



UNITED STATES  
**NUCLEAR REGULATORY COMMISSION**  
REGION IV  
1600 EAST LAMAR BLVD  
ARLINGTON, TEXAS 76011-4511

March 5, 2012

Mr. Peter Dietrich  
Senior Vice President and  
Chief Nuclear Officer  
Southern California Edison Company  
San Onofre Nuclear Generating Station  
P.O. Box 128  
San Clemente, CA 92674-0128

SUBJECT: ANNUAL ASSESSMENT LETTER FOR SAN ONOFRE NUCLEAR  
GENERATING STATION, UNITS 2 AND 3 (REPORT 05000361;362/2011001)

Dear Mr. Dietrich:

On February 15, 2012, the NRC completed its end-of-cycle performance review of San Onofre Nuclear Generating Station (SONGS), Units 2 and 3. The NRC reviewed the most recent quarterly performance indicators (PIs) in addition to inspection results and enforcement actions from January 1, 2011 through December 31, 2011. This letter informs you of the NRC's assessment of your facility during this period and its plans for future inspections at your facility. This performance review and enclosed inspection plan do not include security information. A separate letter will include the NRC's assessment of your performance in the Security Cornerstone and its security-related inspection plan.

The NRC determined that overall, SONGS, Units 2 and 3, operated in a manner that preserved public health and safety and met all cornerstone objectives. The NRC determined the performance at SONGS, Units 2 and 3 during the most recent quarter was within the Licensee Response Column of the NRC's Reactor Oversight Process (ROP) Action Matrix because all inspection findings had very low (i.e., green) safety significance, and all PIs indicated that your performance was within the nominal, expected range (i.e., green). Therefore, the NRC plans to conduct ROP baseline inspections at your facility.

The substantive cross-cutting issue (SCCI) in human performance, decision-making component, associated with the aspect of conservative assumptions in decision-making [H.1(b)] was originally opened following the mid-cycle assessment of 2009. The facility has demonstrated effective corrective actions in addressing this SCCI, as determined by our inspections as well as a decreasing trend in the number of findings with this aspect. Therefore, the NRC determined that this SCCI in human performance [H.1(b)] is closed.

A new theme was identified in the human performance area, resources component, associated with the aspect of procedure quality [H.2(c)]. You have taken several actions to address this new theme, including a thorough evaluation of corrective actions resulting in identification of new as well as revisions to past corrective actions, and completion of a common cause evaluation to

look for other potentially affected areas. The NRC is not opening a new SCCI in Human Performance [H.2(c)] based on your efforts to address this new theme.

NRC issued a chilling effect letter to Southern California Edison in March 2010. Multiple inspections, including two focused Problem Identification and Resolution inspections in January and May 2011, as well as public meetings, were conducted to review your corrective actions to address the issues identified in the chilling effect letter. Based on the inspection results, the overall results of your safety conscious work environment assessments and associated corrective actions, the NRC closed the chilling effect letter on September 6, 2011, and informed you that NRC will continue to monitor your efforts to improve the safety conscious work environment at the site through baseline inspection efforts.

The enclosed inspection plan lists the inspections scheduled through June 30, 2013. Routine inspections performed by resident inspectors are not included in the inspection plan. The inspections listed during the last nine months of the inspection plan are tentative and may be revised at the mid-cycle performance review. The NRC provides the inspection plan to allow for the resolution of any scheduling conflicts and personnel availability issues. The NRC will contact you as soon as possible to discuss changes to the inspection plan should circumstances warrant any changes.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Please contact me at (817) 200-1173 with any questions you have regarding this letter.

Sincerely,

**/RA/**

Ryan E. Lantz, Chief  
Reactor Projects, Branch D  
Division of Reactor Projects

Docket Nos.: 50-361, 50-362  
License Nos.: NPF-10, NPF-15

Enclosure: San Onofre Nuclear Generating Station Inspection Activity Plan

cc w/Enclosure: Electronic Distribution

Electronic distribution by RIV:

Regional Administrator (Elmo.Collins@nrc.gov)  
 Deputy Regional Administrator (Art.Howell@nrc.gov)  
 DRP Director (Kriss.Kennedy@nrc.gov)  
 DRP Deputy Director (Troy.Pruett@nrc.gov)  
 DRS Director (Anton.Vegel@nrc.gov)  
 DRS Deputy Director (Thomas.Blount@nrc.gov)  
 Senior Resident Inspector (Greg.Warnick@nrc.gov)  
 Resident Inspector (John.Reynoso@nrc.gov)  
 Project Engineer (David.You@nrc.gov)  
 Project Engineer (Brian.Parks@nrc.gov)  
 Branch Chief, DRP/D (Ryan.Lantz@nrc.gov)  
 SONGS Administrative Assistant (Heather.Hutchinson@nrc.gov)  
 RITS Coordinator (Marisa.Herrera@nrc.gov)  
 Public Affairs Officer (Victor.Dricks@nrc.gov)  
 Public Affairs Officer (Lara.Uselding@nrc.gov)  
 Regional State Liaison Officer (Bill.Maier@nrc.gov)  
 RA Secretary (Lisa.Quayle@nrc.gov)  
 DRA Secretary (Anita.Tannenbaum@nrc.gov)  
 Branch Chief, DRS/EB1 (Thomas.Farnholtz@nrc.gov)  
 Branch Chief, DRS/EB2 (Geoff.Miller@nrc.gov)  
 Branch Chief, DRS/PSB1 (Michael.Hay@nrc.gov)  
 Branch Chief, DRS/PSB2 (Greg.Werner@nrc.gov)  
 Branch Chief, DRS/OB (Mark.Haire@nrc.gov)  
 Acting Branch Chief, DRS/TSB (Ryan.Alexander@nrc.gov)  
 OEDO RIV Coordinator, (Lydia.Chang@nrc.gov)  
 Director, DIRS, NRR (Fred.Brown@nrc.gov)  
 Deputy Director, DIRS, NRR (John.Lubinski@nrc.gov)  
 Director, DORL, NRR (Joseph.Giitter@nrc.gov)  
 Deputy Director, DORL, NRR (Robert.Nelson@nrc.gov)  
 Chief, PLB IV, DORL, NRR (Michael.Markley@nrc.gov)  
 RidsNrrDirslpab Resource@nrc.gov  
 ROPreports.Resource@nrc.gov  
 Congressional Affairs Officer (Jenny.Weil@nrc.gov)

ML120610641

File located: R:\ REACTORS\EOC 2011\SONGS EOC LETTER 2011.docx

|                |   |             |   |                     |    |
|----------------|---|-------------|---|---------------------|----|
| SUNSI Review   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | ADAMS       | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Reviewer Initials   | RL |
| Publicly Avail | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Sensitive   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Sens. Type Initials | RL |
| DRP/D          | D:DRS   | D:DRP       |   |                     |    |
| RLantz         | AVegel  | KKennedy    |   |                     |    |
| <b>/RA/</b>    | <b>/RA/</b>   | <b>/RA/</b> |   |                     |    |
| 2/28/12        | 2/28/12   | 2/29/12     |   |                     |    |

OFFICIAL RECORD COPY

T=Telephone

E=E-mail

F=Fax