

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

August 31, 2007

Richard M. Rosenblum  
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: MID-CYCLE PERFORMANCE REVIEW AND INSPECTION PLAN -  
SAN ONOFRE NUCLEAR GENERATING STATION, UNITS 2 AND 3

Dear Mr. Rosenblum:

On August 8, 2007, the NRC staff completed its performance review of San Onofre Nuclear Generating Station, Units 2 and 3 for the first half of the calendar year 2007 assessment cycle. Our technical staff reviewed performance indicators (PIs) for the most recent quarter and inspection results over the previous 12 months. The purpose of this letter is to inform you of our assessment of your safety performance during this period and our plans for future inspections at your facility.

This performance review and enclosed inspection plan do not include security information. A separate letter designated and marked as "Official Use Only--Security Information" will include the security cornerstone review and resultant inspection plan.

Plant performance for the most recent quarter at San Onofre Nuclear Generating Station, Units 2 and 3 was within the Licensee Response column of the NRC's Action Matrix, based on all inspection findings being classified as having very low safety significance (Green) and all PIs indicating performance at a level requiring no additional NRC oversight (Green).

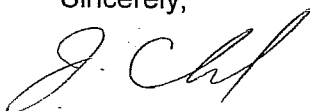
The enclosed inspection plan details the inspections, except those related to security, scheduled through December 31, 2008. This schedule also includes the performance of Temporary Instruction (TI) 2515/166, "Pressurized Water Reactor Containment Sump Blockage (NRC Generic Letter 2004-02)." The inspection plan is provided to allow for the resolution of any scheduling conflicts and personnel availability issues well in advance of inspector arrival onsite. Routine resident inspections are not listed due to their ongoing and continuous nature. The inspections in the last nine months of the inspection plan are tentative and may be revised at the end-of-cycle review.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be made 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).

The NRC is currently evaluating the scope and frequency of all the baseline inspection procedures. If the results of the evaluation, or any other circumstances, cause us to change the inspection plan, we will contact you to discuss the change as soon as possible. Please contact me at 817-860-8147 with any questions you may have regarding this letter or the inspection plan.

Sincerely,



Jeff Clark, Chief  
Reactor Projects Branch E  
Division of Reactor Projects

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

Enclosure: San Onofre Inspection/Activity Plan

cc w/Enclosure:

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SUNSI Review Completed:   A   ADAMS: ☒ Yes ☐ No  
☒ Publicly Available ☐ Non-Publicly Available ☐ Sensitive  
☒ Non-Sensitive

Initials:   A  

R: REACTORS\EOC and Midcycle\Midcycle Assessment Letters\2007\SONGS.wpd

RIV/SPE/DRP/E	C:DRP/E	D:DRS	D:DRP	C:DRP/E signature
GDReplogle;mjs	JAClark	DDChamberlain	ATHowell	JAClark
/RA/	GDReplogle for	RJCaniano for	<u>  af  </u>	<u>  A  </u>
8/17/07	8/17/07	8/17/07	8/17/07	8/27/07

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**San Onofre**  
**Inspection / Activity Plan**  
**09/01/2007 - 12/31/2008**

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
<b>EB1-2/17 - 50.59 &amp; PERMANENT PLANT MODS</b>			<b>3</b>			
2, 3	IP 7111102	Evaluation of Changes, Tests, or Experiments		11/05/2007	11/09/2007	Baseline Inspections
2, 3	IP 7111117B	Permanent Plant Modifications		11/05/2007	11/09/2007	Baseline Inspections
<b>EB1-08P - ISI U2 &amp; TI 166 (U2 &amp; U3)</b>			<b>3</b>			
2	IP 2515/166	Pressurized Water Reactor Containment Sump Blockage [NRC GENERIC LETTER 2004-02]		11/26/2007	12/07/2007	Safety Issues
3	IP 2515/166	Pressurized Water Reactor Containment Sump Blockage [NRC GENERIC LETTER 2004-02]		11/26/2007	12/07/2007	Safety Issues
2, 3	IP 7111108P	Inservice Inspection Activities - PWR		11/26/2007	12/07/2007	Baseline Inspections
<b>RP-ORS5 - OCCUPATIONAL RADIATION SAFETY-ACCESS</b>			<b>1</b>			
2, 3	IP 7112101	Access Control to Radiologically Significant Areas		11/26/2007	11/30/2007	Baseline Inspections
2, 3	IP 7112102	ALARA Planning and Controls		11/26/2007	11/30/2007	Baseline Inspections
2, 3	IP 71151	Performance Indicator Verification		11/26/2007	11/30/2007	Baseline Inspections
<b>RP-ORS1 - OCCUPATIONAL RADIATION SAFETY - ALARA</b>			<b>1</b>			
2, 3	IP 7112101	Access Control to Radiologically Significant Areas		03/10/2008	03/14/2008	Baseline Inspections
2, 3	IP 7112102	ALARA Planning and Controls		03/10/2008	03/14/2008	Baseline Inspections
2, 3	IP 71151-OR01	Occupational Exposure Control Effectiveness		03/10/2008	03/14/2008	Baseline Inspections
2	IP 71151-PR01	RETS/ODCM Radiological Effluent		03/10/2008	03/14/2008	Baseline Inspections
<b>EP2 - EP PROGRAM</b>			<b>1</b>			
2, 3	IP 7111402	Alert and Notification System Testing		05/19/2008	05/23/2008	Baseline Inspections
2, 3	IP 7111403	Emergency Response Organization Augmentation Testing		05/19/2008	05/23/2008	Baseline Inspections
2, 3	IP 7111404	Emergency Action Level and Emergency Plan Changes		05/19/2008	05/23/2008	Baseline Inspections
2, 3	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		05/19/2008	05/23/2008	Baseline Inspections
2, 3	IP 71151-EP01	Drill/Exercise Performance		05/19/2008	05/23/2008	Baseline Inspections
2, 3	IP 71151-EP02	ERO Drill Participation		05/19/2008	05/23/2008	Baseline Inspections
2, 3	IP 71151-EP03	Alert & Notification System		05/19/2008	05/23/2008	Baseline Inspections
<b>EB1-21 - CDBI</b>			<b>9</b>			
2, 3	IP 7111121	Component Design Bases Inspection		06/23/2008	06/27/2008	Baseline Inspections
2, 3	IP 7111121	Component Design Bases Inspection		07/07/2008	07/18/2008	Baseline Inspections
<b>RP TEAM - RADIATION SAFETY TEAM INSPECTION</b>			<b>5</b>			
2, 3	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		08/04/2008	08/08/2008	Baseline Inspections
2, 3	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		08/04/2008	08/08/2008	Baseline Inspections
2, 3	IP 7112202	Radioactive Material Processing and Transportation		08/04/2008	08/08/2008	Baseline Inspections
2, 3	IP 7112203	Radiological Environmental Monitoring Program (REMP) And Radioactive Material Control F		08/04/2008	08/08/2008	Baseline Inspections
<b>EXAM - INITIAL EXAMINATION</b>			<b>4</b>			
3	X02381	SONGS UNIT 3-INITIAL EXAM (09/2008)		08/11/2008	08/15/2008	Not Applicable

This report does not include INPO and OUTAGE activities.  
This report shows only on-site and announced inspection procedures.

**San Onofre**  
**Inspection / Activity Plan**  
**09/01/2007 - 12/31/2008**

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	<b>EXAM - INITIAL EXAMINATION</b>		<b>4</b>			
3	X02381	SONGS UNIT 3-INITIAL EXAM (09/2008)		09/22/2008	09/29/2008	Not Applicable
	<b>EB2-52B - BIENNIAL PI&amp;R INSPECTION</b>		<b>4</b>			
2, 3	IP 71152B	Identification and Resolution of Problems		09/15/2008	09/19/2008	Baseline Inspections
2, 3	IP 71152B	Identification and Resolution of Problems		09/29/2008	10/03/2008	Baseline Inspections
	<b>REQUAL - BIENNIAL REQUAL</b>		<b>3</b>			
2, 3	IP 7111111B	Licensed Operator Requalification Program		09/15/2008	09/19/2008	Baseline Inspections
	<b>EB1-08P - ISI U3 &amp; TI 166</b>		<b>2</b>			
3	IP 2515/166	Pressurized Water Reactor Containment Sump Blockage [NRC GENERIC LETTER 2004-01]		10/27/2008	10/31/2008	Safety Issues
3	IP 7111108P	Inservice Inspection Activities - PWR		10/27/2008	10/31/2008	Baseline Inspections
3	IP 7111108P	Inservice Inspection Activities - PWR		11/10/2008	11/14/2008	Baseline Inspections
	<b>ORS2 - OCCUPATIONAL RADIATION SAFETY - ACCESS</b>		<b>1</b>			
2, 3	IP 7112101	Access Control to Radiologically Significant Areas		11/03/2008	11/07/2008	Baseline Inspections
2, 3	IP 7112102	ALARA Planning and Controls		11/03/2008	11/07/2008	Baseline Inspections
2	IP 71151-OR01	Occupational Exposure Control Effectiveness		11/03/2008	11/07/2008	Baseline Inspections
3	IP 71151-PR01	RETS/ODCM Radiological Effluent		11/03/2008	11/07/2008	Baseline Inspections
	<b>ALARA1 - ALARA PLANNING AND CONTROLS</b>		<b>1</b>			
2, 3	IP 7112101	Access Control to Radiologically Significant Areas		12/08/2008	12/12/2008	Baseline Inspections
2, 3	IP 7112102	ALARA Planning and Controls		12/08/2008	12/12/2008	Baseline Inspections
2	IP 71151-OR01	Occupational Exposure Control Effectiveness		12/08/2008	12/12/2008	Baseline Inspections
3	IP 71151-PR01	RETS/ODCM Radiological Effluent		12/08/2008	12/12/2008	Baseline Inspections

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