



FEMA

AUG 09 2011

Mr. Elmo E. Collins, Jr.
Regional Administrator
U.S. Nuclear Regulatory Commission Region IV
611 Ryan Plaza, Suite 400
Arlington, Texas 76011-8064

Dear Mr. Collins:

I am forwarding a copy of the Final Report for the biennial Plume Phase Exercise held in the Counties of San Diego and Orange on April 12, 2011, for the San Onofre Nuclear Generating Station (SONGS). The purpose of this exercise was to assess the level of state and local preparedness in responding to a radiological emergency. The final exercise report was prepared by the U.S. Department of Homeland Security's Federal Emergency Management Agency, Region IX Radiological Emergency Preparedness Program staff.

Based on the evaluation of the April 12, 2011, Plume Phase Exercise, the offsite radiological emergency response plans for the State of California and the affected local jurisdictions site-specific to SONGS can be implemented, and are adequate to provide reasonable assurance that appropriate measures can be taken off-site to protect the health and safety of the public in the event of a radiological emergency at SONGS.

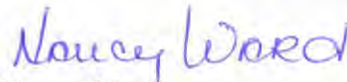
Therefore, the Code of Federal Regulations, Title 44 Part 350 interim approval of the offsite radiological emergency response plans and preparedness for the State of California, site-specific to SONGS, will remain in effect.

I would also like to take this opportunity to acknowledge the many individuals that participated in this successful exercise. Their dedication to this program was clearly evident.

Mr. Elmo E. Collins, Jr.
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If you have any questions or need additional information, please contact me at (510) 627-7100. Your staff may also contact Mr. Richard Echavarria, SONGS Site-Specialist at (510) 627-7217, or Mr. Scott Hallett, Acting Regional Assistance Committee Chair, at 510-627-7240.

Sincerely,



Nancy Ward
Regional Administrator
FEMA Region IX

Enclosure

cc: NRC Headquarters Document Control Desk
US Nuclear Regulatory Commission
Washington, DC 20555-0001

Vanessa Quinn, Chief
Radiological Emergency Preparedness Branch
FEMA Headquarters



San Onofre Nuclear Generating Station

After Action Report/Improvement Plan

Exercise Date – April 12, 2011

Radiological Emergency Preparedness (REP) Program



FEMA

Published August 4, 2011

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San Onofre Nuclear Generating Station

After Action Report/Improvement Plan

Published August 4, 2011

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EXECUTIVE SUMMARY

The U.S. Department of Homeland Security's Federal Emergency Management Agency (FEMA) National Preparedness Division - Technological Hazards Branch in Region IX evaluated a biennial Radiological Emergency Preparedness (REP) plume phase exercise for the emergency planning zone (EPZ) around the San Onofre Nuclear Generating Station (SONGS) on April 12, 2011. Out-of-sequence demonstrations were conducted on October 21, 2010, April 7, 8, and 13, 2011. The previous biennial plume phase exercise at this site was conducted on September 23, 2009.

The purpose of the exercise was to assess the level of state and local preparedness in response to a simulated radiological emergency at SONGS. This exercise was held in accordance with FEMA's policies and guidance concerning the exercise of state and local Radiological Emergency Response Plans (RERP) and procedures.

FEMA wishes to acknowledge the efforts of the many individuals who participated in this exercise.

Protecting the public health and safety is the full-time job of some of the exercise participants and additional assigned responsibility for others. Still others have willingly sought this responsibility by volunteering to provide vital emergency services to their communities. Cooperation and teamwork of all the participants were evident during this exercise.

This report contains the evaluation of the exercise. The exercise participants except where noted in this report, demonstrated knowledge of their emergency response plans and procedures and adequately demonstrated the ability to execute those plans. No Deficiencies and one Area Requiring Corrective Action (ARCA) were identified during the course of the exercise. One evaluation area criteria scheduled to be demonstrated during this exercise could not be evaluated and will be demonstrated before the next biennial exercise. The corrective action plan for the ARCA will be documented in the 2011 SONGS Plume Phase Exercise Improvement Plan in Appendix A.

SECTION 1. EXERCISE OVERVIEW

1.1 Exercise Details

Exercise Name

San Onofre Nuclear Generating Station Plume Phase Exercise

Type of Exercise

Plume Phase Exercise

Exercise Dates

April 12, 2011

Program

Department of Homeland Security/FEMA Radiological Emergency Preparedness Program

Scenario Type

Radiological Emergency

1.2 Exercise Planning Team Leadership

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1.3 Participating Organizations

The following agencies and organizations participated in the San Onofre Nuclear Generating Station exercise:

State

- California Department of Public Health
- California Department of Transportation
- California Emergency Management Agency
- California Highway Patrol
- California State Parks and Recreation, Orange Coast District Parks

County

- County of Orange
- County of San Diego

Local

- Capistrano Unified School District
- City of Dana Point
- City of San Clemente
- City of San Juan Capistrano

Other Public Agencies

- Oceanside Fire Department
- Orange County Fire Authority
- Orange County Transportation Authority

Non-Governmental Organizations

- American Red Cross

Private Sector Organizations

- KWVE-FM, Orange County Emergency Alert System

KOGO-AM, San Diego Emergency Alert System

San Diego Gas & Electric

San Onofre Nuclear Generating Station

Southern California Edison

Federal Agencies

Federal Emergency Management Agency

Marine Corps Base Camp Pendleton

Nuclear Regulatory Commission

SECTION 2. EXERCISE DESIGN SUMMARY

2.1 Exercise Purpose and Design

FEMA Region IX evaluated the exercise to assess the capabilities of local emergency preparedness organizations in implementing their RERPs and procedures to protect the public health and safety during a radiological emergency involving SONGS. The purpose of this After Action Report (AAR) is to present the results and findings on the performance of the Offsite Response Organizations (ORO) during a simulated radiological emergency.

2.2 Exercise Objectives, Capabilities and Activities

The exercise evaluation area criteria, contained in the FEMA Federal Register Notice, "Radiological Emergency Preparedness Exercise Evaluation Methodology," dated August 25, 2002 represent a functional translation of the planning standards and evaluation criteria of NUREG-0654/FEMA-REP-1, Rev.1, "Criteria for the Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plants," November 1980.

The objectives of this exercise are as follows:

Criterion 1.a.1: OROs use effective procedures to alert, notify, and mobilize emergency personnel and activate facilities in a timely manner. (NUREG-0654: A.4, D.3, 4; E.1, 2; H.4)

Criterion 1.c.1: Key personnel with leadership roles for the ORO provide direction and control to that part of the overall response effort for which they are responsible. (NUREG-0654: A.1.d, A.2.a, b)

Criterion 1.d.1: At least two communication systems are available, at least one operates properly, and communication links are established and maintained with appropriate locations. Communications capabilities are managed in support of emergency operations. (NUREG-0654: F.1, 2)

Criterion 1.e.1: Equipment, maps, displays, dosimetry, potassium iodide (KI), and other supplies are sufficient to support emergency operations. (NUREG-0654: H.7, 10; J.10.a, b, e; J.11; K.3.a)

Criterion 2.a.1: OROs use a decision-making process, considering relevant factors and appropriate coordination, to ensure that an exposure control system, including the use of KI, is in place for emergency workers including provisions to authorize radiation exposure in excess of administrative limits or protective action guides. (NUREG-0654: J.10.e, f; K.4)

Criterion 2.b.1: Appropriate protective action recommendations are based on available information on plant conditions, field monitoring data, and licensee and ORO dose projections, as well as knowledge of onsite and offsite environmental conditions. (NUREG-0654: I.8, 10; Supplement 3)

Criterion 2.b.2: A decision-making process involving consideration of appropriate factors and necessary coordination is used to make protective action decisions for the general public (including the recommendation for the use of KI, if ORO policy). (NUREG-0654: J.9; J.10.f, m)

Criterion 2.c.1: Protective action decisions are made, as appropriate, for special population groups. (NUREG-0654: J.9; J.10.d, e)

Criterion 3.a.1: The OROs issue appropriate dosimetry and procedures, and manage radiological exposure to emergency workers in accordance with the plans and procedures. Emergency workers periodically and at the end of each mission read their dosimeters and record the readings on the appropriate exposure record or chart. (NUREG-0654: K.3.a, b)

Criterion 3.b.1: KI and appropriate instructions are available should a decision to recommend use of KI be made. Appropriate record-keeping of the administration of KI for emergency workers and institutionalized individuals is maintained. (NUREG-0654: J.10.e)

Criterion 3.c.1: Protective action decisions are implemented for special populations other than schools within areas subject to protective action. (NUREG-0654: J.10.c, d, g)

Criterion 3.c.2: OROs/School officials implements protective actions for schools. (NUREG-0654: J.10.c, d, g)

Criterion 3.d.1: Appropriate traffic and access control is established. Accurate instructions are provided to traffic and access control personnel. (NUREG-0654: J.10.g, j)

Criterion 3.d.2: Impediments to evacuation are identified and resolved. (NUREG-0654: J.10.k)

Criterion 4.a.1: The field teams are equipped to perform field measurements of direct radiation exposure (cloud and ground shine) and to sample airborne radioiodine and particulates. (NUREG-0654: H.10; I.7, 8, 9).

Criterion 4.a.2: Field monitoring teams are managed to obtain sufficient information to help characterize the release and to control radiation exposure. (NUREG-0654: I.8, 11; J.10.a; H.12).

Criterion 4.a.3: Ambient radiation measurements are made and recorded at appropriate locations, and radioiodine and particulate samples are collected. Teams will move to an appropriate low background location to determine whether any significant (as specified in the plan and/or procedures) amount of radioactivity has been collected on the sampling media. (NUREG-0654: I.9)

Criterion 5.a.1: Activities associated with primary alerting and notification of the public are completed in a timely manner following the initial decision by authorized offsite emergency officials to notify the public of an emergency situation. The initial instructional message to the public must include as a minimum the elements required by current FEMA REP guidance. (10 CFR Part 50, Appendix E.IV.D & NUREG-0654: E.5, 6, 7)

Criterion 5.a.3: Activities associated with FEMA approved exception areas (where applicable) are completed within 45 minutes following the initial decision by authorized offsite emergency officials to notify the public of an emergency situation. Backup alert and notification of the public is completed within 45 minutes following the detection by the ORO of a failure of the primary alert and notification system. (NUREG-0654: E.6, Appendix 3.B.2.c)

Criterion 5.b.1: OROs provide accurate emergency information and instructions to the public and the news media in a timely manner. (NUREG-0654: E.5, 7; G.3.a; G.4.c)

2.3 Scenario Summary

This section contains a summary of the simulated sequence of events used as the basis for invoking emergency response actions by OROs, submitted to FEMA by the state of California and SONGS (See Appendix B for detailed Exercise Timeline Matrix).

The exercise begins with SONGS Unit 2 Train B Diesel Generator suffering a catastrophic failure. Within fifteen minutes of this event, SONGS declares an Alert and notifies the jurisdictions within the EPZ. In an unrelated event, the Control Room receives a Unit 2 vibration and loose parts alarm. Subsequently, Unit 2 Reactor Coolant Pump #2 suffers a sheared shaft, resulting in a 380 gallon per minute release of reactor coolant into containment. A chemistry sample taken approximately thirty minutes later indicates the loose parts damage more than one percent to the fuel in the reactor vessel. As a result of the damage to the reactor fuel, SONGS declares a Site Area Emergency. With the reactor coolant leak increasing significantly, and containment pressure levels rising, SONGS declares a General Emergency. A containment purge valve is moved off its seat as a result of increased pressure in the containment, releasing radioactive material to the environment.

SECTION 3. ANALYSIS OF CAPABILITIES

3.1 Exercise Evaluation and Results

Contained in this section are the results and findings of the evaluation of all jurisdictions and functional entities that participated in the April 12, 2011, biennial plume phase exercise and out-of-sequence interviews and demonstrations which were conducted to test the offsite emergency response capabilities of state and local government agencies for the SONGS EPZ.

Each jurisdiction and functional entity was evaluated on its demonstration of criteria contained in the exercise evaluation areas as outlined in the Federal Register, Vol.67, No. 80 “FEMA-Radiological Emergency Preparedness: Exercise Evaluation Methodology” (April 25, 2002). Detailed information on the extent-of-play agreement used in this exercise is found in Appendix E of this report.

3.2 Summary Results of Exercise Evaluation

The matrix illustrated in Table 3.1, presents the status of all exercise evaluation area criteria that were scheduled for demonstration during this exercise by all participating jurisdictions and functional entities. Exercise criteria are listed by number and the demonstration status is indicated by the use of the following letters:

M - Met (No Deficiency or ARCAs assessed and no unresolved ARCAs from prior exercises)

D - Deficiency assessed

A – ARCAs assessed or unresolved ARCAs from prior exercises

N - Not Demonstrated

Presented below are definitions of the terms used in this section relative to criteria demonstration status.

- a. Met – Listing of the demonstrated exercise evaluation area criteria under which no Deficiencies or ARCAs were assessed during this exercise and under which no ARCAs assessed during prior exercises remain unresolved.
- b. Deficiency – Listing of the demonstrated exercise evaluation area criteria under which one or more Deficiencies were assessed during this exercise. Included is a description of each Deficiency and recommended corrective actions.
- c. Area Requiring Corrective Action – Listing of the demonstrated exercise evaluation area criteria under which one or more ARCAs were assessed during the current exercise. Included is a description of the ARCAs assessed during this exercise and the

recommended corrective actions to be demonstrated before or during the next biennial plume phase exercise.

- d. Not Demonstrated – Listing of the exercise evaluation area criteria that were scheduled to be demonstrated during this exercise, but were not demonstrated and the reason they were not demonstrated.

The following are classifications of the types of issues that are discussed in this report:

A Deficiency is defined in the FEMA August 2002, Interim REP Program Manual as “...an observed or identified inadequacy of organizational performance in an exercise that could cause a finding that offsite emergency preparedness is not adequate to provide reasonable assurance that appropriate protective measures can be taken in the event of a radiological emergency to protect the health and safety of the public living in the vicinity of a nuclear power plant.”

An ARCA is defined in the FEMA August 2002, Interim REP Program Manual as “...an observed or identified inadequacy of organizational performance in an exercise that is not considered, by itself, to adversely impact public health and safety.”

FEMA has developed a standardized system for numbering issues. This system is used to achieve consistency in numbering exercise issues among FEMA Regions and site specific exercise reports within each Region. It is also used to expedite tracking of exercise issues on a nationwide basis.

The identifying number for Deficiencies and ARCAs includes the following elements, with each element separated by a hyphen (-).

- a. Plant Site Identifier – A two-digit number corresponding to the Utility Billable Plant Site Codes.
- b. Exercise Year – The last two digits of the year the exercise was conducted.
- c. Evaluation Area Criterion – A letter and number corresponding to the criteria in the FEMA REP Exercise Evaluation Methodology.
- d. Issue Classification Identifier – D = Deficiency, A = ARCA
- e. Exercise Issue Identification Number – A separate two digit indexing number assigned to each issue identified in the exercise.

Table 3.1 Summary of Exercise Evaluation

DATE: 2011-04-12 SITE: San Onofre Nuclear Generating Station, CA A: ARCA, D: Deficiency, M: Met, N: Not Demonstrated			SONGS EOF	ODAC	OCFA FMT	Oceanside FMT	OC EOC	OCSD	OC DPW	OC TA	OC EAS Station	SD EOC
Emergency Operations Management												
Mobilization	1a1	M	M	M	M	M						M
Facilities	1b1											
Direction and Control	1c1	M	M	M	M	M						M
Communications Equipment	1d1	M	M	M	M	M					M	M
Equip & Supplies to support operations	1e1	M	M	M	M	M	M	M	M			M
Protective Action Decision Making												
Emergency Worker Exposure Control	2a1		A				M					M
Radiological Assessment and PARs	2b1		M				M					
Decisions for the Plume Phase -PADs	2b2						M					M
PADs for protection of special populations	2c1						M					
Rad Assessment and Decision making for the Ingestion Exposure Pathway	2d1											
Rad Assessment and Decision making concerning Relocation, Reentry, and Return	2e1											
Protective Action Implementation												
Implementation of emergency worker exposure control	3a1	M	M	M	M	M	M	M	M	M		
Implementation of KI decision	3b1	M	M	M	M	M	M	M	M	M		
Implementation of protective actions for special populations - EOCs	3c1						M			M		
Implementation of protective actions for schools	3c2						M					
Implementation of traffic and access control	3d1						M	M	M			M
Impediments to evacuation are identified and resolved	3d2						M	M	M			
Implementation of ingestion pathway decisions - availability/use of info	3e1											
Materials for Ingestion Pathway PADs are available	3e2											
Implementation of relocation, re-entry, and return decisions.	3f1											
Field Measurement and Analysis												
Adequate equipment for plume phase field measurements	4a1			M	M							
Field Teams obtain sufficient information	4a2		M	M	M							
Field Teams manage sample collection appropriately	4a3			N	N							
Post plume phase field measurements and sampling	4b1											
Laboratory operations	4c1											
Emergency Notification and Public Info												
Activation of the prompt alert and notification system	5a1						M				M	M
Activation of the prompt alert and notification system - Fast Breaker	5a2											
Activation of the prompt alert and notification system - Exception Areas	5a3						M					
Emergency information and instructions for the public and the media	5b1						M				M	M
Support Operations/Facilities												
Mon / decontamination of evacuees and emergency workers, and registration of evacuees	6a1											
Mon / decontamination of emergency worker equipment	6b1											
Temporary care of evacuees	6c1											
Transportation and treatment of contaminated injured individuals	6d1											

Table 3.1 Summary of Exercise Evaluation (continued, page 2 of 2)

DATE: 2011-04-12 SITE: San Onofre Nuclear Generating Station, CA A: ARCA, D: Deficiency, M: Met, N: Not Demonstrated		SD EAS Station	Dana Point EOC	San Clemente EOC	San Juan Capistrano EOC	State Parks EOC	CHP Interview	IPC-JIC	CUSD	CalTrans Interview	OCSD EOC - Mobilization
Emergency Operations Management											
Mobilization	1a1		M	M	M	M		M			M
Facilities	1b1										
Direction and Control	1c1		M	M	M	M		M			
Communications Equipment	1d1	M	M	M	M	M		M			
Equip & Supplies to support operations	1e1		M	M	M	M	M	M	M	M	
Protective Action Decision Making											
Emergency Worker Exposure Control	2a1										
Radiological Assessment and PARs	2b1										
Decisions for the Plume Phase -PADs	2b2		M	M	M						
PADs for protection of special populations	2c1								M		
Rad Assessment and Decision making for the Ingestion Exposure Pathway	2d1										
Rad Assessment and Decision making concerning Relocation, Reentry, and Return	2e1										
Protective Action Implementation											
Implementation of emergency worker exposure control	3a1		M	M	M	M	M		M	M	
Implementation of KI decision	3b1		M	M	M	M	M		M	M	
Implementation of protective actions for special populations - EOCs	3c1										
Implementation of protective actions for schools	3c2								M		
Implementation of traffic and access control	3d1		M	M	M	M	M			M	
Impediments to evacuation are identified and resolved	3d2		M	M	M	M	M				
Implementation of ingestion pathway decisions - availability/use of info	3e1										
Materials for Ingestion Pathway PADs are available	3e2										
Implementation of relocation, re-entry, and return decisions.	3f1										
Field Measurement and Analysis											
Adequate equipment for plume phase field measurements	4a1										
Field Teams obtain sufficient information	4a2										
Field Teams manage sample collection appropriately	4a3										
Post plume phase field measurements and sampling	4b1										
Laboratory operations	4c1										
Emergency Notification and Public Info											
Activation of the prompt alert and notification system	5a1	M	M	M	M	M					
Activation of the prompt alert and notification system - Fast Breaker	5a2										
Activation of the prompt alert and notification system - Exception Areas	5a3		M	M	M	M	M				
Emergency information and instructions for the public and the media	5b1	M	M	M	M	M		M			
Support Operations/Facilities											
Mon / decontamination of evacuees and emergency workers, and registration of evacuees	6a1										
Mon / decontamination of emergency worker equipment	6b1										
Temporary care of evacuees	6c1										
Transportation and treatment of contaminated injured individuals	6d1										

3.3 Criteria Evaluation Summaries

3.3.1 State Jurisdictions

3.3.1.1 California Highway Patrol Interview

- a. MET: 1.e.1, 3.a.1, 3.b.1, 3.d.1, 3.d.2, 5.a.3
- b. AREA REQUIRING CORRECTIVE ACTION: None
- c. DEFICIENCY: None
- d. NOT DEMONSTRATED: None

3.3.1.2 California Department of Transportation Field Operations Interview

- a. MET: 1.e.1, 3.a.1, 3.b.1, 3.d.1
- b. AREA REQUIRING CORRECTIVE ACTION: None
- c. DEFICIENCY: None
- d. NOT DEMONSTRATED: None

3.3.2 Risk Jurisdictions

3.3.2.1 SONGS Emergency Operations Facility

- a. MET: 1.a.1, 1.c.1, 1.d.1, 1.e.1, 3.a.1, 3.b.1
- b. Areas requiring corrective action: None
- c. DEFICIENCY: None
- d. Not demonstrated: None

3.3.2.2 Offsite Dose Assessment Center

- a. MET: 1.a.1, 1.c.1, 1.d.1, 1.e.1, 2.b.1, 3.a.1, 3.b.1, 4.a.2
- b. AREA REQUIRING CORRECTIVE ACTION: 2.a.1

ISSUE NO.: 51-11-2a1-A-01

CRITERION: OROs use a decision-making process, considering relevant factors and appropriate coordination, to ensure that an exposure control system, including the use of KI, is in place for emergency workers including provisions to authorize radiation exposure in excess of administrative limits or protective action guides. (NUREG-0654: J.10.e, f; K.4)

CONDITION: The ODAC functions as the technical offsite center to coordinate and make independent offsite environmental assessments and measurements, radiological evaluations and protective action recommendations.

The Radiation Monitoring Team Supervisor directed two field monitoring teams to enter the plume before they ingested KI. At 1021, while SONGS was under a Site Area Emergency ECL, the SONGS Corporate Emergency Director announced to the EOF and the ODAC that there were indications that a release to the atmosphere was in progress and the release was confirmed by a SONGS field monitoring team. At 1031 and 1043, the Radiation Monitoring Team Supervisor directed FMT-8 and FMT-2 to traverse the plume and collect air samples at the plume centerline, prior to obtaining the authorization to ingest KI.

The Radiation Monitoring Supervisor should have recognized the need to consider the ingestion of KI and/or additional protective measures when field survey data confirmed a release, regardless of the ECL.

POSSIBLE CAUSE: Since a General Emergency ECL had not yet been declared, ODAC staff had not yet requested an authorization from the County Health Officers to ingest KI.

REFERENCE: NUREG-0654, J. 10.e, f; K.4

EFFECT: Directing a FMT into a plume prior to considering the ingestion of KI, or additional protective measures could result in unnecessary increased dose. This is not consistent with the health physics concept of “as low as reasonably achievable”.

RECOMMENDATION: Provide training for ODAC and Radiation Monitoring Team staff to consider protective measures at any time when field survey data confirms a radioactive release, and to ensure that ODAC and Radiation Monitoring Team staff understand the concept of “as low as reasonably achievable”.

- c. DEFICIENCY: None
- d. NOT DEMONSTRATED: None

3.3.2.3 Orange County Fire Authority Field Monitoring Team

- a. MET: 1.a.1, 1.c.1, 1.d.1, 1.e.1, 3.a.1, 3.b.1, 4.a.1, 4.a.2
- b. AREA REQUIRING CORRECTIVE ACTION: None
- c. DEFICIENCY: None
- d. NOT DEMONSTRATED: 4.a.3

CRITERION: Ambient radiation measurements are made and recorded at appropriate locations, and radioiodine and particulate samples are collected. Teams will move to an appropriate low background location to determine whether any significant (as specified in the plan and/or procedures) amount of radioactivity has been collected on the sampling media.

CONDITION: The exercise plan called for the air sample cartridge to be transferred from the FMT to the EOF Count-room. Lab personnel were released from the exercise prior to the FMTs returning to the ODAC. According to the

lab procedures, the lab would print a sample receipt and provide it to the FMTs. This would be the only verification to the FMT that chain-of-custody and integrity of its sample was maintained. This was not demonstrated and chain-of-custody was not observed.

POSSIBLE CAUSE: SONGS lab personnel were released from the exercise prior to the FMTs returning to the ODAC.

REFERENCE: NUREG-0654, I.9

EFFECT: The demonstration of chain-of-custody and contamination controls could not be observed and evaluated.

RECOMMENDATION: FMTs would need to demonstrate all activities involving contamination control and sample transfer to the EOF Count-room technician in accordance with the current plan and procedures.

3.3.2.4 Oceanside Field Monitoring Team

- a. MET: 1.a.1, 1.c.1, 1.d.1, 1.e.1, 3.a.1, 3.b.1, 4.a.1, 4.a.2
- b. AREA REQUIRING CORRECTIVE ACTION: None
- c. DEFICIENCY: None
- d. NOT DEMONSTRATED: 4.a.3

CRITERION: Ambient radiation measurements are made and recorded at appropriate locations, and radioiodine and particulate samples are collected. Teams will move to an appropriate low background location to determine whether any significant (as specified in the plan and/or procedures) amount of radioactivity has been collected on the sampling media.

CONDITION: The exercise plan called for the air sample cartridge to be transferred from the FMT to the EOF Count-room. Lab personnel were released from the exercise prior to the FMTs returning to the ODAC. According to the lab procedures, the lab would print a sample receipt and provide it to the FMTs. This would be the only verification to the FMT that chain-of-custody and integrity of its sample was maintained. This was not demonstrated and chain-of-custody was not observed.

POSSIBLE CAUSE: SONGS lab personnel were released from the exercise prior to the FMTs returning to the ODAC.

REFERENCE: NUREG-0654, I.9

EFFECT: The demonstration of chain-of-custody and contamination controls could not be observed and evaluated.

RECOMMENDATION: FMTs would need to demonstrate all activities involving contamination control and sample transfer to the EOF Count-room technician in accordance with the current plan and procedures.

3.3.2.5 Orange County Emergency Operations Center

- a. MET: 1.a.1, 1.c.1, 1.d.1, 1.e.1, 2.a.1, 2.b.1, 2.b.2, 2.c.1, 3.a.1, 3.b.1, 3.c.1, 3.c.2, 3.d.1, 3.d.2, 5.a.1, 5.a.3, 5.b.1
- b. AREA REQUIRING CORRECTIVE ACTION: None
- c. DEFICIENCY: None
- d. NOT DEMONSTRATED: None

3.3.2.6 Orange County Sheriff's Department Emergency Operations Center – Mobilization

- a. MET: 1.a.1
- b. AREA REQUIRING CORRECTIVE ACTION: None
- c. DEFICIENCY: None
- d. NOT DEMONSTRATED: None

3.3.2.7 Orange County Sheriff's Department Interview

- a. MET: 1.e.1, 3.a.1, 3.b.1, 3.d.1, 3.d.2
- b. AREA REQUIRING CORRECTIVE ACTION: None
- c. DEFICIENCY: None
- d. NOT DEMONSTRATED: None

3.3.2.8 Orange County Department of Public Works Interview

- a. MET: 1.e.1, 3.a.1, 3.b.1, 3.d.1, 3.d.2
- b. AREA REQUIRING CORRECTIVE ACTION: None
- c. DEFICIENCY: None
- d. NOT DEMONSTRATED: None

3.3.2.9 Orange County Transportation Authority Interview

- a. MET: 1.e.1, 3.a.1, 3.b.1, 3.c.1
- b. AREA REQUIRING CORRECTIVE ACTION: None
- c. DEFICIENCY: None
- d. NOT DEMONSTRATED: None

3.3.2.10 San Diego County Emergency Operations Center

- a. MET: 1.a.1, 1.c.1, 1.d.1, 1.e.1, 2.a.1, 2.b.2, 3.d.1, 5.a.1, 5.b.1
- b. AREA REQUIRING CORRECTIVE ACTION: None

- c. DEFICIENCY: None
- d. NOT DEMONSTRATED: None

3.3.2.11 Dana Point Emergency Operations Center

- a. MET: 1.a.1, 1.c.1, 1.d.1, 1.e.1, 2.b.2, 3.a.1, 3.b.1, 3.d.1, 3.d.2, 5.a.1, 5.a.3, 5.b.1
- b. AREA REQUIRING CORRECTIVE ACTION: None
- c. DEFICIENCY: None
- d. NOT DEMONSTRATED: None

3.3.2.12 San Clemente Emergency Operations Center

- a. MET: 1.a.1, 1.c.1, 1.d.1, 1.e.1, 2.b.2, 3.a.1, 3.b.1, 3.d.1, 3.d.2, 5.a.1, 5.a.3, 5.b.1
- b. AREA REQUIRING CORRECTIVE ACTION: None
- c. DEFICIENCY: None
- d. NOT DEMONSTRATED: None

3.3.2.13 San Juan Capistrano Emergency Operations Center

- a. MET: 1.a.1, 1.c.1, 1.d.1, 1.e.1, 2.b.2, 3.a.1, 3.b.1, 3.d.1, 3.d.2, 5.a.1, 5.a.3, 5.b.1
- b. AREA REQUIRING CORRECTIVE ACTION: None
- c. DEFICIENCY: None
- d. NOT DEMONSTRATED: None

3.3.2.14 State Parks Emergency Operations Center

- a. MET: 1.a.1, 1.c.1, 1.d.1, 1.e.1, 3.a.1, 3.b.1, 3.d.1, 3.d.2, 5.a.1, 5.a.1, 5.a.3, 5.b.1
- b. AREA REQUIRING CORRECTIVE ACTION: None
- c. DEFICIENCY: None
- d. NOT DEMONSTRATED: None

3.3.2.15 Interjurisdictional Planning Committee – Joint Information Center

- a. MET: 1.a.1, 1.c.1, 1.d.1, 1.e.1, 5.b.1
- b. AREA REQUIRING CORRECTIVE ACTION: None
- c. DEFICIENCY: None
- d. NOT DEMONSTRATED: None

3.3.2.16 Capistrano Unified School District Interview

- a. MET: 1.e.1, 2.c.1, 3.a.1, 3.b.1, 3.c.2

- b. AREA REQUIRING CORRECTIVE ACTION: None
- c. DEFICIENCY: None
- d. NOT DEMONSTRATED: None

3.3.3 Private Jurisdictions

3.3.3.1 Orange County Emergency Alert System Radio Station

- a. MET: 1.d.1, 5.a.1, 5.b.1
- b. AREA REQUIRING CORRECTIVE ACTION: None
- c. DEFICIENCY: None
- d. NOT DEMONSTRATED: None

3.3.3.2 San Diego County Emergency Alert System Radio Station

- a. MET: 1.d.1, 5.a.1, 5.b.1
- b. AREA REQUIRING CORRECTIVE ACTION: None
- c. DEFICIENCY: None
- d. NOT DEMONSTRATED: None

SECTION 4. CONCLUSION

FEMA Region IX evaluated the biennial plume phase exercise on April 12, 2011, for the plume exposure pathway EPZ around SONGS. The purpose of the exercise was to assess the level of state and local emergency preparedness in response to a simulated radiological emergency. This exercise was held in accordance with FEMA policies and guidance concerning the exercise of state and local RERP and procedures.

The findings presented in this AAR are based on the evaluations of the federal evaluation team, with final determinations made by the FEMA Region IX Regional Assistance Committee Chairperson and approved by the Regional Administrator.

No deficiencies and one ARCA were identified during the course of this exercise. One evaluation area criteria scheduled to be demonstrated during this exercise could not be evaluated and will be scheduled for demonstration before the next biennial exercise. The corrective action plan for the ARCA will be documented in the 2011 SONGS Plume Phase Exercise Improvement Plan in Appendix A.

Based on the evaluation of the April 12, 2011, biennial plume phase exercise and out-of-sequence demonstrations, the offsite radiological emergency response plans for the State of California and the affected local jurisdictions site-specific to SONGS can be implemented, and are adequate to provide reasonable assurance that appropriate measures can be taken offsite to protect the health and safety of the public in the event of a radiological emergency at SONGS.

APPENDIX A : IMPROVEMENT PLAN

Issue Number : 51-11-2a1-A-01	Criterion: 2.a.1
<p>ISSUE: The ODAC functions as the technical offsite center to coordinate and make independent offsite environmental assessments and measurements, radiological evaluations and protective action recommendations.</p> <p>The Radiation Monitoring Team Supervisor directed two field monitoring teams to enter the plume before they ingested KI. At 1021, while SONGS was under a Site Area Emergency ECL, the SONGS Corporate Emergency Director announced to the EOF and the ODAC that there were indications that a release to the atmosphere was in progress and the release was confirmed by a SONGS field monitoring team. At 1031 and 1043, the Radiation Monitoring Team Supervisor directed FMT-8 and FMT-2 to traverse the plume and collect air samples at the plume centerline, prior to obtaining the authorization to ingest KI.</p> <p>The Radiation Monitoring Supervisor should have recognized the need to consider the ingestion of KI and/or additional protective measures when field survey data confirmed a release, regardless of the ECL.</p>	
<p>RECOMMENDATION: Provide training for ODAC and Radiation Monitoring Team staff to consider protective measures at any time when field survey data confirms a radioactive release. Provide training to ensure that ODAC and Radiation Monitoring Team staff understands the concept of “as low as reasonably achievable”.</p>	
CORRECTIVE ACTION DESCRIPTION:	
PRIMARY RESPONSIBLE AGENCY:	START DATE:
AGENCY POC:	COMPLETION DATE:

APPENDIX B : EXERCISE TIMELINE

DATE: 2011-04-12, SITE: San Onofre Nuclear Generating Station, CA

Emergency Classification Level or Event	Time Utility Declared	SONGS EOF	ODAC	OCFA FMT	Oceanside FMT	OCEOC	SD EOC	Dana Point EOC	San Clemente EOC	San Juan Capistrano EOC	State Parks EOC	JIC
Unusual Event	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Alert	0800	0800	0800	0815	0815	0808	0807	0807	0806	0807	0809	0810
Site Area Emergency	1008	1008	1008	1012	1012	1017	1018	1017	1017	1017	1017	1014
General Emergency	1044	1044	1044	1048	1048	1056	1058	1056	1056	1017	1057	1054
Simulated Rad. Release Started	1021	1021	1021	1035	1035	1033	1024	1032	1032	1032	1032	1054
Simulated Rad. Release Terminated	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
Facility Declared Operational		0833	0836	N/A	N/A	0820	0852	0825	0846	0845	0817	0830
Declaration of Emergency: Orange County		N/A	N/A	N/A	N/A	1003	N/A	N/A	N/A	N/A	N/A	1018
Declaration of Emergency: San Diego County		N/A	N/A	N/A	N/A	N/A	1026	N/A	1023	N/A	N/A	1045
Declaration of Emergency: Dana Point		N/A	N/A	N/A	N/A	N/A	N/A	1018	N/A	N/A	N/A	1054
Declaration of Emergency: San Juan Capistrano		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1028
Declaration of Emergency: San Clemente		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1140	N/A	1151
Declaration of Emergency: State Parks and Recreation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1003	N/A
Plume Phase Terminated		N/A	N/A	N/A	N/A	1355	1354	N/A	N/A	N/A	1353	1347
Early Precautionary Actions: Close San Clemente City Beach		N/A	N/A	N/A	N/A	N/A	N/A	N/A	1023	N/A	N/A	N/A
Early Precautionary Actions: Close San Onofre State Beaches - San Mateo Campground, San Onofre Bluffs Campground, San Onofre Bluffs Beach, San Onofre Bluffs Surf Beach, Trestles Beach		1020	1020	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0900	0908
Early Precautionary Actions: Close Doheny State Park, San Clemente Beach and Calafia Beach		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1030	1048
Early Precautionary Actions: Dana Point TCP personnel alerted and equipment staged		N/A	N/A	N/A	N/A	N/A	N/A	1000	N/A	N/A	N/A	N/A
Early Precautionary Actions: Restrict Air- 2500 feet, FAA notified		N/A	N/A	N/A	N/A	N/A	1037	N/A	N/A	N/A	N/A	N/A
Early Precautionary Actions: Restrict waterways 10-miles, Coast Guard Notified		N/A	N/A	N/A	N/A	N/A	1022	N/A	N/A	N/A	N/A	N/A
Early Precautionary Actions: Close		N/A	N/A	N/A	N/A	1105	1059	N/A	N/A	N/A	N/A	N/A

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San Onofre Nuclear Generating Station

DATE: 2011-04-12, SITE: San Onofre Nuclear Generating Station, CA

Emergency Classification Level or Event	Time Utility Declared	SONGS EOF	ODAC	OCFA FMT	Oceanside FMT	OCEOC	SD EOC	Dana Point EOC	San Clemente EOC	San Juan Capistrano EOC	State Parks EOC	JIC
Rail Traffic												
Early Precautionary Actions: Close Parks in PAZ 1		0843	0843	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0908
Early Precautionary Actions: School Transfers		N/A	N/A	N/A	N/A	1036	N/A	N/A	N/A	N/A	N/A	1030
Early Precautionary Actions: Ag Advisory		N/A	N/A	N/A	N/A	1123	N/A	N/A	N/A	N/A	N/A	1125
1 st Protective Action Decision: Evacuate State Beach and PAZ 1 & 4, Ingest KI in PAZ 1 & 4 for General Public and EW		1111	1129	N/A	N/A	1111	1111	1111	1111	1112	1111	1114
1 st Siren Activation		1121	1129	N/A	N/A	1121	N/A	1121	1111	1112	1111	1114
1 st EAS or EBS Message		1126	1129	N/A	N/A	1126	1126	1126	1121	1126	1126	1114
KI Administration Decision for EW		1111	1112	1115	1115	1111	1111	1111	1111	1140	1113	1114
KI Administration Decision for Public		1111	1112	N/A	N/A	1111	1111	1111	1111	N/A	N/A	1114
KI Administration Decision for EW in PAZ 5		N/A	N/A	N/A	N/A	1140	N/A	1216	N/A	N/A	N/A	1022

APPENDIX C : EXERCISE EVALUATORS

Location	Evaluator	Agency
SONGS Emergency Operations Facility	Elsa Lopez	FEMA RVI
Offsite Dose Assessment Center	**Daryl Thome Bill Maier	ICF NRC RIV
Orange County Fire Authority Field Monitoring Team	Mike Howe	FEMA HQ
Oceanside Field Monitoring Team	Jeff Clark	FEMA RVII
Orange County Emergency Operations Center	Rebecca Fontenot Melissa Savilonis John Woytak Nan Calhoun **Joe Keller Renae Connell OJT	FEMA HQ FEMA RI FEMA RIX FEMA RVI ICF FEMA HQ
Orange County Sheriff's Department Interview	Rebecca Fontenot	FEMA HQ
Orange County Department of Public Works Interview	Rebecca Fontenot	FEMA HQ
Orange County Transportation Authority Interview	Melissa Savilonis	FEMA RI
San Diego County Emergency Operations Center	Robert Swartz **Richard Grundstrom	FEMA RI ICF
Dana Point EOC	Willis Larrabee	ICF
San Clemente EOC	Gary Bolender	ICF
San Juan Capistrano EOC	Robert Gantt Alberto Sifuentes OJT	ICF FEMA RIX
State Parks EOC	Brad McRee	ICF
Emergency News Center	**Henry Christiansen Elena Joyner Pat Tenorio	ICF FEMA RIX FEMA HQ

** Team Leader

OJT: Trainee

Out-of-Sequence Interviews and Demonstrations

Location	Evaluator	Agency
California Highway Patrol / California Department of Transportation	Roy Smith	ICF
San Diego Emergency Alert System Radio Station	Roy Smith	ICF
Orange County Emergency Alert System Radio Station	Roy Smith	ICF
Capistrano Unified School District Interview	Roy Smith Alberto Sifuentes	ICF FEMA RIX
Orange County Sheriff's Department EOC Mobilization	Paul Anderson	FEMA RIX

FEMA Region IX Senior Site Specialist, Richard Echavarria
FEMA Region IX Radiological Assistance Committee Chair, Craig Fiore

APPENDIX D : ACRONYMS AND ABBREVIATIONS

Acronym / Abbreviation	Meaning
ARCA	Area Requiring Corrective Action
CA-DHS	California Department of Health Services
CalTrans	California Department of Transportation
CUSD	Capistrano Unified School District
DPW	Department of Public Works
EDRD	Electronic Direct Reading Dosimeter
EOC	Emergency Operations Center
EOF	Emergency Operations Facility
EW	Emergency Worker
FEMA	Federal Emergency Management Agency
FMT	Field Monitoring Team
IPC	Interjurisdictional Planning Committee
JIC	Joint Information Center
KI	Potassium Iodide
OC	Orange County
OCFA	Orange County Fire Authority
OCTA	Orange County Transportation Agency
ODAC	Offsite Dose Assessment Center
OROs	Offsite Response Organization
PAZ	Protective Action Zone
REP	Radiological Emergency Preparedness
RERP	Radiological Emergency Response Plan
SD	San Diego
SONGS	San Onofre Nuclear Generating Station

APPENDIX E : EXTENT-OF-PLAY

Presented in this appendix is a compilation of exercise scenario materials submitted by the state of California and the SONGS. This appendix contains the extent-of-play agreement prepared by the state of California and approved by FEMA Region IX to provide evaluators with guidance on expected actual demonstration of the evaluation area criteria.

This section contains applicable portions of the Extent-of-Play for the October 21, 2010, SONGS Mobilization Drill.

**Exercise Plan
(ExPlan)**

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**SONGS Mobilization Drill
October 21, 2010**

Target Capabilities

Capabilities-based planning takes an all-hazards approach to planning and preparation which builds capabilities that can be applied to a wide variety of incidents. Target Capabilities for this exercise have been identified during the development of the Exercise Evaluation Guides and are listed below:

Mission Areas	Target Capabilities
Respond Mission Capabilities	Emergency Operations Center Management

Exercise Goal/Objective

The overarching goal of this exercise is to demonstrate reasonable assurance the Emergency Operations Center can be mobilized through successful demonstration of specific REP criteria.

REP Criteria/Evaluation Area

EVALUATION AREA 1: EMERGENCY OPERATIONS MANAGEMENT

Criterion 1.a.1 – OROs use effective procedures to alert, notify, and mobilize emergency personnel and activate facilities in a timely manner.

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(ExPlan)

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SONGS Mobilization Drill
October 21, 2010

CHAPTER 2: EXERCISE LOGISTICS

Exercise Summary

General

The SONGS 2010 Mobilization Drill is designed to demonstrate emergency response plans, policies and procedures as they pertain to a nuclear power plant-related incident. The exercise will be conducted at 2644 Santiago Canyon Road, Silverado CA on October 21, 2010, beginning at 2:00 pm.

Assumptions

Assumptions constitute the implied factual foundation for the exercise and, hence, are assumed to be present before the start of the exercise. The following general assumptions apply:

- The exercise will be conducted in a no-fault learning environment wherein training, systems and processes - not individuals - will be evaluated.
- Exercise simulation will be realistic and plausible, containing sufficient detail from which to respond.
- Exercise players will react to the information and situations as they are presented, in the same manner as if this had been a real event.

Constructs and Constraints

Constructs (also known as exercise artificialities) are exercise devices designed to enhance or improve exercise realism. Alternatively, constraints are exercise limitations that may detract from exercise realism. The SONGS 2010 Mobilization Drill planning team recognizes and accepts the following as necessary:

- The participating agencies may need to balance exercise play with real-world emergencies. It is understood that real-world emergencies will take priority.
- Exercise play will begin at 2:00 pm, initiated by notification for mobilization demonstrated through the use of AlertOC, telephone, email and/or facsimile.
- Each player will mobilize and demonstrate EOC sign in. Once EOC sign in has been completed, the player's exercise demonstration is concluded.

This section contains applicable portions of the Extent-of-Play Agreement for the April 12, 2011, SONGS Plume Phase Exercise and out-of-sequence demonstrations.

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**Exercise Plan
(ExPlan)**

**2011 SONGS Plume Evaluated Exercise
April 2011**

APPENDIX F: EVALUATION CRITERIA DETAIL

Table F.1 City of Dana Point

Criterion	Method	Artificialities
1.a.1	Limited Demonstration	Due to the short duration of the exercise and distance from normal duty stations, staff may be prepositioned at or near the EOF and/or JIC.
1.c.1	Demonstration	None
1.d.1	Demonstration	None
1.e.1	Demonstration	Individual electronic direct reading dosimeters (EDRDs) will not be issued to EOC personnel. One EDRD will be activated within the EOC and read every 30 minutes. This reading will be provided to EOC personnel for recording on individual R-1 forms.
2.a.1	Demonstration	None
2.b.1	Demonstration	None
2.b.2	Demonstration	None
3.a.1	Limited Demonstration	None
3.b.1	Limited Demonstration	Distribution of KI to the general public will not be demonstrated. Ingestion of KI will be simulated.
3.d.1	Limited Demonstration	All traffic and access control efforts will be simulated. Interview will be held on deployment of traffic control devices or barriers.
3.d.2	Limited Demonstration	All traffic and access control efforts will be simulated. Interview will be held on deployment of traffic control devices or barriers.
5.a.1	Demonstration	All forms of public alerting (sirens, EAS, public address systems) will be simulated as needed. Contact with special needs populations will be simulated.
5.a.3	Demonstration/Interview	Backup route alerting will be demonstrated by interview with the Deputy Director of Emergency Services before or following the exercise.
5.b.1	Limited Demonstration	All contact with the news media will be by simulation/simulators. The city does not maintain a specific rumor control position in the EOC. The EOC will respond to the Orange County Public Information Hotline or SCE JIC staff with information about exercise-related events and activities as these inquiries are received through exercise play. Dissemination of press releases and information to the general public and media will be simulated.
Interview Schedule		
5.a.3	4/12/11	Interview on primary and backup route alerting.

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San Onofre Nuclear Generating Station

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**2011 SONGS Plume Evaluated Exercise
April 2011**

Table F.2 City of San Clemente

Criterion	Method	Artificialities
1.a.1	Limited Demonstration	Due to the short duration of the exercise and distance from normal duty stations, staff may be prepositioned at or near the EOC and/or JIC.
1.c.1	Demonstration	None
1.d.1	Demonstration	The San Clemente EOC will utilize WebEOC, a new emergency management software during the exercise. The use of the software to communicate with the Operational Area will not be evaluated.
1.e.1	Demonstration/Interview	Individual electronic direct reading dosimeters (EDRDs) will not be issued to EOC personnel. One EDRD will be activated within the EOC and read every 30 minutes. This reading will be provided to EOC personnel for recording on individual R-1 forms. Records, equipment and KI will be available for review upon request. A City of San Clemente Public Works Maintenance Worker will be available to interview to discuss available equipment and supplies during or following the conclusion of the exercise at the San Clemente EOC.
2.a.1	Demonstration	None
2.b.1	Demonstration	None
2.b.2	Demonstration	None
3.a.1	Limited Demonstration/Interview	City of San Clemente Public Works Maintenance Worker interview during or following exercise play.
3.b.1	Limited Demonstration/Interview	Distribution of KI to the general public will not be demonstrated. Ingestion of KI will be simulated. City of San Clemente Public Works Maintenance Worker interview during or following exercise play.
3.d.1	Limited Demonstration/Interview	All traffic and access control efforts will be simulated. Interview will be held on deployment of traffic control devices or barriers. City of San Clemente Public Works Maintenance Worker interview during or following exercise play.
3.d.2	Limited Demonstration/Interview	All traffic and access control efforts will be simulated. Interview will be held on deployment of traffic control devices or barriers. City of San Clemente Public Works Maintenance Worker interview during or following exercise play.
5.a.1	Demonstration	All forms of public alerting (sirens, EAS, public address systems) will be simulated as needed. Contact with special needs populations will be simulated.
5.a.3	Demonstration/Interview	Backup route alerting will be demonstrated by interview with the EOC Operations Chief during or following the exercise.

Appendix F: Evaluation Criteria Detail

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2011 SONGS Plume Evaluated Exercise
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Table F.2 City of San Clemente (continued)

5. b. 1	Limited Demonstration	<p>All contact with the news media will be by simulation/simulators. The city does not maintain a specific rumor control position in the EOC. The EOC will respond to the Orange County Public Information Hotline or SCE JIC staff with information about exercise-related events and activities as these inquiries are received through exercise play.</p> <p>Dissemination of press releases and information to the general public and media will be simulated.</p>
Interview Schedule		
All interviews will be conducted during or immediately following exercise play.		

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**2011 SONGS Plume Evaluated Exercise
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Table F.3 City of San Juan Capistrano

Criterion	Method	Artificialities
1.a.1	Limited Demonstration	Due to the short duration of the exercise and distance from normal duty stations, staff may be prepositioned at or near the EOF and/or JIC.
1.c.1	Demonstration	None
1.d.1	Demonstration	None
1.e.1	Demonstration/Interview	Individual electronic direct reading dosimeters (EDRDs) will not be issued to personnel in the EOC. One EDRD will be activated within the EOC and read every 30 minutes. This reading will be provided to EOC personnel for recording on individual R-1 forms. A City of San Juan Capistrano Public Works Supervisor will be available to interview to discuss available equipment and supplies during or following the conclusion of the exercise.
2.a.1	Demonstration	None
2.b.1	Demonstration	None
2.b.2	Demonstration	None
3.a.1	Limited Demonstration/Interview	Interview with EOC Operations Chief during or following the exercise.
3.b.1	Limited Demonstration/Interview	Distribution of KI to the general public will not be demonstrated. Ingestion of KI will be simulated. City of San Juan Capistrano Public Works Supervisor interview during or following exercise play.
3.d.1	Limited Demonstration/Interview	All traffic and access control efforts will be simulated. Interview will be held on deployment of traffic control devices or barriers.
3.d.2	Limited Demonstration/Interview	All traffic and access control efforts will be simulated. Interview will be held on deployment of traffic control devices or barriers.
5.a.1	Demonstration	All forms of public alerting (sirens, EAS, public address systems) will be simulated as needed. Contact with special needs populations will be simulated.
5.a.3	Demonstration/Interview	Backup route alerting will be demonstrated by interview with the EOC Operations Chief during or following the exercise.
5.b.1	Limited Demonstration	All contact with the news media will be by simulation/simulators. The city does not maintain a specific rumor control position in the EOC. The EOC will respond to the Orange County Public Information Hotline or SCE JIC staff with information about exercise-related events and activities as these inquiries are received through exercise play. Dissemination of press releases and information to the general public and media will be simulated.

Appendix F: Evaluation Criteria Detail

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Exercise Plan
(ExPlan)2011 SONGS Plume Evaluated Exercise
April 2011

Table F.3 City of San Juan Capistrano (continued)

Interview Schedule		
3.a.1, 3.b.1, 5.a.3	April 12, 2011	Interview during or after the exercise with the EOC Operations Chief.
1.e.1, 3.d.1, 3.d.2	April 12, 2011	Interview with Public Works supervisor and field personnel at Public Works Yard immediately following the exercise.

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After Action Report/Improvement Plan

San Onofre Nuclear Generating Station

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**Exercise Plan
(ExPlan)**

**2011 SONGS Plume Evaluated Exercise
April 2011**

Table F.4 Capistrano Unified School District

Criterion	Method	Artificialities
1.e.1	Interview	To be demonstrated by interview with Transportation Coordinator, bus driver, teacher, Principal, and/or Safety Director.
2.c.1	Interview	To be demonstrated by interview with Transportation Coordinator, bus driver, teacher, Principal, and/or Safety Director.
3.a.1	Interview	To be demonstrated by interview with Transportation Coordinator, bus driver, teacher, Principal, and/or Safety Director.
3.b.1	Interview	To be demonstrated by interview with Transportation Coordinator, bus driver, teacher, Principal, and/or Safety Director.
3.c.2	Interview	To be demonstrated by interview with Transportation Coordinator, bus driver, teacher, Principal, and/or Safety Director.
Interview Schedule		
1.e.1, 2.c.1, 3.a.1, 3.b.1, 3.c.2	April 13, 2011 1000	EWEC, dosimetry, and KI demo, plus inspection/inventory of KI.

Appendix F: Evaluation Criteria Detail

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**2011 SONGS Plume Evaluated Exercise
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Table F.5 County of Orange

Criterion	Method	Artificialities
1.a.1	Limited Demonstration	Due to the short duration of the exercise and the distance from normal duty stations, staff from Orange County may be pre-positioned at or near their respective response facilities. (See Table G.6 for list of EOC Positions). Orange County demonstrated this criterion in a separate, full scale, notification and mobilization exercise on October 21, 2010.
1.c.1	Demonstration	None
1.d.1	Demonstration	Orange County Radio Amateur Civil Emergency Services (RACES) volunteers will participate in the exercise and provide back-up communications as needed.
1.e.1	Demonstration/Interview	Orange County Law Enforcement and Public Works personnel will be available for interviews immediately following the conclusion of the exercise. One Sheriff Supervisor and one Deputy (representing the unincorporated area of Orange County and the contract Cities of Dana Point, San Juan Capistrano, and San Clemente). One Public Works Supervisor and one staff member (representing the unincorporated area of Orange County and contract City of Dana Point). One Orange County Transportation Authority (OCTA) Supervisor and one bus driver.
2.a.1	Demonstration/Interview	Orange County Health Officer will demonstrate this criterion in an interview during the exercise.
2.b.1	Demonstration	None
2.b.2	Demonstration	None
2.c.1	Demonstration	This criterion will be demonstrated according the exercise scenario and procedures set forth in the County of Orange Nuclear Power Plant Emergency Plan. Actions associated with this criterion will be simulated.

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Table F.5 County of Orange (continued)

3.a.1	Demonstration/Interview	Orange County out of sequence interview will be conducted at the conclusion of exercise play. One Sheriff Supervisor and one Deputy. One Public Works Supervisor and one staff member employee. Health Officer at Orange County OA/EOC. One OCTA Supervisor and bus driver at Orange County OA/EOC.
3.b.1	Limited Demonstration/Interview	Distribution of KI to the general public will not be demonstrated. Ingestion of KI will be simulated. Orange County out of sequence interview will follow at the conclusion of exercise play. One Sheriff Supervisor and one Deputy. One Public Works Supervisor and one staff member employee. Health Officer at Orange County OA/EOC. One OCTA Supervisor and bus driver at Orange County OA/EOC.
3.c.1	Demonstration	Plans and Procedures will be followed as set forth in the County of Orange Nuclear Power Plant Emergency Plan, including special needs coordination. All actions associated with the public will be simulated.
3.d.1	Limited Demonstration/Interview	All traffic and access control efforts will be simulated. Interview will be held on deployment of traffic control devices or barriers. Orange County out-of-sequence interviews will follow the conclusion of the exercise. One Sheriff Supervisor and one Deputy, One Public Works Supervisor and one staff member employee.
3.d.2	Limited Demonstration/Interview	All traffic and access control efforts will be simulated. Interview will be held on deployment of traffic control devices or barriers. Orange County out-of-sequence interviews will follow the conclusion of the exercise. One Sheriff Supervisor and one Deputy, One Public Works Supervisor and one staff member employee.
5.a.1	Demonstration/Interview	<p>The Local EAS (LP1) broadcast system will not be activated for this exercise. Activation of the system will be simulated. Contact with Special Needs populations will be simulated.</p> <p>Primary and Backup Route Alerting will be demonstrated by oral interview with the Orange County Alert and Warning Coordinator following the conclusion of the exercise.</p> <p>An oral interview with an EAS station representative from KWVE/107.9 FM will address EAS activation, notification, and public information. The interview will take place on Friday, April 8, 2011 at 1000 hours.</p>

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Table F.5 County of Orange (continued)

5.a.3	Demonstration/Interview	Primary and Backup Route Alerting will be demonstrated by oral interview with the Orange County Alert and Warning Coordinator following the conclusion of the exercise.
5.b.1	Limited Demonstration	<p>An oral interview with an EAS station representative from KWVE/107.9 FM will address EAS activation, notification, and public information. The interview will take place on Friday, April 8, 2011 at 1000 hours.</p> <p>The OA EOC/Public Information Officers will provide timely information to their respective County representatives at the SCE JIC for dissemination to the news media. Dissemination of press releases and information to the general public and media will be simulated.</p> <p>The Orange County Public Information Hotline (Rumor Control) staff of six employees will participate in the exercise. Hotline staff will demonstrate this criterion during the entire exercise; however, only during the 1000 – 1200 timeframe will operators be responding to six calls per hour. All calls will originate from an exercise simulation cell.</p>
Interview Schedule		
1.e.1	Previously Demonstrated	Review records and KI with County representative.
5.a.1, 5.b.1	April 8, 2011 1000	Review EAS procedures with KWVE station representative.

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Table F.6 County of Orange EOC Pre-staged Staff

POSITION	POSITION
Dir. Emerg. Svcs./Op. Area Coordinator	Animal Care Services Group Supervisor
Policy Group	Schools Group Supervisor
Safety Officer	Schools Group Assistant
Security Officer	Public Works & Utilities Branch Director
EOC Manager	Utilities Group Supervisor
EOC Assistant Manager	Planning/Intelligence Section Chief
EOC Liaison Officer	Planning/Intelligence Section Asst Chief
EOC Assistant Liaison Officer	Situation Analysis Unit Leader
EOC Liaison	Situation Analysis Unit
Cal EMA Liaison	GIS Technical Specialist
Legal Advisor	Logistics Section Chief
Public Health Officer	Personnel Unit Leader
Radiological Protection Officer	Resources and Support/Procurement Unit Leader
Agricultural Commissioner	Transportation Group Supervisor
Public Information Manager	Transportation Unit Leader
Public Information Officer	Comms/Alert & Warning Unit Leader
JIC Liaison	RACES Support Supervisor
JIC Assistant Liaison	RACES Support
JIC Support	Registration
Operations Section Chief	Security (Parking)
Operations Section Assistant Chief	Information Systems Support
Operations Section Assistant	Audio/Video Support
Law Enforce & Coroner Branch Director	Telephone Systems Support
Law Enforce & Coroner Branch Asst Dir	Finance & Admin Section Chief
Movement Group Supervisor	Time/Cost Unit Leader
Transportation Assembly Point Group Sup	Department Commander
Coroner Group Supervisor	Control One Supervisor
CHP Liaison	Hotline Supervisor
Caltrans Liaison	Asst Hotline Supervisor
Health Care Branch Director	Hotline
Environmental Health Group Supervisor	Plotter Supervisor
Medical Group Supervisor	Asst Plotter Supervisor
EWECC	Plotter
Fire and Rescue Branch Director	Messenger Supervisor
Urban Search and Rescue Group Sup	Messenger
HazMat Group Supervisor	Documentation Supervisor
Care and Shelter Branch Director	Documentation
Behavioral Health Group Supervisor	WebEOC/Doc
American Red Cross Liaison	

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Table F.7 County of San Diego

Criterion	Method	Artificialities
1.a.1	Limited Demonstration	OES staff who work at the EOC building will be at this building as this is their normal place of business. The Oceanside Field Radiation Monitoring team will be notified per procedure. Equipment check out for the team will be out of sequence on Tuesday, April 12, 2011, prior to the start of the exercise at Oceanside Fire Station #7. Offsite Jurisdictional EOF Liaison and ODAC staff will be notified according to procedures and will be staged at a location near the EOF. Offsite JIC Liaisons will be notified according to procedures and may be staged at a location near the SCE JIC.
1.c.1	Demonstration	None
1.d.1	Demonstration	None
1.e.1	Demonstration	ODAC/EOF Liaisons at the EOF.
2.a.1	Demonstration	None
2.b.1	Demonstration	None
2.b.2	Demonstration	None
3.a.1	Limited Demonstration/ Interview	The EOC will not be demonstrating this area. Demonstration will be by: ODAC/EOF Liaisons at the EOF; Oceanside Fire Field Monitoring Team at Fire Station 7, along with equipment check.
3.b.1	Limited Demonstration/ Interview	The EOC will not be demonstrating this area. Demonstration will be by: ODAC/EOF Liaisons at the EOF; Oceanside Fire Field Monitoring Team at Fire Station 7, along with equipment check. Distribution of KI to the general public will not be demonstrated. Ingestion of KI will be simulated.
3.d.1	Limited Demonstration	There are no sheltered or evacuated areas, or traffic control points, under San Diego County jurisdiction. San Diego County will notify the rail, air, water and border authorities.
5.a.1	Demonstration/Interview	EAS public alerting will be simulated as the scenario permits. Broadcast of EAS messages will be simulated. San Diego County's Local Primary (LP1) broadcaster (KOGO/600 AM) will demonstrate, by oral interview, a simulation of the EAS broadcast. The interview will be on Thursday, April 7, 2011 1500 hours.

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Table F.7 County of San Diego (continued)

5.b.1	Limited Demonstration/ Interview	<p>The County EOC PIO will provide timely information to the County Liaison at the SCE JIC for dissemination to the news media. Dissemination of press releases and information to the general public and media will be simulated.</p> <p>The San Diego County Public Information Hotline (Rumor Control) staff of two employees will participate in the exercise. Hotline staff will demonstrate this criterion during the entire exercise; however, only during the 1000 - 1200 timeframe will operators be responding to 6 calls/hour. All calls will originate from an exercise simulation cell.</p>
Interview Schedule		
1.e.1	January 4, 2011 1400	Inspect KI for the General Public at San Diego County EOC.
5.a.1, 5.b.1	April 7, 2011 1500	San Diego County's Local Primary (LP1) broadcaster (KOGO/600 AM) will demonstrate, by oral interview, a simulation of the EAS broadcast.

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Table F.8 Offsite Dose Assessment Center (ODAC)

Criterion	Method	Artificialities
1.a.1	Limited Demonstration	<p>Due to the short duration of the exercise and the distance from normal duty stations, staff will be pre-staged at Carl's Jr., 3929 El Camino Real, San Clemente.</p> <p>Two Field Radiation Monitoring Teams (FMT) will be notified per procedure while on duty at their normally assigned work stations. Equipment check out for these teams will be out of sequence.</p> <ul style="list-style-type: none"> Orange County Fire Authority, Fire Station #4 2 California Ave, Irvine (949) 854-7544 Oceanside Fire Department, Fire Station #7 3350 Mission Ave, Oceanside (760) 435-4249
1.c.1	Demonstration	None
1.d.1	Demonstration	None
1.e.1	Demonstration	None
2.a.1	Demonstration	None
2.b.1	Demonstration	None
3.a.1	Demonstration	None
3.b.1	Limited Demonstration	Ingestion of KI will be simulated
4.a.1	Demonstration	None
4.a.2	Limited Demonstration	<p>ODAC will deploy 3 FMTs:</p> <ul style="list-style-type: none"> 1 team from Orange County Fire Authority 1 team from Oceanside Fire Department 1 team from USMC, Camp Pendleton Fire Department (not subject to evaluation) <p>An Exercise Controller will provide data to the teams in the field that can be reported back to ODAC for use during the exercise.</p> <p>Field measurements help characterize the release and provide input for developing protective actions; and support the adequacy of implemented protective actions or be a factor in modifying protective actions.</p>
4.a.3	Demonstration	This criterion will be demonstrated by FMTs described above in 4.a.2.
Interview Schedule		
1.a.1	April 12, 2011 0800	Orange County FMT equipment checkout.
1.a.1	April 12, 2011 0800	Oceanside FMT equipment checkout.

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Table F.9 State of California

Criterion	Method	Artificialities
1.a.1	Limited Demonstration	<p>Cal EMA Artificialities</p> <ul style="list-style-type: none"> Cal EMA will send one representative each to the Southern California Edison (SCE) EOF and ODAC in San Clemente, the SCE Joint Information Center (JIC) in Irvine, the Orange County EOC and the San Diego County EOC. The following agencies will not participate in this exercise. Activities involving them are scenario dependent and will be simulated, as appropriate, CA Department of Social Services, CA National Guard, CA Department of Food and Agriculture and Emergency Medical Services Authority. <p>CDPH Artificialities</p> <ul style="list-style-type: none"> CDPH will send two representatives each to the ODAC and the SCE JIC. On Tuesday, April 12, 2011 during the evaluated exercise, the CDPH DOC will not be activated; CDPH personnel will simulate responding to the DOC; all CDPH DOC activities will be simulated. CDPH personnel responding to the following locations will not pre-stage in their emergency duty location but at a location near their response facilities to not allow the exercise timeline artificialities to distract from exercise play: <ul style="list-style-type: none"> ➤ (2) Health Physicists (HP) as the Technical Offsite Support Team (TOST) to the ODAC ➤ (1) CDPH PIO to the JIC ➤ (1) HP as tech support for CDPH PIO to JIC <p>Caltrans Artificialities</p> <ul style="list-style-type: none"> Caltrans will provide one representative to the Orange County EOC. All field operations and activities that would otherwise be performed by Caltrans will be simulated and discussed during the CHP interview at the Capistrano Caltrans Area Office in San Juan Capistrano, CA on Thursday, April 7, 2011 at 1000 hours. <p>CHP Artificialities</p> <ul style="list-style-type: none"> CHP will provide one representative each to the EOF, Orange County EOC, and the SCE JIC. One CHP Supervisor will demonstrate field operations through interview at the Capistrano Area Office in San Juan Capistrano on Thursday, April 7, 2011 at 1000 hours.

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		State Parks Artificialities State Parks will provide one Liaison to the EOF and one PIO to the SCE JIC. <ul style="list-style-type: none"> State Parks will activate their EOC in San Clemente, CA and participate in yellow phone calls and decision making conference calls. All activities that would otherwise be performed by State Parks (e.g., evacuating state beaches) will be simulated. One Public Safety Superintendent, one Supervisory Lifeguard/Ranger and one Peace Officer will demonstrate by interview field operations, during or following exercise play.
1.b.1	Limited Demonstration/No demonstration	State Parks Artificiality <ul style="list-style-type: none"> State Parks EOC has been previously evaluated to form a baseline and will not be evaluated during this exercise. This criterion is evaluated only if the facility is new or has substantial changes in structure or mission
1.c.1	Limited Demonstration	Cal EMA Artificiality <ul style="list-style-type: none"> Coordinating activities between the SOC, Governor's Office and all federal agencies will be simulated, as appropriate. All requests for federal assistance will be simulated.
1.d.1	Limited Demonstration	CDPH Artificiality <ul style="list-style-type: none"> On Tuesday, April 12, 2011, during the evaluated exercise, CDPH DOC will not be activated; Communications systems capabilities at the CDPH DOC will be simulated. CDPH personnel in the JIC, and ODAC will simulate communications by transmitting information to the CDPH DOC, as needed. CHP Artificiality <ul style="list-style-type: none"> One CHP Supervisor will further discuss communications systems capabilities through interview at the Capistrano Area Office in San Juan Capistrano, CA on Thursday, April 7, 2011, at 1000 hours.
1.e.1	Limited Demonstration	State EOF Liaisons Artificiality <ul style="list-style-type: none"> EOF liaisons from Cal EMA, CHP and State Parks will demonstrate EWEC equipment/KI and its use. Each will have a supply of potassium iodide (KI), a personal thermoluminescent dosimeter and an electronic direct reading dosimeter (EDRD). Each will activate their EDRD in the EOF and read it every 30 minutes; readings will be logged on an Emergency Radiation Worker Exposure Form. Records, equipment, and KI will be available for review upon request.

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		<p>CHP Artificiality</p> <ul style="list-style-type: none"> One CHP Supervisor will demonstrate through interview, at the Capistrano Area Office in San Juan Capistrano, CA on Thursday, April 7, 2011, at 1000 hours. Records and other equipment will be available for review upon request. <p>State Parks Artificiality</p> <ul style="list-style-type: none"> One Public Safety Superintendent, one Supervisory Lifeguard/Ranger and one Peace Officer will demonstrate by interview regarding EOC and field operations activities, during or following exercise play at the State Parks EOC. Records and other equipment will be available for review upon request.
2 a.1	Limited Demonstration	<p>CHP Artificiality</p> <ul style="list-style-type: none"> One CHP Supervisor and one Field Officer will demonstrate through interview, at the Capistrano Area Office in San Juan Capistrano, CA on Thursday, April 7, 2011, at 1000 hours. <p>State Parks Artificiality</p> <ul style="list-style-type: none"> One Public Safety Superintendent, one Supervisory Lifeguard/Ranger and one Peace Officer will demonstrate by interview regarding EOC and field operations activities, during or following exercise play at the State Parks EOC. <p>Caltrans Artificiality</p> <p>One Caltrans Supervisor and one Field Worker will demonstrate through interview at the Capistrano Area Office in San Juan Capistrano, CA on Thursday, April 7, 2011, at 1000 hours.</p>
2 b.1		None
3 a.1	Limited Demonstration	<p>CHP Artificiality</p> <ul style="list-style-type: none"> One CHP Supervisor and one Field Officer will demonstrate field operations activities through interview at the Capistrano Area Office in San Juan Capistrano, CA on Thursday, April 7, 2011, at 1000 hours. <p>Caltrans Artificiality</p> <p>One Caltrans Supervisor and one Field Worker will demonstrate through interview at the Capistrano Area Office in San Juan Capistrano, CA on Thursday, April 7, 2011, at 1000 hours.</p> <p>State Parks Artificiality</p> <ul style="list-style-type: none"> One State Parks Public Safety Superintendent, one Supervisory Lifeguard/Ranger and one Peace Officer will demonstrate EOC and field operations activities through interview, at the State Parks EOC, during or following exercise play.

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3.a.1	Limited Demonstration	<p>State EOF Liaisons Artificiality</p> <ul style="list-style-type: none"> • EOF liaisons from Cal EMA, CHP and State Parks will demonstrate EWEC equipment/KI and its use. Each will have a supply of potassium iodide (KI), a personal thermoluminescent dosimeter and an electronic direct reading dosimeter (EDRD). Each will activate their EDRD in the EOF and read it every 30 minutes; readings will be logged on an Emergency Radiation Worker Exposure Form. Records, equipment, and KI will be available for review upon request.
3.b.1	Limited Demonstration	<p>State EOF Liaisons Artificiality</p> <ul style="list-style-type: none"> • EOF liaisons from Cal EMA, CHP and State Parks will demonstrate basic knowledge of procedures for using KI through interview during or after exercise play. Records, equipment, and KI will be available for review upon request. <p>CHP Artificiality</p> <ul style="list-style-type: none"> • One CHP Supervisor and one Field Officer will demonstrate through interview basic knowledge of procedures for using KI during field operations at the Capistrano Area Office in San Juan Capistrano, CA on Thursday, April 7, 2011, at 1000 hours. <p>Caltrans Artificiality</p> <p>One Caltrans Supervisor and one Field Worker will demonstrate through interview at the Capistrano Area Office in San Juan Capistrano, CA on Thursday, April 7, 2011, at 1000 hours.</p> <p>State Parks Artificiality</p> <ul style="list-style-type: none"> • One State Parks Public Safety Superintendent, one Supervisory Lifeguard/Ranger and one Peace Officer will demonstrate through interview basic knowledge of procedures for using KI during field operations at the State Parks EOC, during or following exercise play. <p>All State Agencies Artificiality</p> <ul style="list-style-type: none"> • Ingestion of KI will be simulated.
3.d.1	Limited Demonstration	<p>CHP Artificiality</p> <ul style="list-style-type: none"> • One CHP Supervisor will demonstrate field operations through interview, the organizational capability and resources necessary to establish traffic and access control points, evacuation traffic flow and to control access to evacuated and sheltered areas at the Capistrano Area Office in San Juan Capistrano, CA on Thursday, April 7, 2011, at 1000 hours. All traffic and access control efforts will be simulated, no deployment of traffic control devices or barriers will be demonstrated

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3.d.1	Limited Demonstration	<p>during this exercise.</p> <p>Caltrans Artificiality</p> <ul style="list-style-type: none"> Caltrans will demonstrate field operations activities through interview during the CHP interview at the Capistrano Caltrans Area Office in San Juan Capistrano, CA on Thursday, April 7, 2011 at 1000 hours. <p>State Parks Artificiality</p> <ul style="list-style-type: none"> One State Parks Supervisory Lifeguard/Ranger and one Peace Officer will demonstrate through interview at the State Parks EOC, the organizational capability and resources necessary to relocate to the alternate EOC at OCFA Station 58 at Ladera Ranch. All traffic and access control efforts will be simulated, no deployment of traffic control devices or barriers will be demonstrated during this exercise.
3.d.2	Limited Demonstration	<p>CHP Artificiality</p> <ul style="list-style-type: none"> One CHP Supervisor will discuss appropriate field actions concerning impediments to evacuate through interview at the Capistrano Area Office in San Juan Capistrano, CA on Thursday, April 7, 2011 at 1000 hours. All field operation activities regarding traffic and access control efforts will be simulated; no deployment of traffic control devices or barriers will be demonstrated during this exercise. <p>State Parks Artificiality</p> <ul style="list-style-type: none"> One State Parks Public Safety Superintendent, one Supervisory Lifeguard/Ranger and one Peace Officer will demonstrate EOC and field operations activities through interview, at the State Parks EOC, during or following exercise play. All field operation activities regarding traffic and access control efforts will be simulated; no deployment of traffic control devices or barriers will be demonstrated during this exercise.
5.a.1	Limited Demonstration	<p>State Parks Artificiality</p> <ul style="list-style-type: none"> One State Parks Supervisory Lifeguard/Ranger and one Peace Officer will demonstrate route alerting activities through interview, at the State Parks EOC, during or following exercise play.
5.a.3	Limited Demonstration	<p>CHP Artificiality</p> <ul style="list-style-type: none"> CHP will support the county authority having jurisdiction regarding alert and notification, including route alerting and backup alert and notification of the public for the FEMA-approved exception areas. One CHP Supervisor will demonstrate response to requests for State

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5.a.3	Limited Demonstration	<p>assistance, through interview at the Capistrano Area Office in San Juan Capistrano, CA on Thursday, April 7, 2011 at 1000 hours.</p> <p>State Parks Artificiality</p> <ul style="list-style-type: none"> Response to requests for state assistance will be discussed through interview with State Parks personnel, at the State Parks EOC, during or following exercise play. One State Parks Supervisory Lifeguard/Ranger and one Peace Officer will demonstrate through interview.
5.b.1	Limited Demonstration	<p>All State Agencies Artificiality</p> <ul style="list-style-type: none"> Dissemination of all press releases and public information to the general public and media will be simulated.
Interview Schedule		
1.a.1, 1.d.1, 1.e.1, 2.a.1, 3.a.1, 3.b.1, 3.d.1, 3.d.2, 5.a.3	Field Ops – April 7, 2011 at 1000 hrs EOF Liaison – April 12, 2011	<p>April 7, 2011- One Field Supervisor at the CHP Capistrano Area Office.</p> <p>April 7, 2011- One Caltrans Field Supervisor at the CHP Capistrano Area Office</p> <p>EOF Liaison - interview during or following exercise.</p>
1.a.1, 1.e.1, 3.a.1, 3.b.1, 3.d.1, 3.d.2, 5.a.1, 5.a.3	April 12, 2011	<p>State Parks EOC and field operations interviews during or following exercise. (One Public Safety Superintendent, one Supervisory Lifeguard/Ranger, one Peace Officer)</p>

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