Units 2/3 Shift Superintendent of emergency conditions at Unit 1. The Shift Supervisor maintains operational control over the Unit 1 plant at all times.
- 3) Only the Unusual Event and Alert emergency classes are applicable to Unit 1. The Technical Support Center (TSC), Operations Support Center (OSC), Emergency Operations Facility (EOF) and other emergency response facilities are activated for an Alert and may be activated for an Unusual Event, if needed. The Units 2/3 Nuclear Operations Assistant (NOA) will act as the Shift Communicator for events at Unit 1 from the Units 2/3 Control Room area.
- 4) The Emergency Response Telephone Directory contains emergency response telephone numbers, and is located in each emergency response notebook.

### 6.1 Activation For Unit 1 Events (UE, A)

NOTE: For events which are common to Units 1, 2, and 3, the Units 2/3 Shift Superintendent will respond to and declare the event and implement S0123-VIII-1, Recognition and Classification of Emergencies. Unit 1 duties during site-wide and Units 2/3 events are located in Section 6.5 "Activation For Units 2/3 Events".

- 6.1.1 Identify the emergency action level as determined in S0123-VIII-1, Recognition and Classification of Emergencies.
- 6.1.2 Notify the Units 2/3 Shift Superintendent of the condition and indicate that the SS must declare the event per S0123-VIII-1, Recognition and Classification of Emergencies.
- 6.1.3 Notify Unit 1 operators that an emergency event has been declared and announce:
- Your Name
  - That you are the Unit 1 Operations Leader
  - Emergency Class
  - Event Declaration Time



6.0 PROCEDURE (Continued)

- 6.1.4 Establish and maintain a log of decisions and actions required by EIPs, significant Ivory Phone communications, and items requiring feedback.
- 6.1.5 Units 2/3 Operations personnel shall contact the Unit 1 Control Room to provide direction on activating the site sirens.
- .1 If Unit 1 manning is not adequate to perform Step 6.1.5 contact Units 2/3 OSC to request a Unit 1 qualified operator to perform siren activation.
- ~~.2~~ Ensure Unit 1 Operations personnel are informed when site sirens are activated.
- 6.1.6 Man the Ivory Phone:
- .1 Maintain the Ivory Phone as a command and control network.
- .2 Inform personnel of emergency conditions and plant status, and provide periodic updates.
- .3 Relay requests to emergency response facilities for emergency response assignments (e.g., Chemistry sampling, team dispatch, etc.).
- ~~.4~~ Direct lengthy and other unrelated communications to alternate phone lines.
- 6.1.7 For an Alert, contact the OSC Operations Coordinator and provide the names and red-badge numbers of on-shift Unit 1 Operations personnel. Instruct the OSC Operations Coordinator to log those personnel into the Protected Area Personnel Accountability (PAPA) system.
- 6.1.8 Brief Unit 1 Operations personnel approximately every 30 minutes or as conditions warrant. As appropriate, briefings should include the following:
- Plant Status
  - Emergency Response Priorities, as established by the Emergency Coordinator or, when the OSC is activated, the Emergency Group Leader (i.e., repair activities)
  - Onsite and Offsite Protective Action Recommendations made by the Emergency Coordinator/Station Emergency Director
- 6.1.9 If additional Operations personnel are required, then direct the Station Emergency Director or Emergency Coordinator to coordinate recall of personnel.

6.0 PROCEDURE (Continued)

- 6.1.10 Review S0123-VIII-1, Recognition and Classification of Emergencies, periodically to determine if the event should be reclassified.
  - .1 Make recommendations to the Emergency Coordinator/Station Emergency Director when plant conditions change which may affect the event classification.
  - .2 If the emergency is reclassified, then inform Control Room personnel and in-plant operators.
- 6.1.11 — Review this procedure periodically during emergency response and following each reclassification.

6.2 In-Plant Response To Unit 1 Events (UE, A)

- NOTES:
- 1) The Units 2/3 Control Room and OSC have the responsibility for directing and tracking all personnel in the field except Unit 1 operators.
  - 2) The Unit 1 Operations Leader is responsible for directing and tracking Unit 1 operators.

- 6.2.1 — Track the locations and assignments of Unit 1 operators while they are in the field.
- 6.2.2 Contact the OSC to obtain HP coverage, if needed.
- 6.2.3 Brief the Unit 1 operators or direct them to contact the OSC (or HP, if OSC not activated) for radiological information.
- 6.2.4 Provide dosimetry and radiation survey instruments from the Unit 1 Emergency Kit, as appropriate.

6.0 PROCEDURE (Continued)

6.3 Deviation From License Conditions

6.3.1 Implement the applicable license deviation when all of the conditions below are satisfied:

- The deviation is approved by the Shift Supervisor who is a Certified Fuel Handler
- Immediate intentional action is necessary to avert adverse consequences to public health and safety
- No adequate or equivalent protective action that is consistent with the license is apparent
- The action is reasonable (an unreasonable action would be one which exposes personnel or equipment to greater peril than the adverse consequences which the action is intended to avert)
- The deviation from license is only to the extent necessary to meet the emergency
- There is not time for an amendment of the license to be approved by the NRC

6.4 Protection Of SONGS 1 Personnel

6.4.1 If any of the hazards listed below exist, then initiate actions for a local area evacuation and contact the Emergency Coordinator.

- High radiation alarms or unexpected high levels on Area Radiation Monitors (ARMs), building monitors, portable radiation monitors, or continuous air monitors
- Spills of radioactive material which may result in excessive personnel exposure
- Fire
- Toxic/flammable gases or heavy smoke reported
- Chemical hazards to personnel
- Security hazards which threaten personnel or equipment safety

.1 Announce a local area evacuation over the PA system and inform emergency response facilities via the Ivory Phone.

6.0 PROCEDURE (Continued)

- 6.4.1.2 Request assistance to the scene by the appropriate divisions (i.e., HP, Maintenance, ESO, etc.) via the Emergency Coordinator/Station Emergency Director or the Emergency Group Leader (when the OSC is activated).
- .3 Direct an operator, if available, to coordinate the evacuation.
- .4 Report the hazard and actions taken to the Emergency Coordinator/Station Emergency Director.
- 6.4.2 — If a release occurs or radiation levels increase above normal, then issue dosimeters, from the Unit 1 Emergency Kit, to Control Room Personnel.
- 6.4.3 — When requested by the Emergency Coordinator/Station Emergency Director, provide operational considerations and support for re-entry of evacuated areas.
- 6.4.4 If Emergency Exposure Authorization is needed:
  - .1 As time permits, distribute form EP(123) 3, Emergency Exposure Authorization, to volunteers.
  - .2 Ensure volunteers read and understand the sections on emergency exposure guidelines and effects of acute radiation exposures.
  - 
  - .3 If a need for a lifesaving or plantsaving emergency exposure is identified, then,
    - .3.1 Inform the EC/SED that you identified the need for an emergency exposure and that you intend to initiate steps to obtain volunteers.
    - .3.2 Obtain volunteers. Consider the following:
      - Declared pregnant women (as certified by the individual) should not be selected.
      - All considerations being equal the individual should be over age 45.

6.0 PROCEDURE (Continued)

- NOTES: 1) Emergency exposure involving actions to protect valuable property should be limited to 10 REM Total Effective Dose Equivalent (TEDE)
- 2) There is no upper limit for actions involving life saving or protection of large populations

6.4.4.4 Brief the individual on the following (if practical, have HP brief the individual on radiological conditions and dose information):

- Specific job
- Radiological conditions
- Protective measures
- Anticipated acute dose

NOTE: KI pills and respirators are located in the Control Room Emergency Kit.

- CAUTIONS
1. Do not issue KI pills to individuals who are known or suspected to be allergic to shellfish or have a history of thyroid disease without consulting a physician.
  2. Individuals should be given no more than one KI tablet per day for no longer than 10 days unless directed otherwise by an Edison physician or HP Leader.

- .5 Issue KI tablets (log the individuals name, date and time of issue) and respiratory protection as appropriate (if practical, have HP brief on respiratory protection).
- .6 Obtain the following signatures:
  - Individual signs volunteer section and briefer section
  - Individual who briefed the volunteer
  - Emergency Coordinator/Station Emergency Director
- .7 The EC/SED approval may be verbal. Following verbal approval, forward the form to the EC/SED (either in the CR or TSC) for signature.

6.0 PROCEDURE (Continued)

6.5 Activation for Units 2/3 Events (A, SAE, GE at Units 2/3)

- 6.5.1 Maintain a log of decisions and actions required by EIPs, and identify items requiring feedback.
- 6.5.2 Monitor the Ivory Phone for status on hazardous conditions or radioactive releases.
- 6.5.3 Brief Unit 1 Operations personnel of the event and of changes in status of emergency conditions and response actions.
- 6.5.4 — Contact the OSC Operations Coordinator and provide the names and red-badge numbers of on-shift Unit 1 Operations personnel. Instruct the OSC Operations Coordinator to log those personnel into the Protected Area Personnel Accountability (PAPA) system.
- 6.5.5 At an alert or higher emergency class, consider implementing S01-2.2-4, Control Room and Local Area Evacuation.
- 6.5.6 When requested over the Ivory Phone, direct an operator to perform the following:
  - .1 Monitor the Yellow Phone in the shift communicator area outside the telecom closet.
  - .2 Implement Attachment 1, "State Parks Community Alert Siren Operations", to activate State Parks sirens when directed by offsite jurisdictions via the Yellow Phone.
- 6.5.7 If a Site Area Emergency is declared, or Site assembly or evacuation is ordered, then prohibit smoking, eating and drinking, until clearance has been given by Health Physics.
- 6.5.8 If a radioactive release occurs at Units 2/3, then consider activating the Unit 1 Control Room Emergency Air Treatment System.
- 6.5.9 Contact the Emergency Coordinator to determine if protective measures should be taken for Unit 1 Operations personnel.
  - .1 If a significant dose is expected in the Unit 1 Control Room, refer to Section 6.4.
  - .2 Unit 1 Operations personnel may remain in the Unit 1 Control Room until directed otherwise by the Emergency Coordinator/Station Emergency Director. Reference 2.2.4 specifies that the Unit 1 Control Room should only be evacuated if significant hazardous conditions are present.

6.0 PROCEDURE (Continued)

6.5.10 If a Control Room evacuation is necessary, then take the following items with you:

- Operations Leader's notebook and log
- Control Room log books
- Hand-held radio(s)

.1 With the rest of the Unit 1 operations crew, report to the Operations Support Center (Units 2/3 70' level Safety Equipment Building) or as directed, and notify the Emergency Group Leader (or facility leader) of your presence.

6.6 Turnover

6.6.1 When the recall Operations Leader arrives at the Control Room,

- .1 Conduct turnover with the oncoming Operations Leader in accordance with form EP(123) 5.
- .2 Record completion of the turnover in the Operations Leader Log.
- .3 Report completion of turnover to the Emergency Coordinator.

6.7 Recovery (A)

6.7.1 Recovery Initiation

- .1 When requested by Emergency Coordinator/Station Emergency Director, provide a list of damaged plant equipment.
  - .1.1 Contact the OSC Operations Coordinator for input to this list.
- .2 Recommend Operations personnel and equipment necessary for a recovery organization.

6.8 Event Closeout

6.8.1 An emergency may be closed out by the Emergency Coordinator when the emergency criteria established in S0123-VIII-1 are no longer met.

6.8.2 Inform the Emergency Coordinator when plant conditions change which may allow or affect event closeout.

7.0 RECORDS (UE, A, SAE, GE)

- 7.1 Deliver the Operations Leader Log, Ivory Phone log, attachments, etc.  
to the TSC Emergency Planning Coordinator.



### STATE PARKS COMMUNITY ALERT SIRENS

- Instructions:
- 1) Implement this attachment when directed by the offsite jurisdictions via the "yellow phone" speaker located on the desk across from the Telecom closet.
  - 2) When requested to verify readiness to activate the sirens, then use the yellow phone in the Shift Communicator area.

#### 1.0 SIREN ACTIVATION

CAUTION Ensure the "Civil Defense Alert" switches are in the "OFF" position.

- 1.1 Arm sirens SP01 through SP05. Move the "NUCLEAR ALERT" switch to the "ARM" position. (Pull out slightly on the switch to free it from the spring lock.)
- 1.2 Verify each siren is armed. Sirens are armed when the yellow lamp comes on followed by a red lamp approximately three seconds later. (Both lamps are located immediately to the right of the "ARM" switch.)
- 1.3 Activate the sirens. Obtain the siren control panel keys (key # 130 from ~~the~~ Unit 1 Control Room Key locker) from the SAS. Insert the key into the lock on the SP01 through SP04 control panel and hold the spring-loaded key lock switch in the "OPERATE" position until all five green "SIREN ON" lights come on (approximately 5 seconds).

An audible alarm at the control panel will sound when sirens are activated. Silence this alarm by pushing the "ACKNOWLEDGE" button.

#### 2.0 AUTOMATIC SIREN SHUTDOWN

- 2.1 Verify that the green "SIREN ON" lamp is off. This will automatically occur approximately three minutes after actuation.
- 2.2 Disarm each siren. Move the "NUCLEAR ALERT" switch to the "OFF" position.
- 2.3 Verify that each siren is disarmed. Both the red and the yellow lamps will go out.
- 2.4 Remove the key from the control panel. Return the key to the Unit 1 Control Room Key locker.

STATE PARKS COMMUNITY ALERT SIRENS (Continued)

3.0 MANUAL SIREN SHUTDOWN

- 3.1 Move the "NUCLEAR ALERT" switch to the "OFF" position. The "SIREN OFF" lamp will go out approximately four seconds later.
- 3.2 Verify that each siren is disarmed. Both the red and the yellow lamps will go out.
- 3.3 Remove the key. Return the key to the Unit 1 Control Room key locker.

4.0 ALARMS

- 4.1 Four alarms (audio and visual) are associated with each siren on the control panel:
  - SIREN POWER FAIL - Loss of AC power to the siren.
  - TAMPER - Opening the communications cabinet at the siren.
  - REMOTE COMMUNICATION FAILURE - Loss of communications from the control panel to the siren.
  - INCOMING COMMUNICATION FAILURE - Loss of communications from the siren location to the control panel.
- 4.2 Upon receipt of an alarm, silence the audio alarm by pressing the "ACKNOWLEDGE" button, and refer to S01-9-16, Communication System Operations for guidance.

# TEMPORARY CHANGE NOTICE

(PERMANENT WHEN FINAL APPROVED)

- NOTES: 1) If the Document is QA Program Affecting, then a Technical Specification/Licensee Controlled Specification Violation will occur if CFDM final approval is not obtained within 14 days from TCN date of issuance.
- 2) If only Editorial Corrections are required, then form PF(123) 111 should be used (refer to SO123-VI-1.0.1).

## Part A — For CDM Use Only:

Issuance Date AUG 08 1997 Single Use TCN Cancels On \_\_\_\_\_ TCN No. 6-1

Copy forwarded to Nuclear Training Division AIMS Coordinator, E-50, if Part B, Line 7 is marked YES.

## Part B

1. Document No. SO123-VIII-0.202 Revision No. 6 Single Use TCN: Yes ☐ No ☒

Document Title ASSIGNMENT OF EMERGENCY RESPONSE PERSONNEL

Document Author/Originator STEVE GIANNELL 89843 7/9/97 SEP/EP

PRINT OR TYPE NAME PAX DATE ORGANIZATION

2. TCN Deviation Approval (Req'd for TCN numbers over 5): APPROVED BY: JLA

CFDM (or designee) SIGNATURE / IF BY TELECON, PRINT NAME AND SO STATE DATE/TIME

3. Check appropriate box: ☒ Entire Document Attached ☐ Affected Page(s) Attached

Superseded/Incorporated TCN(s)/EC(s) NONE (Not applicable for Single Use TCNs)

NUMBER (IF NONE, SO STATE)

4. This change cannot wait until the next revision of the Document and is required:

a. ☐ To implement facility design change (DCP, MMP, TFM, etc.)

Facility design change identifier \_\_\_\_\_

Implementation of the facility design change has been determined.

(If No, then a TCN cannot be approved until the facility design change has been implemented.)

b. ☒ Other (e.g., CAR, NRC Commitments) Specific Reason: IMPLEMENT CORRECTIVE ACTION OF

AR 960700978 AND UPDATE TERMINOLOGY TO CURRENT SITE PROGRAMS.

Description of Change(s) Use Reverse Side If Required 1. CORRECTS ACTIVITY DESCRIPTION AND FREQUENCY OF

VERIFICATION OF SEAS ACCESS TO EOF LISTING. 2. CHANGES "EMERGENCY

SERVICES OFFICIALS" TO "FIREFIGHTERS"

5. Could implementation of this change pose adverse environmental effects of any type directly or indirectly? (If Yes, then a TCN is not authorized until a review from Environmental Protection is obtained. Refer to SO123-VI-1.3.) Yes ☐ No ☒

6. Review requested from other organizations/disciplines? (If Yes PF(123) 110A, or equivalent documentation, may be attached.) Yes ☐ No ☒

7. Is training required? N/A Yes ☐ No ☒

If Yes, print name of contact for training coordination: \_\_\_\_\_ PAX N/A

## Part C

1. Is the document being TCN'd QA Program Affecting or Level 1 QA Program Affecting? Yes ☒ No ☐

Answer No only if document is classified as Not QA Program Affecting. This is indicated on the Table of Contents page of the document.

If Yes, complete this section; then proceed to Part D. If No, then proceed to Part E. (See (1) & (2) below for initial approval. If time permits, obtain initial and final approvals.)

a. Is the document to be changed an Emergency Operating Instruction? Yes ☐ No ☒

(If the answer to 1.a above is Yes, then a TCN is not authorized. A revision is required; see SO123-VI-0.9 and SO123-VI-1.)

## Part D

## 1. 10 CFR 50.59 Consideration:

Has the proposed change already been evaluated for 50.59 consideration or a 7 question Safety Evaluation prepared using an approved process? (Examples of approved processes are: DCP/FCN/MMP/TFM/NCR, Tech Spec Amendment implementation, LCS change, associated procedure Safety Evaluation (7 questions), etc.)

Yes ☐ Enter identifier and associated no.

NOTE: If YES, the proposed change must be addressed in the 50.59 documentation already generated.

No ☒ Attach PF(123) 109-1 (Refer to SO123-VI-1.3.)

INDICATE DCP, FCN, MMP, TFM, NCR, LCS, TECH SPEC, PROCEDURE AND NO.

2. Is the intent of the original document altered? (Check Yes if Part II of PF(123) 109-1 is checked "YES" - full 50.59 Safety Evaluation completed - and/or objective of procedure changed.) Yes\* ☐ No ☒

\* If Yes, then obtain CFDM final approval prior to implementing procedure change (Tech Spec D6.8.2 & LCS 5.0.103.1.2).

## Part E — INITIAL APPROVAL—REVIEWED and APPROVED BY: (2)

1. Richard 8-5-97 1429 2. Richard 8-5-97 1429

PLANT MANAGEMENT STAFF—UNIT 1 DATE TIME PLANT MANAGEMENT STAFF—UNITS 2&3 DATE TIME

Could this TCN affect or does it represent a change to a plant operation in progress? Yes ☐ No ☒ Could this TCN affect or does it represent a change to a plant operation in progress? Yes ☐ No ☒

3. Richard 8-7-97 1754 4. Richard 8-8-97 1429

OFF-UNIT 1 DATE TIME SRO—UNITS 2&3 DATE TIME

(1) If Level 1 QA Program Affecting or Not QA Program Affecting, then obtain approval from the Cognizant Supervisor(s) on the affected Unit(s) [signs Plant Management Staff line(s)] and enter N/A on SRO/CFH lines prior to submittal to CDM. Nuclear Oversight approval may be required for Level 1 QA Program Affecting TCNs.

(2) If QA Program Affecting, then approval shall be by one member of the Plant Management Staff, and one SRO/CFH Licensed on the unit or units affected. (For TCN approval, members of the Plant Management Staff are defined as the supervisor in charge of the shift, or as designated in writing by the CFDM, exercising responsibility in the specific area and unit(s) addressed by the change.)

(3) If Yes, then the Shift Superintendent/Shift Supervisor shall provide the required SRO/CFH approval.

## Part F — FINAL APPROVAL—REVIEWED and APPROVED BY:

1. COGNIZANT FUNCTIONAL DIVISION MANAGER (CFDM) DATE 2. NUCLEAR OVERSIGHT DATE

## Part G — For NPG Use Only:

1. Is Nuclear Oversight Review/Approval Required? NOTE: Use the NDMS or Nuclear Oversight Review Required List to respond. Yes ☒ No ☐

2. Has a 50.59 Safety Evaluation (7 questions) been attached? Yes\* ☐ No ☒

\* If Yes, forward a copy of the PF(123) 109-1 and 50.59 Safety Evaluation to Nuclear Licensing, as applicable (refer to SO123-VI-1.3).

PERFORMED BY: Kathy Maskell NPG 8-7-97

SCE PF(123) 110 REV 8/11/96 NUCLEAR PROCEDURES GROUP (NPG) PAGE OF DATE

**UNREVIEWED SAFETY QUESTION (10 CFR 50.59) SCREENING CRITERIA**DOCUMENT NO. S0123-VIII-0.202REV. NO. 6 TCN. NO. 6-1  
(if applicable)**PART I) 10 CFR 50.59 REVIEW** (Refer to S0123-VI-1.3)

Does this new procedure/procedure change:

1. Alter system/component performance or the design configuration of a system important to safety? Yes ☐ No ☒
2. Alter the setpoint data or acceptance criteria of a system important to safety? Yes ☐ No ☒
3. Alter the required actions as a result of not meeting the acceptance criteria? Yes ☐ No ☒
4. Alter Technical Specification (TS)/Licensee Controlled Specification (LCS) numerical data or violate TS/LCS provisions? Yes ☐ No ☒
5. Reduce the required level of approval for a plant activity? Yes ☐ No ☒
6. Alter processes for handling, processing, monitoring, or releasing licensed radioactive material not contained in plant systems? Yes ☐ No ☒
7. Reduce operating margins or the conservatism of system operation for a system important to safety? Yes ☐ No ☒

Remarks: \_\_\_\_\_

(If required, use reverse side or attach additional sheets.)

PREPARED BY: Steven A. Driscoll  
Cognizant IndividualDATE 7/9/97APPROVED BY: Richard S.  
Cognizant SupervisorDATE 7/9/97

If "Yes" is the answer to any question in Part I), then STOP document processing. Coordinate Part II) completion with Cognizant Supervisor, or contact Nuclear Procedures Group (NPG) to coordinate Part II) completion with Supervisor, Technical Support, or contact Supervisor, Technical Support directly; during off-hours contact the on-duty Station Technical Advisor (STA).

**PART II) 50.59 SAFETY EVALUATION DETERMINATION** (Required when YES checked in PART I)Area/Individual Assigned: \_\_\_\_\_ DATE \_\_\_\_\_  
(Please Print)Is a 50.59 Safety Evaluation required based on the new procedure/procedure change? Yes ☐ No ☐  
(Refer to S0123-VI-1.3, Attachment 1)

If "Yes" is the answer to the question above in Part II, then the originating discipline or NPG shall ensure that the procedure change is approved by the Cognizant Functional Division Manager (CFDM) prior to implementing the procedure change (Tech. Spec. D6.8.2. & LCS 5.0.103.1.2).

The individual assigned to complete the "full" 50.59 Safety Evaluation shall do so per established procedures and attach the "full" 50.59 Safety Evaluation to this form.

STOP document processing if there is any YES answer indicated on the "full" 50.59 Safety Evaluation.

If "NO" is the answer to the question above in Part II, then provide justification as to why a "full" 50.59 Safety Evaluation is not required (indicate resources consulted, as applicable):

Justification: \_\_\_\_\_

(If Required, use reverse side or attach additional sheets.)

PREPARED BY: \_\_\_\_\_  
Cognizant Individual/STA

DATE \_\_\_\_\_

APPROVED BY: \_\_\_\_\_  
CFDM or Designee

DATE \_\_\_\_\_

NPG: 1) If YES in Part II), then notify NPG supervision; forward a copy of this form and associated 50.59 Safety Evaluation (7 questions) to Nuclear Licensing.

2) If YES answer is indicated on 50.59 Safety Evaluation (7 questions), then STOP document processing and notify NPG supervision; forward a copy of this form, 50.59 Safety Evaluation, and document to Nuclear Licensing and Nuclear Safety Group.

NUCLEAR ORGANIZATION  
UNITS 1, 2 AND 3  
COMPLETE REVISION  
EFFECTIVE DATE \_\_\_\_\_

EPIP  
REVISION 6  
TCN 6-1

S0123-VIII-0.202  
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ASSIGNMENT OF EMERGENCY RESPONSE PERSONNEL

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ASSIGNMENT OF EMERGENCY RESPONSE PERSONNEL

1.0 OBJECTIVE

- 1.1 To define the responsibility of management and supervisors to initiate and maintain the Emergency Response Organization (EROs) members in accordance with References 2.1, 2.2, 2.3, and 2.4.

2.0 REFERENCES

2.1 NRC Commitments

- 2.1.1 Emergency Plan for San Onofre Nuclear Generating Station, Units 1, 2 and 3

2.2 Order

- 2.2.1 S0123-EP-1, SONGS Emergency Plan Implementation

2.3 Procedures

- 2.3.1 S0123-XXIII-4, Site Access
- 2.3.2 S0123-XXIII-4.1, Authorization and Issuance of Security Photo Identification Badges
- 2.3.3 S0123-XV-13, 1410 Access Authorization Process for Protected and Vital Area Entry
- 2.3.4 S0123-XXI-1.11.3, Emergency Plan Training Program Description
- 2.3.5 S0123-XXI-1.11.8, General Employee Training and Retraining
- 2.3.6 S0123-XV-41, SONGS Respiratory Protection Program
- 2.3.7 S0123-XV-7, Drug and Alcohol Testing Program for Protected Area Access and Assignment to Emergency Operations Facility Duties
- 2.3.8 S0123-VIII-0.100, Maintenance and Control of Emergency Planning Documents

2.4 Other

- 2.4.1 Form AD(123) 3, Access Clearance Request
- 2.4.2 Form AD(123) 10, Termination/Change of Status Notification
- 2.4.3 Qualified ERP Responders Report

### 3.0 PREREQUISITES

3.1 Before using this document, verify the revision and any issued TCNs and/or ECs (Editorial Corrections) are current by using one of the following methods:

- 3.1.1 Access the Nuclear Document Management System (NDMS) (preferred method).
- 3.1.2 Check it against a Corporate Documentation Management-SONGS (CDM-SONGS) controlled copy and any issued TCNs/ECs.
- 3.1.3 Contact CDM-SONGS by telephone or through counter inquiry.
- 3.1.4 Obtain a user-controlled copy of this procedure from CDM-SONGS or NDMS.

### 4.0 PRECAUTIONS

4.1 None

### 5.0 CHECKLIST(S)

5.1 None

### 6.0 PROCEDURE

#### 6.1 General

- NOTES:
- (1) All Nuclear Organization personnel normally expected to perform their normal duties to assist with the mitigation of emergencies shall be designated as Emergency Response Personnel (ERP).
  - (2) Emergency Response Organization (ERO): The organization of Emergency Response Personnel who are assigned to the Control Room, Technical Support Center (TSC), Operations Support Center (OSC), Emergency Operations Facility (EOF), Emergency News Center (ENC), or Headquarters Support Center (HSC) and are responsible for implementing the Emergency Plan.

- 6.1.1 All personnel may be required to perform job-related duties during an emergency.
- 6.1.2 ERP assignments shall be given to personnel who have completed Access Clearance Request (Reference 2.3.4), and who have been trained in accordance with Reference 2.3.4.

6.0 PROCEDURE (Continued)

- 6.1.3 ERP assignments shall be terminated for personnel who have failed to meet the requirements in Section 6.2, or whose Cognizant Functional Division Manager has prepared a Termination/Change of Status Notification, (Reference 2.4.2) and given the form to the Central Processing Facility (CPF).

6.2 Training

- 6.2.1 All personnel with ERP assignments shall be trained in accordance with Reference 2.3.4 and shall renew their training in accordance with Reference 2.3.5.
- 6.2.2 Initial Emergency Plan training shall be completed prior to issuance of a permanent retraining date. Changes in the permanent retraining date shall be made in accordance with Reference 2.3.5.

- .1 Any individual who is not retrained by the permanent retraining date shall lose unescorted access privileges. In order to maintain unescorted access privileges, they shall attend the General Employee Training and Retraining class in accordance with Reference 2.3.5.

6.3 Responsibilities of Cognizant Functional Division Managers and Supervisors

- 6.3.1 Cognizant Functional Division Managers and Supervisors are responsible for:
  - .1 Ensuring that a sufficient number of personnel are trained and available to satisfy the minimum shift staffing requirements per the SONGS Emergency Plan, Table 5-1 (Reference 2.1.1).
  - .2 Ensuring that sufficient personnel are qualified, in accordance with Reference 2.3.6, to meet the SCBA and respirator levels listed in Attachment 1.
  - .3 Notifying the CPF when personnel are assigned, terminated, transferred, or change an emergency response position (References 2.3.1, 2.3.2).



6.0 PROCEDURE (Continued)

6.4 Responsibilities of 1410 Supervisors

6.4.1 1410 Supervisors are responsible for:

- .1 Reviewing the Monthly 1410 Report for training expiration dates.
- .2 Ensuring personnel are scheduled for Red Badge, Emergency Plan training, Fitness for Duty, and respirator training (Reference 2.3.3).
- .3 Reviewing ERP assignments to determine if assignments are current.

6.5 Responsibilities of the Central Processing Facility

6.5.1 The CPF is responsible for:

- .1 Scheduling initial training and retraining for personnel (References 2.3.4 and 2.3.6), and notifying the 1410 Supervisor or individual of training dates and times.
- .2 Updating Assignment Codes and permanent retraining date and year.
- .3 Deleting emergency response qualifications upon receipt of a Termination/Change of Status Notification (Reference 2.4.2) or automatically for termination of employment.
- .4 Terminating Security Badges (Reference 2.3.2).
- .5 Using the Qualified ERP Responders Report (Reference 2.4.3) for scheduling and retraining if the computer scheduling system is not available.

6.6 Responsibilities of the Nuclear Training Division

6.6.1 The Nuclear Training Division (NTD) is responsible for:

- .1 Providing the scheduled training per the encode assigned by the CPF to ensure personnel are properly trained.
- .2 Updating TRIMS to reflect completed training.

6.0 PROCEDURE (Continued)

6.7 Responsibilities of Site Emergency Preparedness

6.7.1 Site Emergency Preparedness is responsible for:

- .1 Reviewing the Access Clearance Request (Reference 2.4.1) to ensure that EOF access has been identified for personnel who are designated as EOF responders.
- .2 Reviewing the Termination/Change of Status Notification (Reference 2.4.2) to identify personnel who should no longer be on the emergency recall system.
- .3 Reviewing the Qualified ERP Responders Report (Reference 2.4.3) to verify personnel have completed required training.
- .4 Reviewing the Site Electronic Access System (SEAS) Access Levels Report (obtained from CPF) quarterly to ensure that all site-badged personnel with SEAS access to the EOF are on the Qualified ERP Responders Report.

7.0 RECORDS

7.1 None.

**SITE GOALS FOR RESPIRATOR QUALIFICATION OF  
EMERGENCY RESPONSE PERSONNEL**

Emergency Response Personnel	Percent SCBA and Respirator	Number of Onshift SCBA and Respirator
Licensed Operators SRO RO	60 40	2 3
Non-licensed Operators	65	3
Health Physics Technicians	25	2
Chemistry Technicians Chemistry First-Line Supervision	40 40	1 (Technician or first-line)
Maintenance B&C Machinist Welders I&C Electrician Elec. Test First-Line Supervision	25 25 25 25 25 25 15	1 (B&C or Machinist or Welder)  1 (I&C or Electrician or Electrical Test)
Security Officers First-Line Supervision	5 5	2 (Officer or first-line)
Firefighters	100	All <sup>(1)</sup>

<sup>(1)</sup> There are two types of qualification: respirator and SCBA. Firefighters are only required to maintain the SCBA qualification level.