

October 2, 2008

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

Subject: **Docket Nos. 50-206, 50-361, 50-362, and 72-41
Emergency Plan Implementing Procedures
San Onofre Nuclear Generating Station, Units 1, 2 and 3,
and Independent Spent Fuel Storage Installation**

Dear Sir or Madam:

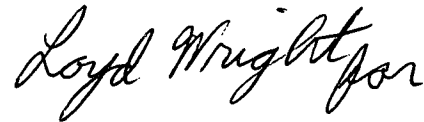
Pursuant to 10 CFR 50, Appendix E, Section V, Attachment 1 of this letter provides copies of the following revised Emergency Plan Implementing Procedures:

Procedure	Rev.	TCN/EC	Effective Date
SO123-VIII-60, "SECURITY LEADER DUTIES"	21		September 16, 2008
SO123-VIII-60.1, "OSC SECURITY COORDINATOR DUTIES"	19		September 16, 2008
SO123-XXI-1.11.3, "EMERGENCY PLAN TRAINING PROGRAM DESCRIPTION"	18		September 16, 2008

For your convenience, Attachment 2 provides an updated index listing titles, revisions, and temporary change notices (TCNs)/editorial corrections (ECs) of the San Onofre Nuclear Generating Station (SONGS) Emergency Plan Implementing Procedures. Attachment 3 lists the current Emergency Planning Orders and the Emergency Plan Training Program Description, which are referenced in the Emergency Plan. A bar in the right margin indicates items changed since our previous submittal.

If you have any questions, please contact Mr. Clay E. Williams at (949) 368-6707.

Sincerely,

A handwritten signature in black ink that reads "Loyd Wright for". The signature is written in a cursive style with a large, prominent "L" and "W".

Attachments 1, 2, and 3

cc: Emergency Response Coordinator, NRC Region IV (2 copies of Attachment 1)
G. G. Warnick, NRC Senior Resident Inspector, San Onofre Units 2 and 3

Attachment 1

REVISED EMERGENCY PLAN IMPLEMENTING PROCEDURES

SECURITY LEADER DUTIES

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REFERENCE USE
QA PROGRAM AFFECTING
50.59 DNA/72.48 DNA

SECURITY LEADER DUTIES

1.0 OBJECTIVE

- 1.1 Provide guidance to Security Leader (SL) for directing emergency response activities from Technical Support Center (TSC), or other location as directed by Emergency Coordinator (EC)/Station Emergency Director (SED).

2.0 REFERENCES

2.1 Procedures

- 2.1.1 SO123-VIII-60.1, OSC Security Coordinator Duties
- 2.1.2 SO123-VIII-60.4, Security Director Duties
- 2.1.3 SO123-VIII-1, Recognition and Classification of Emergencies
- 2.1.4 SO123-IV-5.4, Protected Area/Vital Area Emergency Vehicle/Personnel Access
- 2.1.5 SO123-VI-0.9, Author's Guide for the Preparation of Orders, Procedures and Instructions

2.2 Other

- 2.2.1 Emergency Response Telephone Directory (ERTD)
- 2.2.2 Form EP(123) 294, Personnel Accountability
- 2.2.3 Form EP(123) 5, Turnover Status

3.0 PREREQUISITES

- 3.1 Emergency Planning is 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 the current copy of this document, when not in a declared emergency or drill, by checking the electronic document management system and any TCNs/ECs or by use of one of the methods described in SO123-VI-0.9, Author's Guide for the Preparation of Orders, Procedures and Instructions.
- 3.3 Verify level of use requirements on the first page of the document.

4.0 PRECAUTIONS

4.1 EC duties shall normally be performed by the Units 2/3 Shift Manager (SM) prior to turnover to the SED, and ultimately by the Corporate Emergency Director (CED).

4.1.1 Prior to turnover of EC title to CED, only the EC (SM/SED) may authorize:

- Emergency Event Declaration/Classification (Reference 2.1.3)
- Site Assembly and Site Evacuation
- Notification to Offsite Agencies
- Offsite Protective Action Recommendations
- Exceeding 10CFR20 Exposure Limits

4.1.2 Following turnover of EC title to CED, the:

.1 SED retains authority for:

- Emergency Event Declaration/Classification (Reference 2.1.3)
- Site Assembly and Site Evacuation
- Exceeding 10CFR20 Exposure Limits

.2 CED assumes authority for:

- Notification to Offsite Agencies
- Offsite Protective Action Recommendations

4.2 Following turnover of EC title to CED, references and actions directed to EC shall continue to be directed to SED.

4.3 In event of a declared emergency due to implementation of Safeguards Contingency Plan (SCP), the SL has the option to remain in a tactical post to direct security force response. If SL exercises this option, he/she shall immediately assign an Acting SL to coordinate security actions in the TSC.

4.4 Voice Radio Communications During a Safeguards Contingency

4.4.1 If possibility of a bomb or other explosive device exists, then, advise EC/SED to restrict radio transmissions within a 300 foot radius of a suspected device.

5.0 CHECKLIST(S)

5.1 None

6.0 PROCEDURE

6.1 TSC ACTIVATION

NOTES

- (1) Non-emergency response personnel are individuals (e.g., site personnel, construction forces, visitors, and vendors) who are not required for immediate response during an emergency.
- (2) Actions prescribed within this procedure are required only when emergency response facilities (ERFs) are activated, or as directed by EC.

- 6.1.1 Contact Administrative Sergeant (Post 1A) to remind SPF personnel that recalled ERO members who declare alcohol consumption within the past 5 hours should be directed to AWS Cafeteria for EC/SED authorization to enter PA, or undergo alcohol screening.
- .1 Periodically advise EC/SED regarding personnel who are waiting to enter PA.
- 6.1.2 Implement Attachments 2 and 3 and review all emergency class sections (i.e., Alert, SAE, and GE) of this procedure for applicable steps.
- 6.1.3 Discuss relief shift vehicle route with TSC Emergency Planning Coordinator (EPC), if required.
- 6.1.4 Periodically ask Technical Leader, HP Leader, and Emergency Group Leader (EGL) whether occurrences during an event could be attributed to sabotage of plant equipment.
 - .1 If possibility of sabotage exists, then discuss with EC/SED whether implementation of SCP is required.

NOTE

Suspension of Security/Safeguards measures and procedures invokes 10CFR50.54(x) and (y) and requires notification to NRC.

- 6.1.5 When necessary to support protection of health and safety of workers or public, or to support immediate plant recovery actions, obtain approval from SED for suspension of Security/Safeguards measures and procedures.
- 6.1.6 Maintain a log of decisions and actions required by EIPs.
 - .1 Provide documentation of conditions, events, and communications wherever appropriate to ensure a complete and adequate record, to minimize misunderstanding, and to identify items requiring follow-up actions.

6.2 ALERT (A) or HIGHER EMERGENCY CLASS

NOTES

- | |
|--|
| <p>(1) If site is in a declared Security event (F-Tab EAL), then OSC/TSC may not be staffed. Protected Area Personnel Accountability (PAPA) System is not used if OSC/TSC is located outside the PA (e.g., alternate ERF in Building E-50).</p> <p>(2) Site Assembly or Site Evacuation may be ordered at any time by EC/SED based on existing or trending plant conditions.</p> |
|--|

6.2.1 Protected Area Personnel Accountability (PAPA) Process

- .1 All personnel entering TSC should badge into the Emergency Accountability Card reader.
- .2 If person is unable to badge in, manually record person's information on Form EP(123) 294, Personnel Accountability.
- .3 If available, request an in-house dispatch of a TSC team member (preferably a Security Officer) to go to CAS to obtain an updated emergency accountability roster.
- .4 Provide all TSC Coordinators with Form EP(123) 294 to initiate backup accountability of their personnel if Emergency Accountability Card Reader is unavailable or inoperable.

NOTE

<p>Camp Pendleton Area State Parks personnel will begin to close the beach adjacent to SONGS at initial declaration of Alert.</p>

6.2.2 If a Local Beach Evacuation has been ordered by EC/SED, then proceed as follows:

- .1 If people have not left beaches, then contact Camp Pendleton Area State Parks Dispatch Office (see ERTD).
- .2 If watercraft/aircraft are sighted, then evaluate sighting, and report to San Diego Office of Disaster Preparedness, as required (See ERTD).
- .3 Provide the following information, if possible:
 - Your name and location;
 - Watercraft/Aircraft identification number
 - Watercraft/Aircraft location and direction
 - Watercraft/Aircraft type and color
 - Real or potential nature of problem (e.g., safety hazard, nuisance)
 - Return telephone number

6.2.2 .4 Report this notification to EC/SED and Security Director in EOF.

6.2.3 Site Assembly: go to Step 6.3.3 of this procedure.

6.2.4 Site Evacuation: go to Step 6.3.4 of this procedure.

6.3 SITE AREA EMERGENCY (SAE) or HIGHER EMERGENCY CLASS

NOTES

- (1) Site assembly followed by site evacuation is mandatory for all non-emergency response personnel at a Site Area Emergency or higher classification, unless assembly or evacuation exposes personnel to a greater hazard.
- (2) Steps in 6.2 must be implemented when an SAE is the initial emergency class.

6.3.1 Perform Protected Area Personnel Accountability within 30 minutes of an SAE declaration by EC/SED as follows:

.1 15 minutes after first public address announcement directing a site assembly, or when PA evacuation is reported complete, whichever occurs first, direct CAS to generate an Emergency Accountability report and deliver it to the TSC immediately.

.2 Review results of the report with EC/SED within 30 minutes.

6.3.2 Within 30 minutes of an SAE declaration, perform the following steps **when Emergency Card Reader is unavailable or inoperable:**

.1 Notify OSSC to deliver their OSC hard copy Forms EP(123) 294 accountability data to TSC.

.2 Advise all TSC Leaders to turn in their personnel accountability forms.

.3 Identify personnel within PA who are unaccounted for by comparing Emergency Accountability Report with Accountability Forms EP(123) 294 from all ERFs within PA.

.4 Review PA accountability report of missing personnel with EPC and SED.

6.3.3 Site Assembly

.1 Coordinate with HP Leader and TSC Administrative Leader if designated Site or Local Assembly Areas cannot be used, and determine suitable alternates for assembly, if directed by EC/SED.

NOTE

OSC begins preparation steps for Site Evacuation upon OSC activation.

6.3.4 Site Evacuation

- .1 Request assistance from HP Leader to determine if evacuating north, south, or using normal departure routes, and confirm direction with EC/SED.
- .2 When EOF is activated, coordinate with EOF Security Liaison regarding potential evacuation routes/traffic control assistance.
- .3 Verify with OSSC that preparatory steps of Site Evacuation Plan have been completed, if applicable.
- .4 Direct OSSC to activate Site Evacuation Plan per SO123-VIII-60.1, and provide evacuation direction (north, south or normal routes).
- .5 Obtain from the HP Leader parking lots which are known or likely to have vehicle contamination for the purposes of closing the parking lots and preventing the use of the vehicles for evacuation.
- .6 Close parking lots identified as being contaminated.
- .7 Ensure Administrative Leader is notified of parking lot closures to determine transportation requirements and to notify Assembly Area Coordinators of closed parking lots and to hold personnel needing transportation until arrival.
- .8 Request Administrative Leader to determine if last known plant location of any missing person has been reported by an Assembly Area Coordinator.
- .9 Provide all available information on missing person(s) (i.e., identity and last known plant location) to OSSC.
- .10 Advise EC/SED when Site Evacuation has started.
- .11 Advise EC/SED when vehicular evacuation of site is completed.

6.4 GENERAL EMERGENCY (GE)

- 6.4.1 Steps in Sections 6.2 and 6.3 must be implemented when a GE is initial emergency class.

6.5 TSC RELOCATION

6.5.1 If TSC is ordered to relocate, then proceed to alternate TSC location with the following documents:

- .1 Security Leader Notebook
- .2 Log Book
- .3 SCP (if present)

6.6 RECOVERY

6.6.1 Initiate Recovery when requested by EC/SED.

- .1 Provide a list of damaged security equipment which would prevent safeguards operations being resumed with normal station organization. Contact OSSC for input to this list.
- .2 Recommend Security personnel and equipment necessary for a recovery organization.

7.0 RECORDS

7.1 Deliver all Security logs, procedures, attachments, etc., to EPC:

EMERGENCY INFORMATION

EVENT STATUS

- PLANT EMERGENCY
- SECURITY EVENT
- THIS IS A DRILL

EMERGENCY CLASS

- UNUSUAL EVENT
- ALERT
- SITE AREA EMERGENCY
- GENERAL EMERGENCY

AFFECTED UNIT / LOCATION

- SITE WIDE
- UNIT 2
- UNIT 3
- ISFSI
- OCA

RADIOACTIVE RELEASE IN PROGRESS

- YES
- NO

PLANT LOCATIONS TO AVOID:

SPECIAL INSTRUCTIONS TO ARRIVING PERSONNEL

- EATING, DRINKING, AND SMOKING ARE PROHIBITED

ERO ONLY - IMMEDIATELY PROCEED TO

- YOUR NORMAL ERF
- MESA BLDG E-50
- ALTERNATE EOF

ALL OTHERS

- PROCEED WITH YOUR NORMAL WORK ASSIGNMENT
- REPORT TO THE NEAREST ASSEMBLY AREA
- EVACUATE THE SITE USING:
 - NORMAL TRAFFIC ROUTES
 - SOUTH EVACUATION ROUTE

SECURITY LEADER ACTIVATION OF EMERGENCY RESPONSE FACILITY

<p>1. Report your presence to the EC in the TSC or Control Room.</p>	<p>2. EVENT: Classification/Reclassification</p> <p>Event Time</p>	<p>3. Obtain Emergency information from the EC (TSC or Control Rm) or HP Leader and complete Attachment 1.</p>	<p>4. Establish communications with the OSSC.</p> <p>Name: _____</p> <p>Pax: _____</p> <p>Direct OSSC to advise Security personnel at access control posts to notify arriving personnel of information contained in Attachment 1.</p>
<p>5. Remind the OSSC to coordinate the movement of security personnel on the Site through the OSC.</p>	<p>6. At Alert or higher, direct OSSC to coordinate the recall of uniformed Security force members.</p> <p><input type="checkbox"/> <input type="checkbox"/></p> <p>Required Not required</p> <p>Completion of Recall:</p> <p>Time Init</p> <p>Total recalled & Est. arrival time</p>	<p>7. Remind the OSSC to implement Security Procedure SO123-IV-5.4, Emergency Access to PAs and VAs.</p>	<p>8. Establish communications with the Security Supervisor.</p> <p>Name _____</p> <p>Pax 89287 or _____</p>
<p>9. Establish communications with the EOF Security Liaison.</p> <p>Name _____</p> <p>Pax _____</p>	<p>10. Coordinate with the HP leader, each 15-20 minutes as required, to determine radiological protection for personnel arriving on Site or entering the PA.</p> <p><input type="checkbox"/> <input type="checkbox"/></p> <p>Required Not required</p>	<p>11. If the SPF or SSPF, or OCA or Mesa Area access point is inaccessible or inoperable, then designate (in coordination with HP Leader) an alternate access point(s) for ERPs and vehicles.</p> <p>_____ Alternate Point</p>	<p>12. Inform the EC of situational changes which affects the event classification or the Site security posture.</p> <p><input type="checkbox"/> <input type="checkbox"/></p> <p>Required Not required</p>
<p>13. Anytime the emergency is reclassified, advise the OSSC to ensure all Security personnel are aware of the reclassification.</p>	<p>14. When directed by the EC, suspend any security/safeguards measures and prepare an Event Notification Form as required.</p> <p>50.54x,y <input type="checkbox"/> <input type="checkbox"/></p> <p>Yes No</p> <p>Measures suspended</p>	<p>15. Restore and inspect as soon as practical, any suspended measures.</p> <p><input type="checkbox"/> <input type="checkbox"/></p> <p>Required Not Required</p>	<p>16. When the recall SL arrives at the TSC: Conduct turnover with the oncoming SL per Form EP(123) 5. Report completion of turnover to the EPC.</p>

SECURITY LEADER EMERGENCY RESPONSE COORDINATION

LOCAL AREA EVACUATIONS

1. In the event on-duty Security Personnel report any of the following conditions, ensure EC or SED is immediately informed:
 - High radiation alarms or unexpected high radiation levels on Area Radiation Monitors (ARMs), building or containment ventilation monitors, portable radiation monitors, or continuous air monitors
 - Spills of radioactive material
 - Fire Protection System Actuation
 - Toxic/flammable gases or heavy smoke reported
 - Chemical hazards to personnel
 - High pressure steam or water leaks
 - Security hazards which threaten personnel or equipment safety
 - Local report of fire or smoke
 - Any other condition which may present a hazard to plant personnel
2. If any hazards listed above exist, then initiate a Local Area Evacuation upon confirmation with EC/SED.
3. If any hazards listed above affect major portions of the PA, OCA, or Mesa Area, then recommend PA evacuation or Site Assembly to remove personnel from area to EC/SED.
4. Direct OSSC to dispatch Security Officer(s) to the scene, if requested.
5. Log time and report of the hazard(s), and time report was relayed to EC/SED.
6. When requested by personnel coordinating re-entry efforts into previously evacuated areas, provide security considerations and support.

OSC SECURITY COORDINATOR DUTIES

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OSC SECURITY COORDINATOR DUTIES

1.0 OBJECTIVE

- 1.1 Provide guidance for coordinating emergency response activities by Operations Support Center Security Coordinator (OSSC) from Operations Support Center (OSC).

2.0 REFERENCES

2.1 Procedures

- 2.1.1 SO123-VIII-60, Security Leader Duties
- 2.1.2 SO123-IV-5.4, Protected Area/Vital Area Emergency Vehicle/Personnel Access
- 2.1.3 SO123-VIII-60.2, EOF Security Liaison Duties
- 2.1.4 SO123-VI-0.9, Author's Guide for the Preparation of Orders, Procedures, and Instructions

2.2 Other

- 2.2.1 Form EP(123) 5, Turnover Status
- 2.2.2 Form EP(123) 294, Personnel Accountability
- 2.2.3 Form EP(123) 4-G, Dispatch Checklist
- 2.2.4 Security Tactical Response Plan

3.0 PREREQUISITES

- 3.1 Emergency Planning is 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 the current copy of this document, when not in a declared emergency or drill, by checking the Nuclear Document Management System (NDMS) and any TCNs/ECs or by use of one of the methods described in SO123-VI-0.9, Author's Guide for the Preparation of Orders, Procedures, and Instructions.
- 3.3 Verify level of use requirements on the first page of the document.

4.0 PRECAUTIONS

- 4.1 Provide immediate information to Security Leader (SL) regarding any Plant condition or event which leads to or may lead to implementation of SONGS Safeguards Contingency Plan (SCP).
- 4.2 All security teams/personnel postings are coordinated and tracked through OSSC in OSC.

5.0 CHECKLIST(S)

- 5.1 OSC Security Coordinator Continuous Task Checklist

NOTE

The following list should be reviewed every 15 minutes: event reclassification, radiological or other hazardous conditions change, which ever occurs first.

- 5.1.1 Any change to plant emergency conditions, radiological release, or other hazards be communicated to all personnel (Steps 6.1.7, 6.1.13).
- 5.1.2 Contact SPFs and Mesa Security to determine if any ERO are still awaiting entry into PA or EOF due to report of alcohol consumption within the past 5 hours. If personnel are awaiting entry then contact SL for further instruction (Step 6.1.10).
- 5.1.3 Check on status of Site Evacuation Preparatory steps (Attachment 2, Section 1.0). Provide update to EGL and SL when preparatory steps have been completed, or if preparatory steps (i.e., bollard removal) cannot be completed.
- 5.1.4 Keep an accurate, legible, and complete log of decisions and actions (Step 6.1.9).
- 5.1.5 If site assembly/PA evacuation has been ordered, contact CAS/SAS to ascertain status and report to SL when outbound turnstile activity has stopped, or all personnel have exited hold down areas, if used.

6.0 PROCEDURE

6.1 OSC ACTIVATION

- 6.1.1 Report to OSC Emergency Group Leader (EGL).
 - .1 Sign in on OSC Staffing Board and notify EGL of your presence.
 - .2 Inform EGL that ten (10) sets of security keys to Vital Area (VA) portals are available, if required.
 - .3 If security keys are requested, then issue keys and log person's name, badge number, key set number, time issued, and time of return in Logbook/Key Log Report.
- 6.1.2 Obtain PAX phone from Emergency Kit. Plug it into modular plug labeled for security.
 - .1 Report your arrival and PAX number in OSC to SL in TSC, Security Director in EOF, Central Alarm Station (CAS) Supervisor, and Secondary Alarm Station (SAS) Operator.
 - .2 Obtain current SONGS Security Post Assignment roster.
- 6.1.3 For a non-Security Alert or higher emergency class, implement Site Evacuation preparation steps in accordance with Attachment 2, Section 1.0.
- 6.1.4 Inform SAS Operator to prepare to issue emergency card-keys. Do not activate emergency card-keys until needed.
 - .1 Request Security Leader (SL) or designee, to activate emergency card key prior to issuance.
 - .2 If SAS is evacuated, relocate emergency card-keys to alternate Security Processing Facility (SPF).
- 6.1.5 Inform Health Physics (HP) Coordinator of exact locations of security personnel assigned to stationary posts and update, as required.
- 6.1.6 Verify EOF Security Liaison is assigned and implementing SO123-VIII-60.2, EOF Security Liaison Duties.
- 6.1.7 When directed by SL, initiate recall of off-shift security personnel in accordance with existing Security instructions.
- 6.1.8 Provide information in Attachment 1, Emergency Information, to staff at SPFs, North Access Gate, and Mesa Access Gate to update information status board as changes occur.

- 6.1.9 Establish radio contact on security radio channel, and use proper radio protocols.
- .1 If there is a suspected bomb or other explosive device, then advise security officers to direct personnel in immediate area to restrict radio transmissions, cellular phones, etc., for a minimum radius of 300 feet, whenever possible.
- 6.1.10 Maintain a log of decisions and actions required by EIPs.
- .1 Provide documentation of conditions, events, and communications wherever appropriate to ensure a complete and adequate record, to minimize misunderstanding, and to identify items requiring follow-up actions.
- 6.1.11 Contact SPF(s) and EOF Security post to determine if any arriving ERO have declared alcohol consumption in the past 5 hours. If so, advise SL of emergency response personnel (ERP) who have declared alcohol consumption within the last 5 hours, and are waiting entry into PA or EOF.
- 6.1.12 Monitor security-related emergency conditions continuously.
- .1 Report all security response actions to SL in event SCP is implemented in response to a security event.
- 6.1.13 If emergency is reclassified, then ensure all security personnel are notified of reclassification, and repeat Step 6.1.7 of this procedure as appropriate.
- 6.1.14 **Upon initial classification, event reclassification, or event close-out, review each subsection (6.2, 6.3, etc.) of this procedure to ensure all required steps are performed.**
- 6.1.15 Call CAS at 89123 to initiate Emergency Accountability.

6.2 Protected Area Personnel Accountability (PAPA) Process

NOTE

If site is in a declared Security event (F-Tab EAL), then OSC/TSC may not be staffed. PAPA is not used if OSC/TSC is located outside the PA (e.g. alternate ERF in Building E-50).

- 6.2.1 For Alert or higher emergency classes, or when directed by SL call CAS at 89123 and have them initiate the Emergency Accountability system.
- .1 All personnel entering OSC should badge into the card reader at the entrance to the OSC.
 - .2 If person is unable to badge in to an ERF card reader then manually record that person's information on Form EP(123)-294, Personnel Accountability.
 - .3 If available, request an in-house dispatch of an OSC team member (preferably a Security Officer) to go to CAS to obtain an updated Emergency Accountability Report.
 - .4 All personnel permanently exiting OSC should log out of PAPA-ERF system or accountability form as appropriate.
 - .5 Obtain list of Operations watchstanders from Operations Coordinator and log all on Form EP (294).
- 6.2.2 For Alert or higher emergency classes, or when directed by SL, perform this step **when the Emergency Accountability system system is unavailable or inoperable.**
- .1 Provide all OSC Coordinators with Form EP(123) 294 to initiate backup accountability of their personnel.

6.3 SITE EVACUATION

NOTES

- (1) Site assembly followed by site evacuation is mandatory for all non-emergency response personnel at a Site Area Emergency or higher classification, unless assembly or evacuation exposes personnel to a greater hazard.
- (2) Non-emergency response personnel are persons (e.g., station personnel, construction forces, visitors, and vendors) who are not required to mitigate an emergency.
- (3) When a declared Security Event is in progress, inform EGL that Security personnel will not be able to support these activities.

6.3.1 If a Site Evacuation has been ordered, then perform the following steps:

- .1 Obtain status from SL of emergency conditions, contaminated areas, and direction of site evacuation.
- .2 Notify OCA Sergeant of site evacuation order, evacuation route, and to initiate activation steps of Attachment 2, Section 2.0.
- .3 Report to SL when activation steps of Attachment 2 have been completed.
- .4 Report start of site evacuation to SL.
- .5 Report completion of site evacuation to SL.

6.3.2 Direct security search teams or in-place personnel to "sweep" PA, OCA, and Mesa Area to ensure complete evacuation of site, retrieve Safeguards Information material left unattended, and promptly identify discovered injured personnel to SL.

- .1 Ensure security sweep teams are dispatched in accordance with Section 6.10, Security Team Dispatch.
- .2 Report results of sweeps to SL.
- .3 Direct Security sweep teams to turn in safeguards information to other Security personnel if necessary.

6.3.3 When directed by EGL, EC, or SED to permit re-entry into evacuated areas, provide security support for re-entry efforts and coordinate with SL.

6.4 MUTUAL AID

- 6.4.1 If off-site emergency vehicles or equipment are responding to SONGS request for assistance during emergency event, then perform the following steps:
- .1 Ensure off-site responders are aware of any known radiological, chemical or biological hazards associated with response as provided by Emergency Services Coordinator.
 - .2 Ensure unimpeded entry of properly identified emergency response personnel and equipment per SO123-IV-5.4, Protected Area/Vital Area Emergency Vehicle/Personnel Access.
 - .3 Ensure emergency vehicles are directed to designated (PA) entry points.
 - .4 Notify EGL and security personnel of their arrival and destination.

6.5 LOCAL AREA HAZARDS/LOCAL EVACUATION

- 6.5.1 If safety hazards exist (Fire, Smoke, Fumes, Radiological, etc.) which threaten personnel or equipment safety, then contact SL for instructions.
- .1 If a safety hazard exists for Security personnel in a HDP, or other fixed post, immediately contact SL and request 50.54(x) approvals to relocate affected security post(s).
 - .2 If affected area is CAS or SAS, then contact SL for instructions.
 - .3 If requested, dispatch security personnel to local area, and coordinate with Team Leader.
 - .4 Inform SL of all actions taken and times.

6.6 SITE ASSEMBLY/PROTECTED AREA EVACUATION

NOTES

- (1) Site assembly followed by site evacuation is mandatory for all non-emergency response personnel at a Site Area Emergency or higher classification, unless assembly or evacuation exposes personnel to a greater hazard.
- (2) Alternate PA evacuation point(s) may be designated by SL in coordination with HPL. Put search trays at each alternate evacuation point for badge collection purposes.

6.6.1 If directed by SL, coordinate security personnel to perform the following:

- .1 Collect security photo-identification badges, visitor badges, and visitor escort badges from evacuating personnel from SPF and South SPF badge drop containers.
- .2 Direct evacuating security personnel to retain Safeguards Information materials.

6.6.2 Unless otherwise directed, ensure all personnel exiting PA and visitors proceed to proper assembly area as follows:

North PA - AWS Multipurpose Room
South PA - K-50 Building

- .1 When directed by SL, direct temporary closure of SPF and/or South SPF except for facilitating PA entry/reentry of ERP and their emergency vehicles.
- .2 When requested, direct Security Rover(s) to obtain an approximate count of privately owned vehicles parked in all parking locations, and inform SL of counts, by location.

6.7 ACCOUNTABILITY

- 6.7.1 Upon SAE declaration, or request for accountability information by SL, direct CAS to generate a new Emergency Accountability Roster.
- .1 Deliver current Emergency Accountability Report and any Form EP (294) to SL.
- 6.7.2 If Security Computer/PA exit card readers are inoperable, or normal PA evacuation process is bypassed, then perform accountability as follows:
- .1 Post a security officer at the exits and have them manually account for those personnel exiting the PA on Form EP (294).
- .2 Visitor / Escort badges will also be collected at these posts.
- .3 If an escort is discovered missing then include a list of assigned visitors who are unaccounted for.
- .4 Immediately deliver Form EP (294) to SL upon completion of evacuation or direction of the SL.

6.8 EXPOSURE CONTROL

- 6.8.1 If a SAE is declared, or site assembly or site evacuation is ordered, then direct security force, via security radio network, that no smoking, eating, or drinking is permitted until clearance is given by HP.
- .1 Coordinate with HP to ensure posted security personnel exposures are held as low as reasonably achievable.
- 6.8.2 Provide HP Coordinator with locations of all security personnel remaining on post inside PA after site assembly or evacuation.
- .1 Use site maps/diagrams (e.g., PSP or SCP figures) provided to identify post locations.
- .2 Provide HP protection to those locations, as appropriate.
- 6.8.3 Evacuate all security posts when there is a hazard to security personnel, as directed by SL.
- .1 Determine compensatory measures to be implemented with SL prior to evacuating any security posts unless conditions require immediate relocation.
- 6.8.4 Provide security assistance with contaminated injuries to escort emergency vehicles within PA, when directed.
- 6.8.5 Ensure updated hazard information is transmitted to all security posts and search teams on security radio.

6.9 SECURITY TEAM DISPATCH

NOTES

- (1) For security-related tasks that are less than ten minutes in duration; are not within a hazardous area; and not a mitigation effort, tracking should be by logbook entry.
- (2) For security-related tasks that are greater than ten minutes in duration; are not within a hazardous area; and not a mitigation effort, acquire information regarding hazards within the plant and provide that information to Security Team prior to their dispatch and then complete Sections 1 and 2 of the Dispatch Checklist, Form EP(123) 4-G.

- 6.9.1 Contact security personnel who have been assigned without OSC coordination to obtain OSC tracking information and ensure these personnel are tracked by OSC.
 - .1 Activate teams from manning level on Form EP(123) 4-G, Dispatch Checklist, and indicate STATUS as STANDBY.
 - .2 Dispatch security personnel as requested by EGL and advise SL.
- 6.9.2 During a declared security event, recommend to EGL that a security person be assigned to each repair team to act as an escort, as available and appropriate.
- 6.9.3 Assemble a Response Team when directed by EGL, or when a security team is required (e.g., sweeps), as follows:
 - .1 Complete Sections 1 and 2, Form EP(123) 4-G, Dispatch Checklist.
 - .2 Brief team and complete Section 3, Craft Briefing.
 - .3 If heavy smoke and/or visual obstruction is anticipated, then direct team to use life lines.
 - .4 HP will complete Section 4, HP Briefing, if appropriate.
 - .5 When team is assembled, obtain EGL approval to dispatch team. Record dispatch time in Section 5.
 - .6 Distribute checklist per distribution on form.
- 6.9.4 When team returns to OSC, ensure team follows all HP control practices.
 - .1 Debrief team and record pertinent information in Section 6, Response Team Debriefing, of checklist.
 - .2 Inform HP Radio Operator and Status Board Keeper of team's return.
 - .3 Retrieve copies of checklist provided to HP Radio Operator and Status Board Keeper.
 - .4 Provide completed checklist to OSC EPC.

6.10 PHYSICAL SECURITY PLAN (PSP)

- 6.10.1 If provisions of PSP cannot be maintained, then inform SL.
- 6.10.2 During a security event, request EGL provide appropriate plant support personnel to augment security teams to conduct PAVA searches and inspections, as appropriate.
- 6.10.3 Advise EGL, by monitoring radio communications, of plant location when each search area has been completed.
- 6.10.4 Request SL to obtain a waiver of Security/Safeguards procedures when procedures are directly interfering with medical, fire and/or rescue efforts.
- 6.10.5 Request SL determine with SED if access will be granted to delivery vehicles entering PA.

6.11 AIRCRAFT

- 6.11.1 Direct security to report low flying aircraft over the plant or near PA perimeter.
 - .1 If aircraft are sighted in vicinity of SONGS during an emergency, then report aircraft (news helicopters, private planes, etc.) to SL, providing as many details to describe aircraft as possible.
 - .2 If contacted by SCE Air Operations, then determine, from TSC HP Leader, if it is safe to approach site.
 - .3 Notify SL and EOF Security Liaison of all incoming helicopters.

6.12 WATERCRAFT

- 6.12.1 Direct security to report watercraft sightings anywhere offshore on the plant frontage.
 - .1 If watercraft are sighted offshore from SONGS during an emergency, then report watercraft (sailboat, fishing boat, etc.) to SL, providing as many details to describe watercraft as possible.

6.13 TURNOVER

- 6.13.1 When a relief OSSC arrives conduct a turnover using Form EP(123) 5, Turnover Status.
 - .1 Record completion of turnover in log; and report completion of turnover to SL.

6.14 RECOVERY

- 6.14.1 When requested by EGL, recommend additional security personnel and equipment necessary for a recovery organization.
- 6.14.2 When emergency conditions have been corrected or are stable, restore and inspect all normal and relaxed security procedures as soon as practicable.
- .1 Inform SL of restoration and inspection of security procedures.

6.15 OSC RELOCATION

- 6.15.1 If an OSC Relocation is ordered, then proceed to designated alternate facility as directed by EGL.
- .1 Direct security personnel to an alternate location as ordered by SL in coordination with HP.
- .2 Remove all documents and communication equipment necessary to allow continued security response.
- .3 Establish contact with SL upon completion of relocation, and ensure on-shift Security Officers are notified of new OSC location upon re-activation.

7.0 RECORDS

- 7.1 Deliver all Security logs, procedures, attachments, etc., to EPC.

EMERGENCY INFORMATION

EVENT STATUS

- PLANT EMERGENCY
- SECURITY EVENT
- THIS IS A DRILL

EMERGENCY CLASS

- UNUSUAL EVENT
- ALERT
- SITE AREA EMERGENCY
- GENERAL EMERGENCY

AFFECTED UNIT / LOCATION

- SITE WIDE
- UNIT 2
- UNIT 3
- ISFSI
- OCA

RADIOACTIVE RELEASE IN PROGRESS

- YES
- NO

PLANT LOCATIONS TO AVOID: _____

SPECIAL INSTRUCTIONS TO ARRIVING PERSONNEL

- EATING, DRINKING, AND SMOKING ARE PROHIBITED

ERO ONLY - IMMEDIATELY PROCEED TO

- YOUR NORMAL ERF
- MESA BLDG E-50
- ALTERNATE EOF

ALL OTHERS

- PROCEED WITH YOUR NORMAL WORK ASSIGNMENT
- REPORT TO THE NEAREST ASSEMBLY AREA
- EVACUATE THE SITE USING:
 - NORMAL TRAFFIC ROUTES
 - SOUTH EVACUATION ROUTE

SITE EVACUATION

1.0 PREPARATION

NOTE

Necessary bollard removal gear should be staged near area of the bollards. A minimum of 2 personnel, 1 forklift, and removal gear are required to remove bollards.

- 1.1 Contact South Overwatch Post to ascertain whether removable bollards are in place in front of Nasatka vehicle barrier adjacent to South Gate.
- 1.2 If removable bollards are in place then:
 - 1.2.1 Contact EGL or Maintenance Coordinator to request maintenance team, including forklift, be dispatched to South Gate area to remove bollards.
 - 1.2.2 Instruct South Overwatch Post to notify OSC when bollards have been removed.
- 1.3 Notify LLEA per Security Instructions that Site Evacuation preparation is underway and to request LLEA to stand-by for assistance should a site evacuation be ordered.
- 1.4 OCA Sergeant will ascertain status of all evacuation routes, and will report any traffic impediments or hazards on all evacuation routes to OSC immediately.
- 1.5 OCA Sergeant or Security Rovers will obtain an approximate count of vehicles parked in OCA and Mesa Area parking lots and report this information to OSSC.
Mesa: _____ Plant Side: _____ Total: _____
- 1.6 If Camp Mesa is open then OSC Security Coordinator will contact Camp Attendant or designee to ensure all camp residents are notified of plant emergency as follows. If Camp Attendant cannot be contacted then OSC Security Coordinator will dispatch a Security Rover to perform initial notification.
 - 1.6.1 Provide Emergency Classification (Alert, etc.)
 - 1.6.2 If resident is towing a trailer/5th wheel, instruct residents to unhitch trailer/5th wheel to prepare to leave in vehicle.
 - 1.6.3 If resident has a motor home with a 2nd vehicle, instruct residents to prepare to leave in 2nd vehicle; otherwise prepare to leave in their motor home.
 - 1.6.4 Unless directed otherwise, instruct residents to immediately drive vehicles to parking lots near building G-50 and assemble in the G-50 Site Assembly Area and await further instructions.
 - 1.6.5 Provide Camp Attendant phone number to contact OSSC for questions or, upon evacuation order, to report to OSSC when evacuation is complete.
- 1.7 OSC Security Coordinator shall relay vehicle count, any identified evacuation route traffic impediments, and Site Evacuation Preparation step completion to SL.

SITE EVACUATION (Continued)

2.0 ACTIVATION

NOTES

- (1) North-bound evacuations (normal traffic routes) will always be the preferred route. During dayshift or outage periods, the 4 way stop near the North gate may need a Security Officer present to assist in maintaining traffic flow from OCA and Parking Lot 4.
- (2) South-bound evacuations may require a Security Officer present on Hwy-101 just outside OCA South Gate. Use of a lighted vehicle strategically placed in area is recommended.
- (3) Consider using North or South over-watch towers to ascertain current traffic flow and provide alerts to OCA Sergeant as needed if traffic flow is impeded.
- (4) Consider requesting assistance from USMC Military Police in event Mesa area is evacuated using South Evacuation Route. USMC policy requires a vehicle with Emergency Lights activated to be lead escort vehicle when evacuating through Camp Pendleton.

- 2.1 Upon request from OSC to begin Site Evacuation, OCA Sergeant shall:
 - 2.1.1 Instruct all OCA access control posts to deny site access to persons and vehicles except for the following:
 - recalled ERP;
 - on-site and off-site emergency response vehicles; and
 - delivery or service vehicles required in safe shut-down of the plant.
 - 2.1.2 Instruct all OCA access control posts to instruct all authorized incoming personnel as to safest passable route to their destination.
- 2.2 OCA Sergeant will instruct OCA Rovers to position themselves to assist where traffic congestion may occur, as required.
- 2.3 Contact LLEA per Security Instructions to notify LLEA that Site Evacuation has been initiated and to request traffic control support as necessary.
- 2.4 If a South evacuation has been ordered, then OCA Sergeant shall provide a time estimate to OSC when all Security and LEA resources are ready to assist in site evacuation. This time estimate should factor in time required to open all state park and Camp Pendleton gates as required.
- 2.5 OCA Sergeant shall notify OSC when site evacuation has started, and when it has been completed; this information will be relayed to TSC upon receipt.

SITE EVACUATION (Continued)

3.0 EVACUATION DIRECTIONS

3.1 North Evacuation

North site evacuation routes for evacuating personnel and their uncontaminated vehicles from the site onto Interstate 5 (I-5) are outlined below.

- 3.1.1 A northbound evacuation constitutes evacuating site using normal traffic routes onto I-5. Traffic flow is controlled by established traffic signs, traffic signals, and uniformed law enforcement personnel.

3.2 South Evacuation

South site evacuation routes for evacuating personnel and their uncontaminated vehicles from the site onto I-5 are outlined below.

3.2.1 Parking Lots 2, 2A, and K-Zone parking areas:

1. **If South Gate access is available:** Exit South Gate via normal traffic routes onto H-101, turn right (south) at traffic signal, head south through State Park Gate, travel through Park onto Marine Corps Base, Camp Pendleton, to I-5 View Point location. Travel through View Point's parking area onto I-5 south.
2. **If South Gate access is NOT available:** Exit site using normal traffic routes and queue with traffic exiting North Plant parking lots. Turn left (south) on H-101 and travel south through State Park Gate, travel through Park onto Marine Corps Base, Camp Pendleton, to I-5 View Point location. Travel through View Point's parking area onto I-5 south.

- 3.2.2 North Plant Road parking spaces, and reservoir parking spaces: Exit North Gate via normal traffic routes, onto San Onofre Drive, queuing with vehicle traffic exiting from Parking Lots 3 and 4. Turn left (south) on H-101 and join queue of traffic exiting South Gate onto H-101 heading south through State Park Gate, travel through Park onto Marine Corps Base, Camp Pendleton, to I-5 View Point location. Travel through View Point's parking area onto I-5 south.

- 3.2.3 Parking Lots 3 and 4: Exit using normal traffic routes to San Onofre drive. Turn left (south on H-101) and join queue of traffic exiting South Gate onto H-101 heading south through State Park Gate, travel through Park onto Marine Corps Base, Camp Pendleton, to I-5 View Point location. Travel through View Point's parking area onto I-5 south.

- 3.2.4 Mesa parking locations: Head to South Evacuation Gate located on southern tip of El Camino Real via most direct traffic route. Head south onto Marine Corps Base, Camp Pendleton, following access road straight to Las Pulgas Gate House. Exit through Las Pulgas gate and follow directional signs leading to I-5 south (under I-5 overpass) via Las Pulgas to I-5 on ramp.

EMERGENCY PLAN TRAINING PROGRAM DESCRIPTION

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EMERGENCY PLAN TRAINING PROGRAM DESCRIPTION

1.0 OBJECTIVE

- 1.1 To describe the San Onofre Nuclear Generating Station's (SONGS) Emergency Plan Training Program which implements the requirements contained in References 2.1.1 through 2.4.6.

2.0 REFERENCES

2.1 NRC Commitments

- 2.1.1 Unit 1 Permanently Defueled Technical Specification, Section D6.8.1.e
- 2.1.2 Licensee Controlled Specification, Section 5.0.103.1.1.b
- 2.1.3 10CFR50.47, Emergency Plans
- 2.1.4 10CFR55.45, Operating Tests
- 2.1.5 10CFR55.49, Integrity of Examinations and Tests
- 2.1.6 10CFR50, Appendix E, Emergency Planning and Preparedness for production and Utilization Facilities, Section IV.F, Training
- 2.1.7 10CFR50, Appendix E, Emergency Planning and Preparedness for production and Utilization Facilities, Section V, Implementing Procedures
- 2.1.8 10CFR50.54(q), Conditions of Licenses
- 2.1.9 10CFR50.120, Training and Qualification of Nuclear Power Plant Personnel

2.2 Orders

- 2.2.1 SO123-NP-1, Offsite Emergency Planning (OEP) Responsibilities and Offsite Interfaces
- 2.2.2 SO123-EP-1, SONGS Emergency Plan Implementation

2.3 Procedures

- 2.3.1 SO123-VIII-0.202, Assignment of Emergency Response Personnel
- 2.3.2 SO123-XV-13, 1410 Access Authorization Process for Protected and Vital Area Entry

2.4 Other

- 2.4.1 NUREG-0654, Criteria for Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plants
- 2.4.2 Topical Quality Assurance Manual (TQAM), Chapter 1-H
- 2.4.3 San Onofre Nuclear Generating Station Emergency Plan
- 2.4.4 San Onofre Nuclear Generating Station Manual of Emergency Events
- 2.4.5 INPO 96-009, Maintaining Emergency Preparedness Manual
- 2.4.6 Form TN(123) 412, Exemption or Waiver (Reference: SO123-XXI-1.2.1)

3.0 PREREQUISITES

- 3.1 Before using this document, verify the revision and any issued Temporary Change Notices (TCNs) and/or ECs (Editorial Corrections) are current by using one of the following methods:
 - 3.1.1 Access the electronic document management system (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 the electronic document management system.
- 3.2 Verify level of use requirements on first page of this document
- 3.3 In order to designate an individual as a member of the Emergency Response Organization, proper forms should be obtained per Reference 2.3.2 to use with the Emergency Response Personnel (ERP) Code determined from this procedure.

4.0 PRECAUTION

- 4.1 Notify Compliance and Emergency Planning upon issuance of any revisions/TCNs/ECs to this document for submittal to the NRC (Reference 2.1.7).

5.0 CHECKLISTS

- 5.1 None

6.0 PROCEDURE

6.1 Maintaining the Emergency Plan Training Program

6.1.1 The Emergency Plan Training Program Steward shall maintain the Emergency Plan Training Program described in Attachments 1 and 2 of this procedure per policy NTDP-06.

6.2 Determining Emergency Response Personnel (ERP) Codes/Training Curriculum

6.2.1 Emergency Response Organization (ERO) positions, ERP Codes, Training encodes required for Initial and Continuing ERP qualification are identified in Attachment 2.

6.3 Assignment of Emergency Response Personnel

6.3.1 Responsibilities for assigning personnel, reviewing and maintaining qualifications are established in Reference 2.3.1.

6.4 Emergency Planning Staff Professional Development

6.4.1 The Emergency Planning (EP) Manager or Offsite Emergency Planning (OEP) Manager (as applicable to their staff) shall ensure Emergency Planning Staff receives initial and continuing professional development training appropriate to their duties and responsibilities.

6.4.2 Initial Assignment

.1 The EP Manager or OEP Manager (as applicable to their staff) shall use the Emergency Planner Qualification Guide EPSTQM to select tasks for completion and/or exemption.

.2 The first Qualification Guide Section EPSTQ1 is required training for all new Emergency Planning Staff, and is a prerequisite to all subsequent Qualification Guide Sections.

a. Section EPSTQ1 requires newly assigned Emergency Planning Staff to attend an established industry Emergency Plan training program within one year's time.

b. If an industry sponsored training program cannot be scheduled and attended, the EP Manager may select an alternate Emergency Plan training program. In-house training may be provided if, in the Manager's judgment, it is reasonably equivalent in content to the established industry EP training and noted in the EPSTQ1 comments section.

.3 Additional assigned portions of the Emergency Planner Qualification Guide should be completed within 24 months of the training assignment date.

6.4.3 Continuing Development

- .1 Continued training course work selection and a professional development training plan shall be reviewed and updated by the EP or OEP Manager as part of the Individual Contributor Performance and Development Plan (PDP). Development activities will be performed following completion of the assigned portions of the Emergency Planner Qualification Guide.

7.0 RECORDS

- 7.1 The records of individuals participating in the Emergency Plan Training Program shall be maintained in T2000 and archived by Corporate Documentation Management-SONGS (CDM-SONGS).

TRAINING PROGRAM DESCRIPTION AND ADMINISTRATION

PROGRAM OVERVIEW

The Emergency Plan Training Program Description (EPTPD) identifies the appropriate training requirements for personnel assigned to the SCE Emergency Response Organization (ERO) to ensure they attain the necessary knowledge and skill to perform their assigned job functions in a competent, safe, and efficient manner during a declared emergency. The program applies to selected personnel at the San Onofre Nuclear Generating Station (SONGS) and a few other Corporate departments. It consists of Web-Based Training (WBT), Qualification Walk-Through (QWT) training, and classroom training.

Web-based training is developed by NTD and/or EP, and conducted either at WBT Labs, or on personal computers. All QWT, classroom, and emergent training will be conducted on an as-needed basis by the Site EP or Offsite EP staff, NTD, and the Line Organization. Emergency Planning is responsible for the Nuclear Operations Assistant (NOA) simulator Licensed Operator Requalification (LOR) evaluation, record keeping, and scheduling. NTD is responsible for Shift Manager (SM) simulator LOR evaluation and record keeping. NTD is also responsible for updating WBT, providing training requests "needs analysis" when requested, updating eQIS following qualification changes, updating VISION, and providing classroom and remedial training when requested.

TARGET AUDIENCE

The target audience for the program, is designated in Reference 2.3.1, and consists of all Emergency Response Personnel. These personnel, as defined in Reference 2.4.3, 2.4.4, may be called upon during an emergency to perform their duties to mitigate accident conditions at SONGS.

Emergency Response Facility (ERF) staffing is provided by on-shift SONGS personnel and augmented by additional Site Personnel, SCE Corporate personnel, SCE Contract personnel, and offsite emergency response organizations. Each position in the ERO is identified by an Emergency Response Personnel (ERP) Code. ERP Codes are comprised of one or more ENCODE Numbers specific to each ERO position. Encode Numbers may be designated as either a one time requirement or an annual retraining requirement for maintaining ERO qualifications.

Attachment 2 lists the ERP Codes and their Position Titles, grouped into Resource Groups with associated Encodes. The "GROUP/NOTES" column contains the following group and note codes as applicable to the position.

GROUP CODES:

The Group Code is the first designator found in the "Group/Notes" column and denotes the Resource Group designated to supply personnel to a position. The Group Codes are self explanatory and are a guideline, not a requirement.

TRAINING PROGRAM DESCRIPTION AND ADMINISTRATION

NOTE CODES:

The following three Group Notes may be found in the "Group/Notes" column if they are applicable to that position.

- "ROP" NRC Reactor Oversight Process (ROP) EP performance indicator
- "MS" required position for minimum staff facility activation
- "INT" Z-Badged personnel will remain qualified with existing Encode EOFAPP until the new Security Photo ID Badge training requirement is completed.

NON-ATTAINMENT CODES

The Attachment 2 "OTHER QUALS" column contains additional non-attainment codes if applicable to qualify for the position. If a required non-attainment code is not maintained, or is terminated, the individual will become disqualified for that position.

- "SB" requires Security Photo ID Badge plant access for ERO qualification
- "SCBAFIT" requires respirator fit test for ERO qualification
- "SCBASFIT" requires respirator fit test for Firefighter qualification

A non-attainment code contains a collection of administrative requirements under one designator. For example, the SCBAFIT and SCBASFIT non-attainments are also associated with three other attainments grouped under EROSCBA and SCOTAP respectively. They include a Physical Exam, Lesson Plan training, and Practical Factors.

PROGRAM ENTRY SELECTION

Personnel are enrolled in the Emergency Plan Training Program by their Cognizant Functional Division Manager (CFDM) or 1410 Supervisor and completion of the forms required (Reference 2.3.2). Upon receipt of the approved forms the ERP Code shall be entered in T2000 by EP Staff ERO Coordinator or the Central Processing Facility (CPF). The Division Training Coordinators use the ERP Code to schedule training. The Site EP or Offsite EP staff may designate specific individuals to have more than one ERP Code.

INITIAL TRAINING COURSE

The purpose of Initial Training is to provide new Emergency Response Personnel (ERP) with a self-study, web-based training overview of the SONGS Emergency Plan, Organization, and Facilities. The Initial Training Course curriculum is listed in Attachment 2.

Supplemental training provided by the Line Organization does not satisfy Initial Training Course requirements for qualification of newly assigned Emergency Response Personnel. Severe Action Management Guidelines (SAMG) initial training is provided by the Nuclear Training Division as classroom training.

TRAINING PROGRAM DESCRIPTION AND ADMINISTRATION

SEVERE ACCIDENT MANAGEMENT GUIDELINES (SAMG)

NOTE: A detailed evaluation of the SAMG implementation process was conducted by NOA, and reported in the Severe Accident Management Program Assessment Report, SA 98-008, dated November 25, 1998.

SAMG Training consists of three levels from lowest to highest, SAMG01 Implementors, SAMG02 Decision Makers, and SAMG03 Evaluators. SAMGTT Technical Training is equivalent to SAMG02 and SAMGIL Guidelines is equivalent to SAMG01. These ENCODES are given for initial training as "lifetime" or no expiration.

Retraining, can be achieved by demonstrating proficiency through Site-Wide drills, Table-top training sessions, or scheduled classroom training. The retraining is periodically scheduled during drill preparation in accordance with established drill objectives required by SO123-VIII-0.200, Emergency Plan Drills and Exercises. However, as needed, special focus sessions may be scheduled at the discretion of the Manager, EP as coordinated with the Manager, Operations Training.

NON-ATTAINMENT TRAINING

Non-attainment training consists of three separate qualifications including, Security Photo ID Badge (SB) Access, Self Contained Breathing Apparatus (SCBAFIT), and Scott Airpack (SCBASFIT) qualifications. These non-attainments are listed in the "OTHER QUALS" column when required for position qualification.

The Security Photo ID Badge (SB) qualification ensures that individual ERO Members meet 10 CFR Part 26 requirements. Therefore, loss of Security Photo ID Badge Access will cause that ERO Member to become disqualified for that position.

QUALIFICATION WALK-THROUGH (QWT)

Some ERP Codes also require completion of an ERF Qualification Walk-Through (QWT). For these positions, the QWT will be identified in Attachment 2. QWT Evaluators shall be incumbent in the position for which the training is being given, or designated EP staff.

The QWT Evaluator shall ensure that all prerequisite training listed on the QWT cover page is complete by documenting the date completed. Enter the ERP Code assignment date, completion due date, Evaluators printed name, and initials. Enter the trainee's ERP Code, first and last name, and last four digits of their SSN on the bottom of each page. The Trainee and the Evaluator shall sign and date the Completion Record section(s) upon demonstrated proficiency of listed knowledge requirements and applicable task performance activities. The task performance section can be accomplished by demonstration, walkthrough, or simulation. The knowledge and task performance sections shall both be completed prior to qualification.

Operations on-shift (O/S) ERP Code QWTs may be completed during attainment of the operator's qualification standards and do not require an additional Emergency Plan walk-through.

TRAINING PROGRAM DESCRIPTION AND ADMINISTRATION

CONTINUING TRAINING COURSE

The purpose of Continuing Training is to address situations such as degraded human performance, plant modifications or equipment changes, and in-house and industry operating experiences. In addition to annual WBT module retraining, documented participation in annual drills, exercises and tabletops is the prescribed method for continuing training. In the event of non-participation, continuing training will consist of the annual WBT modules required for a specific ERP position, minus the associated QWT. Continuing training can also be given in the form of required readings, classroom presentations Emergency Planning Bulletins, and focused walk-throughs.

All web-based continuing training, as specified in Attachment 2, is scheduled by NTD or the Division Training Coordinator on an annual basis in conjunction with the person's Permanent Retraining Date (PRD).

TRAINING REQUIREMENTS

INPO 96-009, Maintaining Emergency Preparedness Manual, provides guidelines on the knowledge and skills for both Initial and Continuing training. NUREG 0654 has specific evaluation criteria for measuring response to an emergency.

Once every quarter, a Curriculum Review Committee (CRC) will meet to review the training requirements for the program. A CRC quorum includes the following members, or their approved designated alternates.

- Manager, Site Emergency Preparedness
- Manager, Nuclear Training Division
- Manager, Emergency Planning
- Manager, Offsite Emergency Planning
- Manager, eLearning EP/GET/Safety

Once every quarter, a Training Advisory Group (TAG) will meet to review the training requirements for the program and to make recommendations to the CRC. The TAG should meet in advance of the CRC quarterly meeting. A TAG quorum includes the following members:

- EP Training Program Steward
- EP Staff Member
- OEP Staff Member
- Manager, eLearning GET/EP/Safety

EMERGENCY NEWS CENTER (ENC) QUALIFICATIONS

ERO Members assigned to the ENC are at a minimum required to obtain Encode 710000 General EP Overview, and Encode ENCONI, Emergency News Center. The Manager, OEP, may exempt corporate employees from the annual retraining requirements.

STATE AND LOCAL OFFSITE LIAISON QUALIFICATIONS

Members of State and Local Jurisdictions who respond to the EOF as Offsite Dose Assessment Center (ODAC) Liaisons receive training as designated and scheduled by the OEP Manager. Offsite emergency responders are granted access to the Mesa and the EOF by providing their agencies authorized identification card.

TRAINING PROGRAM DESCRIPTION AND ADMINISTRATION

LESSONS LEARNED FROM DRILLS AND EXERCISES

Applicable Lessons learned from the previous year's drills, exercise, and industry events will be incorporated into the pre-drill brief and the "CHANGES" section of the Emergency Response Facilities WBT modules. This section will also describe significant changes that affect the facilities. This information is documented and archived in the WBT lesson change file.

EXAMINATIONS

ERO members can take a challenge examination on the lesson material as long as the Required Reading section is completed. The passing criteria for all examinations are 80% or greater. If a student fails a WBT exam, then the student is required to review the training materials for self-remediation and a second exam is administered.

REMEDIAL TRAINING

Self-remediation requires the student to review the lesson material and take a second test. A second test failure after self-remediation suggests the student should contact an instructor (NTD, SEP, or ERP qualified in that position) for clarification before taking another test. Refer to SO123-XXI-8.3, "Designing, Constructing, Administering, Scoring and Analyzing Examinations and Conducting Remedial Training", Section 6.7 for Remedial Training documentation.

EXEMPTIONS

Emergency Response Personnel may be exempted from specific Continuing Training requirements. A training exemption is a determination that the individual (SCE or contractor) has previously mastered the objectives of a training activity by virtue of past job-related experience or equivalent training/education. Exemption is viewed as a statement of qualification. Exemptions shall be entered in the person's training records using the SONGS NTD Training Exemption form and shall be approved by that person's supervisor, the GET Training Administrator, and the Cognizant Functional Division Manager (CFDM) or Line Designee normally the Manager, EP. Training exemption mechanics are covered in Reference 2.4.6.

UNESCORTED PROTECTED AREA ACCESS AND ERP TRAINING

All ERPs who are required to have unescorted access to the Protected Area or Emergency Operations Facility (EOF) must maintain their ERP Code training requirements as listed in Attachment 2. Failure to complete annual retraining requirements may result in loss of unescorted Protected Area access or EOF access. If this occurs, unescorted access privileges will be reestablished only upon completion of the required Emergency Plan training or a request for removal of their ERP Code by their Cognizant Functional Division Manager (CFDM) or 1410 Supervisor.

CHANGES TO THE PROGRAM

Additionally, the EP Curriculum Review Committee (CRC) shall be responsible for establishing EP training requirements and for authorizing programmatic changes.

Site Emergency Preparedness will route all drill critiques, bulletins, and other documents that could impact the Training Program to the Emergency Plan Training Program Steward. After a review of these, the Steward may revise the Training Program, subject to approval from Manager, EP.

EMERGENCY PLAN TRAINING PROGRAM CURRICULUM							
GROUP/ NOTES	POSITION / TITLE	ERP CODE	ENCODE NUMBER	UNIT OF INSTRUCTION	HRS	MAT'L TYPE	OTHER QUALS
MGMT ROP MS	200 TSC Station Emergency Director	G1	710000	General EP Overview	1	WBT	SB
			710SED	TSC Overview	1	WBT	
			DECMGT	Classif. for Mgmt.	1	WBT	
			7G1QWT	SED Qualification	2	QWT	
			SAMGTT	SAMG Technical Trn.	2	LP	
			or	or			
SAMG02	Decision Makers	2	LP				
or	or						
SAMG03	SAMG Evaluators						
MGMT ROP MS	400 EOF Corporate Emergency Director	G4	710000	General EP Overview	1	WBT	SB
			710MSA	EOF Overview	1	WBT	
			DECMGT	Classif. for Mgmt.	1	WBT	
			7G4QWT	CED Qualification	2	QWT	
			SAMGTT	SAMG Technical Trn.	2	LP	
			or	or			
SAMG02	Decision Makers	2	LP				
or	or						
SAMG03	SAMG Evaluators						
MGMT ROP MS	202 TSC Emergency Advisor, Notifications	I2	710000	General EP Overview	1	WBT	SB
			710SED	TSC Overview	1	WBT	
			DECMGT	Classif. for Mgmt.	1	WBT	
			7I2QWT	TSC EAN Qualification	2	QWT	
MGMT ROP MS	401 EOF Emergency Advisor, Notifications	H5	710000	General EP Overview	1	WBT	SB
			710MSA	EOF Overview	1	WBT	
			DECMGT	Classif. for Mgmt.	1	WBT	
			7H5QWT	EOF EAN Qual.	2	QWT	
MGMT MS	403 EOF Emergency Advisor, OffSite	I7	710000	General EP Overview	1	WBT	SB
			710MSA	EOF Overview	1	WBT	
			DECMGT	Classif. for Mgmt. EOF EA-Off	1	WBT	
			7I7QWT	Qual.	2	QWT	
SEP MS	205 TSC Emergency Planning Coordinator	H1	710000	General EP Overview	1	WBT	SB
			710SED	TSC Overview	1	WBT	
			DECMGT	Classif. for Mgmt.	1	WBT	
			7H1QWT	TSC EPC Qual.	2	QWT	

NOTES:

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3. "ROP" in group/notes column indicates the position falls within the ROP key performance indicator matrix.
4. "SB" is satisfied by encodes 3CBTPAT and 3AAAFDR.
5. DECOPS encode attainment satisfies the encode for DECMGT.

EMERGENCY PLAN TRAINING PROGRAM CURRICULUM								
GROUP/ NOTES	POSITION / TITLE	ERP CODE	ENCODE NUMBER	UNIT OF INSTRUCTION	HRS	MAT'L TYPE	OTHER QUALS	
SEP MS	305 OSC Emergency Planning Coordinator	H2	710000	General EP Overview	1	WBT	SB	
			710EGL	OSC Overview	1	WBT		
			DECMGT	Classif. for Mgmt.	1	WBT		
			7H2QWT	OSC EPC Qual.	2	QWT		
SEP MS	405 EOF Emergency Planning Coordinator	H3	710000	General EP Overview	1	WBT	SB	
			710MSA	EOF Overview	1	WBT		
			DECMGT	Classif. for Mgmt.	1	WBT		
			7H3QWT	EOF EPC Qual.	2	QWT		
SEP MS	360 OSC Emergency Services Coordinator	T1	710000	General EP Overview	1	WBT	SB	
			710EGL	OSC Overview	1	WBT		
SEP	361 OSC HAZMAT Technician	T2	710000	General EP Overview	1	WBT	SB	
			710EGL	OSC Overview	1	WBT		
SEP	O/S OSC Firefighter	8J	710000	General EP Overview	1	WBT	SB	
			710EGL	OSC Overview	1	WBT		
			SCOTAP	Requires Med, LP, & PF	2	LP		SCBASFIT
OPS	O/S ERO Control Room Supervisor	2A	710000	General EP Overview	1	WBT	SB	
			DECOPS	Classif. Ops 2/3	1	WBT		
			EROSCBA	Requires Med, LP, & PF	2	LP		SCBAFIT
			72AQWT	CR Emerg Coordinator Walkthrough	2	QWT		
			SAMG01 or SAMGIL	SAMG Implementors SAMG Guidelines	2	LP		
OPS	O/S Control Room Supervisor	2C	710000	General EP Overview	1	WBT	SB	
			DECOPS	Classif. Ops 2/3	1	WBT		
			72AQWT	CR Emerg Coordinator Walkthrough	2	QWT		
			SAMG01	SAMG Implementors	2	LP		
			or SAMGIL	SAMG Guidelines	2	LP		

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EMERGENCY PLAN TRAINING PROGRAM CURRICULUM							
GROUP/ NOTES	POSITION / TITLE	ERP CODE	ENCODE NUMBER	UNIT OF INSTRUCTION	HRS	MAT'L TYPE	OTHER QUALS
OPS ROP	O/S Shift Manager	2B	710000	General EP Overview	1	WBT	SB
			DECOPS	Classif. Ops 2/3	1	WBT	
			EROSCBA	Requires Med, LP, & PF CR	2	LP	SCBAFIT
			72AQWT	Emerg Coordinator Walkthrough	2	QWT	
				SAMG Implementors			
	SAMG01 or SAMGIL	SAMG Guidelines	2	LP			
				SAMG Guidelines	2	LP	
OPS	O/S Control Operator/ACO	2E	710000	General EP Overview	1	WBT	SB
			DECOPS	Classif. Ops 2/3	1	WBT	
			SAMG01 or SAMGIL	SAMG Implementors	2	LP	
				SAMG Guidelines	2	LP	
OPS	O/S ERO CO/ACO	2F	710000	General EP Overview	1	WBT	
			DECOPS	Classif. Ops 2/3	1	WBT	SB
			EROSCBA	Requires Med, LP, & PF	2	LP	SCBAFIT
			SAMG01 or SAMGIL	SAMG Implementors	2	LP	
				SAMG Guidelines	2	LP	
OPS	O/S PEO/NPEO	2K	710000	General EP Overview	1	WBT	SB
OPS	O/S ERO NPEO	2L	710000	General EP Overview	1	WBT	SB
			EROSCBA	Requires Med, LP, & PF	2	LP	SCBAFIT
OPS	O/S Shift Technical Advisor	Z2	710000	General EP Overview	1	WBT	
			DECOPS	Classif. Ops 2/3	1	WBT	SB
			EROSCBA	Requires Med, LP, & PF	2	LP	SCBAFIT
			7Z2QWT	STA Qualification	2	QWT	
			SAMG03	SAMG Evaluators	2	LP	
OPS ROP MS	O/S Shift Communicator	E1	710000	General EP Overview	1	WBT	SB
			EPTENR	Notification Retrain	2	LP	
			7E1QWT	Emergency Notifications	1	QWT	
OPS MS	110 C/R Operations Leader	J1	710000	General EP Overview	1	WBT	SB
			DECOPS	Classif. Ops 2/3	1	WBT	
			7J1QWT	U2/3 Ops Leader Qual.	2	QWT	
			SAMG02 or SAMG03	SAMG Decision Makers	2	LP	
				SAMG Evaluators	2	LP	

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GROUP/ NOTES	POSITION / TITLE	ERP CODE	ENCODE NUMBER	UNIT OF INSTRUCTION	HRS	MAT'L TYPE	OTHER QUALS
OPS MS	110 O/S Operations Leader	J2	710000	General EP Overview	1	WBT	SB
			L001CR	Operations E-plan	1	WBT	
			SAMG01	SAMG Implementors	2	LP	
			or SAMGIL	SAMG Guidelines	2	LP	
OPS ROP MS	201 TSC Emergency Advisor, Operations	I1	710000	General EP Overview	1	WBT	SB
			710SED	TSC Overview	1	WBT	
			DECOPS	Classif. for Ops 2/3.	1	WBT	
			711QWT	TSC EA, Ops Qual.	2	QWT	
			SAMG02	SAMG Decision Makers	2	LP	
or SAMG03	SAMG Evaluators	2	LP				
OPS MS	310 OSC Operations Coordinator	J3	710000	General EP Overview	1	WBT	SB
			710EGL	OSC Overview	1	WBT	
			DECOPS	Classif. Ops 2/3	1	WBT	
			7J3QWT	OSC Ops Coord. Qual.	2	QWT	
OPS	410 EOF SRO Briefer/Ivory Phone Communicator	Y4	710000	General EP Overview	1	WBT	SB
			710MSA	EOF Overview	1	WBT	
			DECOPS	Classif. Ops 2/3	1	WBT	
			7Y4QWT	SRO Briefer Qual.	2	QWT	
OPS MS	211 TSC Red Phone Communicator (requires previous or current SRO)	J5	710000	General EP Overview	1	WBT	SB
			710SED	TSC Overview	1	WBT	
OPS	312 OSC Ivory Phone/Plant Status Board Keeper	J4	710000	General EP Overview	1	WBT	SB
			710EGL	OSC Overview	1	WBT	
HP ROP MS	220 TSC Health Physics Leader	L1	710000	General EP Overview	1	WBT	SB
			710SED	TSC Overview	1	WBT	
			DECHPL	Classif. for HP Ldr	1	WBT	
			EP4100	Dose Assessment EPIP TSC HP Leader Qual.	1	WBT	
			7L1QWT		2	QWT	
HP MS	320 OSC Health Physics Coordinator	V2	710000	General EP Overview	1	WBT	SB
			710EGL	OSC Overview	1	WBT	
			DECHPL	Classif. for HP Ldr	1	WBT	
			EP4100	Dose Assessment	1	WBT	
			7V2QWT	OSC HP Coord. Qual.	2	QWT	

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GROUP/ NOTES	POSITION / TITLE	ERP CODE	ENCODE NUMBER	UNIT OF INSTRUCTION	HRS	MAT'L TYPE	OTHER QUALS
HP ROP MS	420 EOF Health Physics Leader	L5	710000	General EP Overview	1	WBT	SB
			710MSA	EOF Overview	1	WBT	
			DECHPL	Classif. for HP Ldr	1	WBT	
			EP4100	Dose Assessment	1	WBT	
			7L5QWT	EOF HP Leader Qual.	2	QWT	
HP	221 TSC Health Physics Communicator	L3	710000	General EP Overview	1	WBT	SB
			710SED	TSC Overview	1	WBT	
HP	222 TSC Health Physics Advisor	L2	710000	General EP Overview	1	WBT	SB
			EP4100	Dose Assessment	1	WBT	
HP	223 TSC HP DAC Operator	L4	710000	General EP Overview	1	WBT	SB
			EP4100	Dose Assessment	1	WBT	
HP	321 OSC Health Physics Communicator	V3	710000	General EP Overview	1	WBT	SB
			710EGL	OSC Overview	1	WBT	
HP	322 OSC Assistant Health Physics Coordinator.	V1	710000	General EP Overview	1	WBT	SB
			710EGL	OSC Overview	1	WBT	
			DECHPL	Classif. for HP Ldr	1	WBT	
			EP4100	Dose Assessment	1	WBT	
			7V2QWT	OSC HP Coord. Qual.	2	QWT	
HP	323 OSC Health Physics Planner	L6	710000	General EP Overview	1	WBT	SB
			710EGL	OSC Overview	1	WBT	
			DECHPL	Classif. for HP Ldr	1	WBT	
			EP4100	Dose Assessment	1	WBT	
			7V2QWT	OSC HP Coord. Qual.	2	QWT	
HP	421 EOF Health Physics Technician	V5	710000	General EP Overview	1	WBT	SB
			710MSA	EOF Overview	1	WBT	
HP	423 EOF Health Physics Engineer	V4	710000	General EP Overview	1	WBT	SB
			EP4100	Dose Assessment	1	WBT	
HP	O/S CR/TSC/OSC HP Technicians	V6	710000	General EP Overview	1	WBT	SB
			710EGL	OSC Overview	1	WBT	
			7V6QWT	HP Tech Qualification	2	QWT	
			HPQ302	Emergency Plan (EPlan)	2	QWT	

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GROUP/ NOTES	POSITION / TITLE	ERP CODE	ENCODE NUMBER	UNIT OF INSTRUCTION	HRS	MAT'L TYPE	OTHER QUALS
HP	O/S ERO HP Technicians	V0	710000	General EP Overview	1	WBT	SB SCBAFIT
			710EGL	OSC Overview	1	WBT	
			EROSCBA	Requires Med, LP, & PF	2	LP	
			7V6QWT	HP Tech Qualification	2	QWT	
			or HPQ302	Emergency Plan (EPlan)	2	QWT	
HP	BU HP Support	V8	710000	General EP Overview	1	WBT	SB
			710EGL	OSC Overview	1	WBT	
ENG ROP	230 TSC Technical Leader	M1	710000	General EP Overview	1	WBT	SB
			710SED	TSC Overview	1	WBT	
			DECMGT	Classif. for Mgmt.	1	WBT	
			7M1QWT	TSC Technical Ldr.Qual.	2	QWT	
			SAMG03	SAMG Evaluators	2	LP	
			T2EP01	TSC Tech. Team Leader	2	QWT	
ENG MS	231 TSC Assessor	B2	710000	General EP Overview	1	WBT	SB
			710SED	TSC Overview	1	WBT	
			SAMG03	SAMG Evaluators	2	LP	
			T2EP02	TSC Tech Team Assessor	2	QWT	
ENG MS	232 TSC Mitigator	C1	710000	General EP Overview	1	WBT	SB
			710SED	TSC Overview	1	WBT	
			SAMG03	SAMG Evaluators	2	LP	
			T2EP03	TSC Tech Elect. Mitigator	2	QWT	
			or T2EP04	TSC Tech Mech. Mitigator	2	QWT	
ENG	233 TSC Status Board Keeper	D1	710000	General EP Overview	1	WBT	SB
			710SED	TSC Overview	1	WBT	
ENG	234 TSC CFMS Computer Operator	3A	710000	General EP Overview	1	WBT	SB
			710SED	TSC Overview	1	WBT	
ENG	235 TSC Log Keeper/Ivory Phone	X1	710000	General EP Overview	1	WBT	SB
			710SED	TSC Overview	1	WBT	
ENG MS	430 EOF Technical Leader	M6	710000	General EP Overview	1	WBT	SB
			710MSA	EOF Overview	1	WBT	
			DECMGT	Classif. for Mgmt.	1	WBT	
			7M6QWT	EOF Technical	2	QWT	

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GROUP/ NOTES	POSITION / TITLE	ERP CODE	ENCODE NUMBER	UNIT OF INSTRUCTION	HRS	MAT'L TYPE	OTHER QUALS
ENG	431 EOF Source Term/Core Damage	B5	710000 710MSA DECMGT	General EP Overview EOF Overview Classif. for Mgmt.	1 1 1	WBT WBT WBT	SB
ENG	432 EOF RCS Leak Rate	C5	710000 710MSA DECMGT	General EP Overview EOF Overview Classif. for Mgmt.	1 1 1	WBT WBT WBT	SB
ENG	434 EOF Scenario Developer	C7	710000 710MSA DECMGT	General EP Overview EOF Overview Classif. for Mgmt.	1 1 1	WBT WBT WBT	SB
ENG	435 EOF Plant Status Board Keeper	D3	710000 710MSA DECMGT	General EP Overview EOF Overview Classif. for Mgmt.	1 1 1	WBT WBT WBT	SB
ENG	437 EOF Brown Phone Communicator	D7	710000 710MSA DECMGT	General EP Overview EOF Overview Classif. for Mgmt.	1 1 1	WBT WBT WBT	SB
MAINT ROP MS	300 OSC Emergency Group Leader	P1	710000 710EGL 7P1QWT	General EP Overview OSC Overview Emerg Group Ldr Qual	1 1 2	WBT WBT QWT	SB
MAINT	O/S OSC Emergency Group Leader	P2	710000 710EGL 7P1QWT	General EP Overview OSC Overview Emerg Group Ldr Qual	1 1 2	WBT WBT QWT	SB
MAINT MS	370 OSC Maintenance Coordinator	Q2	710000 710EGL	General EP Overview OSC Overview	1 1	WBT WBT	SB
MAINT	371 OSC Assistant Maintenance Coordinator	Q1	710000 710EGL	General EP Overview OSC Overview	1 1	WBT WBT	SB
MAINT	372 OSC Team Status Board Keeper	Q3	710000 710EGL	General EP Overview OSC Overview	1 1	WBT WBT	SB
MAINT	375 OSC I&C Technician	A1	710000	General EP Overview	1	WBT	SB
MAINT	375 ERO I&C Technician	A2	710000 EROSCBA	General EP Overview Requires Med, LP, & PF	1 2	WBT LP	SB SCBAFIT
MAINT	O/S General Maint Support	01	710000	General EP Overview	1	WBT	SB

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GROUP/ NOTES	POSITION / TITLE	ERP CODE	ENCODE NUMBER	UNIT OF INSTRUCTION	HRS	MAT'L TYPE	OTHER QUALS
MAINT	O/S ERO Mechanical Maint.	02	710000 EROSCBA	General EP Overview Requires Med, LP, & PF	1 2	WBT LP	SB SCBAFIT
MAINT	O/S ERO Electrical Maint.	03	710000 EROSCBA	General EP Overview Requires Med, LP, & PF	1 2	WBT LP	SB SCBAFIT
CHEM MS	340 OSC Chemistry Coordinator	S1	710000 710EGL 7S1QWT	General EP Overview OSC Overview OSC Chem. Coord. Qual.	1 1 2	WBT WBT QWT	SB
CHEM	O/S OSC Chemistry Tech	55	710000 710EGL	General EP Overview OSC Overview	1 1	WBT WBT	SB
CHEM	O/S ERO Chemistry Tech	56	710000 710EGL EROSCBA	General EP Overview OSC Overview Requires Med, LP, & PF	1 1 2	WBT WBT LP	SB SCBAFIT
CHEM	241 TSC Effluent Engineer	9A	710000 710SED 79AQWT	General EP Overview TSC Overview Effluent Eng Qual.	1 1 2	WBT WBT QWT	SB
CHEM	422 EOF MCA Computer Operator	5A	710000 710MSA	General EP Overview EOF Overview	1 1	WBT WBT	SB
SEC MS	250 TSC Security Leader	N1	710000 710SED DECSEC 7N1QWT	General EP Overview TSC Overview Classif. Security TSC Sec. Ldr. Qual.	1 1 1 2	WBT WBT WBT QWT	SB
SEC MS	350 OSC Security Coordinator	N7	710000 710EGL 7N7QWT	General EP Overview OSC Overview OSC Sec. Coord. Qual.	1 1 2	WBT WBT QWT	SB
SEC MS	450 EOF Security Director	N0	710000 710MSA DECSEC 7N0QWT	General EP Overview EOF Overview Classif. Security Sec. Dir. Qual.	1 1 1 2	WBT WBT WBT QWT	SB
SEC MS	451 EOF Security Liaison	60	710000 710MSA	General EP Overview EOF Overview	1 1	WBT WBT	SB
SEC	O/S Security Officer	06	710000	General EP Overview	1	WBT	SB

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GROUP/ NOTES	POSITION / TITLE	ERP CODE	ENCODE NUMBER	UNIT OF INSTRUCTION	HRS	MAT'L TYPE	OTHER QUALS
ADMIN MS	280 TSC Administrative Leader	R1	710000	General EP Overview	1	WBT	SB
			710SED	TSC Overview	1	WBT	
			7R1QWT	TSC Admin Leader Qual.	2	QWT	
ADMIN	480 EOF Administrative Coordinator	R5	710000	General EP Overview	1	WBT	SB
			710MSA	EOF Overview	1	WBT	
			7R5QWT	EOF Admin Coord. Qual.	2	QWT	
ADMIN INT	481 EOF Runner	R8	710000	General EP Overview	1	WBT	SB
			710MSA	EOF Overview	2	WBT	
			7R8QWT	Admin Support Qual.	2	QWT	
ADMIN INT	482 EOF ODAC Fax Operator	R6	710000	General EP Overview	1	WBT	SB
			710MSA	EOF Overview	2	WBT	
			7R8QWT	Admin Support Qual.	2	QWT	
ADMIN INT	483 EOF Offsite Status Board Recorder	R7	710000	General EP Overview	1	WBT	SB
			710MSA	EOF Overview	2	WBT	
			7R8QWT	Admin Support Qual.	2	QWT	
ADMIN	485 EOF Telephone Operator	F2	710000	General EP Overview	1	WBT	SB
			710MSA	EOF Overview	1	WBT	
ADMIN	OSC CDM Support	Z8	710000	General EP Overview	1	WBT	SB
MISC	424 EOF ODAC Liaison	Y3	710000	General EP Overview	1	WBT	SB
			710MSA	EOF Overview	1	WBT	
			7Y3QWT	ODAC Liaison Qual.	2	QWT	
MISC	425 EOF Environmental Support	V7	710000	General EP Overview	1	WBT	SB
			710MSA	EOF Overview	1	WBT	
MISC INT	426 EOF Meteorologist	V9	710000	General EP Overview	1	WBT	SB
			710MSA	EOF Overview	1	WBT	
MISC MS INT	486 EOF Yellow Phone Communicator	Y1	710000	General EP Overview	1	WBT	SB
			710MSA	EOF Overview	1	WBT	
			EPTENR	Notification Retrain	2	LP	
			7E1QWT	Emergency Notifications	2	QWT	
MISC	488 EOF INPO Communicator	CC	710000	General EP Overview	1	WBT	SB
MISC	490 EOF Telecommunication	Z7	710000	General EP Overview	1	WBT	SB

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GROUP/ NOTES	POSITION / TITLE	ERP CODE	ENCODE NUMBER	UNIT OF INSTRUCTION	HRS	MAT'L TYPE	OTHER QUALS
MISC	493 ENC Communications Liaison	8C	710000	General EP Overview	1	WBT	SB
MISC INT	494 EOF Medical Team	94	710000	General EP Overview	1	WBT	SB
MISC	495 ENC Technical Liaison	8D	710000	General EP Overview	1	WBT	SB
MISC INT	496 EOF Warehouse Support	8A	710000	General EP Overview	1	WBT	SB
MISC	498 EOF OffSite Briefer	D5	710000 710MSA DECMGT	General EP Overview EOF Overview Classif. For Mgmt.	1 1 1	WBT WBT WBT	SB
MISC	O/S General Support Group	00	710000	General EP Overview	1	WBT	SB
MISC INT	499 EOF Off-Site Liaison/Status Board Keeper	91	710000 710MSA	General EP Overview EOF Overview	1 1	WBT WBT	SB
MISC MS	500 ENC Director/ Spokesperson	CX	710000 ENCONI ENCSPT SPTQWT	General EP Overview ENC Overview Spokesperson Training Director/Spokesperson	1 1 4 2	WBT WBT LP QWT	SB
MISC	501 ENC Technical Team	C2	710000 ENCONI	General EP Overview ENC Overview	1 1	WBT WBT	
MISC	502 ENC Media Liaison Team	E2	710000 ENCONI	General EP Overview ENC Overview	1 1	WBT WBT	
MISC	503 ENC Logistics Team	E3	710000 ENCONI	General EP Overview ENC Overview	1 1	WBT WBT	
MISC	504 ENC Audio Visual Team	E4	710000 ENCONI	General EP Overview ENC Overview	1 1	WBT WBT	
MISC	505 ENC Telephone Responder & Media Monitoring Team	E5	710000 ENCONI	General EP Overview ENC Overview	1 1	WBT WBT	
MISC	506 ENC Media Writer Team	E6	710000 ENCONI	General EP Overview ENC Overview	1 1	WBT WBT	
MISC	507 ENC Security Team	E7	710000 ENCONI	General EP Overview ENC Overview	1 1	WBT WBT	

NOTES:

1. A **Position / Title** with "MS" in group/notes column indicates a minimum staffing required position.
2. All Encodes are required for initial training, a **Encode** is not required for annual retraining.
3. "ROP" in group/notes column indicates the position falls within the ROP key performance indicator matrix.
4. "SB" is satisfied by encodes 3CBTPAT and 3AAAFDR.
5. DECOPS encode attainment satisfies the encode for DECMGT.

EMERGENCY PLAN TRAINING PROGRAM CURRICULUM							
GROUP/ NOTES	POSITION / TITLE	ERP CODE	ENCODE NUMBER	UNIT OF INSTRUCTION	HRS	MAT'L TYPE	OTHER QUALS
MISC	508 ENC PIO Facilitation	E8	710000	General EP Overview	1	WBT	
			ENCONI	ENC Overview	1	WBT	
MISC	509 ENC Admin Support	E9	710000	General EP Overview	1	WBT	
			ENCONI	ENC Overview	1	WBT	
MISC	510 ENC Assistant Spokesperson	C3	710000	General EP Overview	1	WBT	
			ENCONI	ENC Overview	1	WBT	
			ENCSPT	Spokesperson Training	4	LP	
MISC	511 ENC Corporate Personnel	C4	710000	General EP Overview	1	WBT	
			ENCONI	ENC Overview	1	WBT	

NOTES:

1. A **Position / Title** with "MS" in group/notes column indicates a minimum staffing required position.
2. All Encodes are required for initial training, a **Encode** is not required for annual retraining.
3. "ROP" in group/notes column indicates the position falls within the ROP key performance indicator matrix.
4. "SB" is satisfied by encodes 3CBTPAT and 3AAAFDR.
5. DECOPS encode attainment satisfies the encode for DECMGT.

Attachment 2

SONGS EMERGENCY PLAN IMPLEMENTING PROCEDURES (EIPs) INDEX

<u>DOCUMENT</u>	<u>REV. #</u>	<u>TCN/EC</u>	<u>TITLE</u>
SO123-VIII-0.100	10	10-1	MAINTENANCE AND CONTROL OF EMERGENCY PLANNING DOCUMENTS
SO123-VIII-0.200	10		EMERGENCY PLAN DRILLS AND EXERCISES
SO123-VIII-0.201	15		EMERGENCY PLAN EQUIPMENT SURVEILLANCE PROGRAM (EPESP)
SO123-VIII-0.202	9		ASSIGNMENT OF EMERGENCY RESPONSE PERSONNEL
SO123-VIII-0.301	13		EMERGENCY TELECOMMUNICATIONS TESTING
SO123-VIII-0.302	5		ONSITE EMERGENCY SIREN SYSTEM TEST
SO123-VIII-0.303	2	2-1	PERIMETER PUBLIC ADDRESS SYSTEM (PPAS) ROUTINE TEST
SO123-VIII-1	27		RECOGNITION AND CLASSIFICATION OF EMERGENCIES
SO123-VIII-10	25		EMERGENCY COORDINATOR DUTIES
SO123-VIII-10.1	18		STATION EMERGENCY DIRECTOR DUTIES
SO123-VIII-10.2	14		CORPORATE EMERGENCY DIRECTOR DUTIES
SO123-VIII-10.3	11		PROTECTIVE ACTION RECOMMENDATIONS
SO123-VIII-10.5	3	3-1	EVENT CLOSE OUT AND RECOVERY
SO123-VIII-10.6	1		EMERGENCY RESPONSE ACTIONS FOR A DECLARED SECURITY EVENT
SO23-VIII-30	14		UNITS 2/3 OPERATIONS LEADER DUTIES
SO123-VIII-30.1	24		EMERGENCY PLANNING COORDINATOR DUTIES
SO123-VIII-30.3	5		OSC OPERATIONS COORDINATOR DUTIES

Attachment 2

SONGS EMERGENCY PLAN IMPLEMENTING PROCEDURES (EPIPs) INDEX

<u>DOCUMENT</u>	<u>REV. #</u>	<u>TCN/EC</u>	<u>TITLE</u>
SO123-VIII-30.4	8		EMERGENCY SERVICES COORDINATOR DUTIES
SO123-VIII-30.7	10		EMERGENCY NOTIFICATIONS
SO123-VIII-40	22		TSC HEALTH PHYSICS LEADER DUTIES
SO123-VIII-40.1	25		OSC HEALTH PHYSICS COORDINATOR DUTIES
SO123-VIII-40.3	12		EOF HEALTH PHYSICS (HP) LEADER DUTIES
SO123-VIII-40.100	13		DOSE ASSESSMENT
SO123-VIII-40.200	1		RADDOSE-V DOSE ASSESSMENT
SO123-VIII-50	14		TSC TECHNICAL LEADER DUTIES
SO123-VIII-50.1	6		CHEMISTRY COORDINATOR DUTIES
SO123-VIII-50.2	5	5-1	EOF TECHNICAL LEADER DUTIES
SO23-VIII-50.3	8	8-1	CORE DAMAGE ASSESSMENT
SO123-VIII-60	21		SECURITY LEADER DUTIES
SO123-VIII-60.1	19		OSC SECURITY COORDINATOR DUTIES
SO123-VIII-60.2	9		EOF SECURITY LIAISON DUTIES
SO123-VIII-60.4	1	1-1	SECURITY DIRECTOR DUTIES
SO123-VIII-70	16		ADMINISTRATIVE LEADER DUTIES
SO123-VIII-70.2	5	5-1	EOF ADMINISTRATIVE COORDINATOR DUTIES
SO123-VIII-80	13		EMERGENCY GROUP LEADER DUTIES

Attachment 3

SONGS EMERGENCY PLAN REFERENCED ORDERS AND TRAINING PROCEDURES

<u>DOCUMENT</u>	<u>REV. #</u>	<u>TCN/EC</u>	<u>TITLE</u>
SO123-EP-1	7	7-2	SONGS EMERGENCY PLAN IMPLEMENTATION
SO123-NP-1	7	7-2	OFFSITE EMERGENCY PLANNING (OEP) RESPONSIBILITIES AND OFFSITE INTERFACES
SO123-XXI-1.11.3	18		EMERGENCY PLAN TRAINING PROGRAM DESCRIPTION