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

March 3, 2008

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: ANNUAL ASSESSMENT LETTER – SAN ONOFRE NUCLEAR GENERATING STATION (NRC INSPECTION REPORT 05000361/362-2008001)

Dear Mr. Rosenblum:

On February 6, 2008, the NRC staff completed its performance review of San Onofre Nuclear Generating Station, Units 2 and 3. Our technical staff reviewed performance indicators for the most recent quarter and inspection results for the period from January 1 through December 31, 2007. 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.

Overall, San Onofre Nuclear Generating Station, Units 2 and 3, operated in a manner that preserved public health and safety and fully met all cornerstone objectives. Plant performance for the most recent quarter, as well as for the first three quarters of the assessment cycle, 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 performance indicators indicating performance at a level requiring no additional NRC oversight (Green). Therefore, we plan to conduct reactor oversight process baseline inspections at your facility.

The NRC staff has identified a substantive crosscutting issue in the human performance area at San Onofre Nuclear Generating Station. There was a total of nine Green findings with crosscutting aspects in the human performance area. A crosscutting theme was identified in the component of resources involving instances of failing to provide adequate procedures or work instructions. Four Green findings were related to this theme, affecting the Mitigating Systems and Barrier Integrity cornerstones. Examples of these included: a failure of operations personnel to address high offsite power voltage on multiple occasions, inadequate procedures to establish temporary ventilation in the safety-related switchgear rooms when the normal ventilation system was out of service, and inadequate procedures for installation of a feedwater isolation valve hydraulic pump discharge filter housing. To address these problems, we understand your staff has developed a performance improvement plan. However, implementation of these actions has not been effective in addressing this issue. Therefore, a

substantive crosscutting issue in the human performance area was identified and will remain open until we determine, through the implementation of focused baseline inspections, that corrective actions implemented in accordance with your improvement initiatives have adequately addressed these issues.

The NRC staff has also identified a substantive crosscutting issue in the problem identification and resolution area at San Onofre Nuclear Generating Station. There were a total of eight Green findings with crosscutting aspects in the problem identification and resolution area. A crosscutting theme was identified in the component of the corrective action program involving instances failing to thoroughly evaluate problems such that the resolutions address causes and extent of conditions. Six Green findings were related to this theme, affecting the Mitigating Systems cornerstone. Examples of these included: a failure to promptly identify and correct the formation of gas pockets in the piping of the Units 2 and 3 component cooling water systems, ineffective corrective actions for a failed control room annunciator for actuation of the backup nitrogen supply to the instrument air system, and a failure to prevent recurrence of premature tripping of Square D thermal overloads used for equipment protection on safety-related equipment. To address these problems, we understand your staff has developed a performance improvement plan. However, full implementation of these actions is not yet complete. Therefore, this substantive crosscutting issue in the problem identification and resolution area was identified and will remain open until we determine, through the implementation of focused baseline inspections, that corrective actions implemented in accordance with your improvement initiatives have adequately addressed these issues.

The enclosed inspection plan details the inspections, except those related to physical protection, scheduled through June 30, 2009. 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 midcycle 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).

If circumstances arise which 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,

for JAC

Jeffrey A. Clark, Chief
Reactor Projects Branch E
Division of Reactor Projects

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

Enclosure: San Onofre Inspection/Activity Plan

cc w/Enclosure:
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San Onofre
Inspection / Activity Plan
03/01/2008 - 06/30/2009

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	EP2	**- BIENNIAL EP PROGRAM INSPECTION**	**1**			
2, 3	IP 7111402	Alert and Notification System Testing		03/03/2008	03/07/2008	EP Baseline Inspection
2, 3	IP 7111403	Emergency Response Organization Augmentation Testing		03/03/2008	03/07/2008	EP Baseline Inspection
2, 3	IP 7111404	Emergency Action Level and Emergency Plan Changes		03/03/2008	03/07/2008	EP Baseline Inspection
2, 3	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		03/03/2008	03/07/2008	EP Baseline Inspection
2, 3	IP 71151-EP01	Drill/Exercise Performance		03/03/2008	03/07/2008	Baseline Inspections
2, 3	IP 71151-EP02	ERO Drill Participation		03/03/2008	03/07/2008	Baseline Inspections
2, 3	IP 71151-EP03	Alert & Notification System		03/03/2008	03/07/2008	Baseline Inspections
	RP-ORS1	**- OCCUPATIONAL RADIATION SAFETY - ALARA**	**1**			
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
	EB1-21	**- CDBI**	**6**			
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
	RP TEAM	**- RADIATION SAFETY TEAM INSPECTION**	**5**			
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 Program		08/04/2008	08/08/2008	Baseline Inspections
	EB2-52B	**- BIENNIAL PI&R INSPECTION**	**5**			
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
	EXAM	**- INITIAL EXAMINATION**	**6**			
3	X02381	SONGS UNIT 3-INITIAL EXAM (09/2008)		08/25/2008	08/29/2008	Not Applicable
3	X02381	SONGS UNIT 3-INITIAL EXAM (09/2008)		09/22/2008	10/03/2008	Not Applicable
	REQUAL	**- BIENNIAL REQUAL**	**3**			
2, 3	IP 7111111B	Licensed Operator Requalification Program		09/15/2008	09/19/2008	Baseline Inspections
	EB1-08P	**- ISI U3**	**2**			
3	IP 7111108P	Inservice Inspection Activities - PWR		10/27/2008	11/07/2008	Baseline Inspections
	ORS2	**- OCCUPATIONAL RADIATION SAFETY - ACCESS**	**1**			
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

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

San Onofre
Inspection / Activity Plan
03/01/2008 - 06/30/2009

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	ORS2	**- OCCUPATIONAL RADIATION SAFETY - ACCESS**	**1**			
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
	RP-ORS3	**- OCCUPATIONAL RADIATION SAFETY - ALARA**	**1**			
2, 3	IP 7112101	Access Control to Radiologically Significant Areas		02/09/2009	02/13/2009	Baseline Inspections
2, 3	IP 7112102	ALARA Planning and Controls		02/09/2009	02/13/2009	Baseline Inspections
2	IP 71151-OR01	Occupational Exposure Control Effectiveness		02/09/2009	02/13/2009	Baseline Inspections
3	IP 71151-PR01	RETS/ODCM Radiological Effluent		02/09/2009	02/13/2009	Baseline Inspections

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

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SUNSI Review Completed: GBM ADAMS: √ Yes □ No Initials: GBM
√Publicly Available □ Non-Publicly Available □ Sensitive √ Non-Sensitive
R:_REACTORS\EOC and Midcycle\Assessment Letters/SONGS 03-2008.doc

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02/25/2008	02/25/2008	02/25/2008	02/20/2008	02/19/2008

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