



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION IV  
611 RYAN PLAZA DRIVE, SUITE 400  
ARLINGTON, TEXAS 76011-4005**

June 4, 2004

Harold B. Ray, Executive Vice President  
San Onofre, Units 2 and 3  
Southern California Edison Co.  
P.O. Box 128, Mail Stop D-3-F  
San Clemente, California 92674-0128

**SUBJECT: SAN ONOFRE NUCLEAR GENERATING STATION - NOTIFICATION OF AN  
NRC TRIENNIAL FIRE PROTECTION BASELINE INSPECTION  
050000361/2004008; 050000362/2004008**

Dear Mr. Ray:

The purpose of this letter is to notify you that the U.S. Nuclear Regulatory Commission (NRC), Region IV staff will conduct a triennial fire protection baseline inspection at the San Onofre Nuclear Generating Station in August of 2004. The inspection team will be comprised of reactor inspectors from the NRC Region IV office and a contractor. The inspection will be conducted in accordance with Inspection Procedure 71111.05, "Fire Protection," the NRC's baseline fire protection inspection procedure.

The schedule for the inspection is as follows:

- Information gathering visit: July 20 - 22, 2004
- Onsite inspection: August 9 - 20, 2004

Members of the inspection team will visit the San Onofre Nuclear Generating Station on July 20 -22, 2004, to gather information and documents needed to support the inspection, obtain unescorted access, and to become familiar with your fire protection program. The enclosure to this letter provides a list of the types of documents the team will want to review. After reviewing, the team leader will request that you transmit copies of some of the documents to the NRC Region IV office for team use in preparation for the inspection. We would appreciate it if you could send this information so that it will arrive in our office in Arlington, Texas, no later than noon on August 2, 2004.

We request that during the onsite inspection week, you ensure that copies of analyses, evaluations, or documentation regarding the implementation and maintenance of the fire protection program, including post-fire safe shutdown capability, be readily accessible to the team for their review. Of specific interest are those documents that establish that your fire protection program satisfies NRC regulatory requirements and conforms to applicable NRC and industry fire protection guidance. Also, appropriate personnel knowledgeable of: (1) those

plant systems required to achieve and maintain safe shutdown conditions from inside and outside the control room, (2) the electrical aspects of the post-fire safe shutdown analyses, (3) reactor plant fire protection systems, and (4) the fire protection program and its implementation should be available to support the team at the site during the inspection.

Your cooperation and support during this inspection will be appreciated. If you have questions concerning this inspection or the inspection team's information or logistical needs, please contact Ray Mullikin at 817-860-8102.

Sincerely,

**//RA//**

Linda J. Smith, Chief  
Plant Engineering Branch  
Division of Reactor Safety

Enclosure: Triennial Fire Protection  
Inspection Supporting Documentation

Dockets: 50-361  
50-362

Licenses: NPF-10  
NPF-15

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Electronic distribution by RIV:  
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 DRS Director **(DDC)**  
 Senior Resident Inspector **(CCO1)**  
 Branch Chief, DRP/C **(KMK)**  
 Senior Project Engineer, DRP/C **(WCW)**  
 Staff Chief, DRP/TSS **(PHH)**  
 RITS Coordinator **(KEG)**

Only inspection reports to the following:  
 Rebecca Tadesse, OEDO RIV Coordinator **(RXT)**  
 SONGS Site Secretary **(SFN1)**

ADAMS:  Yes     No    Initials: ljs  
 Publicly Available    Non-Publicly Available    Sensitive    Non-Sensitive

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RIV: DRS/PEB/SRI	C: PEB			
RPMullikin/jlh	LJSmith			
/RA/	/RA/			
06/ 1 /2004	06/ 4 /2004			

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T=Telephone

E=E-mail

F=Fax

## **Triennial Fire Protection Inspection Supporting Documentation**

1. The current version of your fire protection program and fire hazards analysis.
2. Post-fire safe shutdown analysis.
3. A listing of the fire protection program implementing procedures (e.g., administrative controls, maintenance, surveillance testing, fire brigade).
4. A listing of operating procedures used for achieving and maintaining hot and cold shutdown conditions from the control room in the event of a fire outside the control room.
5. A listing of operating procedures used to implement alternative shutdown capability with or without control room evacuation.
6. Pre-fire plans for the selected fire areas (to be determined by the team leader during the information-gathering trip).
7. Piping and instrumentation (flow) diagrams for systems used to achieve and maintain hot standby and cold shutdown in the event of a fire in selected fire areas and in alternative shutdown fire areas.
8. Plant layout and equipment drawings for the selected fire areas that identify (a) the physical plant locations of major hot standby and cold shutdown equipment; (b) plant fire area and/or fire zone delineation; and (c) the locations of fire protection equipment, such as detection, suppression, and post-fire emergency lighting units.
9. Electrical schematics and cable raceway listings for circuits supplying power to components used to achieve and maintain hot standby and cold shutdown for fires outside the control room and those components used for those areas requiring alternative shutdown capability.
10. A listing of design change packages, involving fire protection and post-fire safe shutdown, performed in the last 3 years.
11. A listing of Generic Letter 86-10 evaluations performed in the last 3 years.
12. Listing of open and closed fire protection Action Requests initiated in the last 3 years.
13. Copies of the licensing basis documents for fire protection (safety evaluation reports, pertinent sections of the Final Safety Analysis Report, exemptions, deviations, etc.).
14. A listing of applicable codes and standards related to the design of plant fire protection features and evaluations of any code deviations.

Enclosure

15. The plant's individual plant examination external event report (IPEEE), results of any post-IPEEE reviews, and listings of actions taken or plant modifications conducted in response to IPEEE information.
16. Organization charts of site personnel down to the level of fire protection staff personnel.