



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION IV  
612 EAST LAMAR BLVD, SUITE 400  
ARLINGTON, TEXAS 76011-4125

September 4, 2008

Mr. Ross T. Ridenoure  
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: MIDCYCLE PERFORMANCE REVIEW AND INSPECTION PLAN -  
SAN ONOFRE NUCLEAR GENERATING STATION

Dear Mr. Ridenoure:

On August 6, 2008, 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 2008 assessment cycle. Our technical staff reviewed performance indicators 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-Related 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 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.

During this assessment period, the NRC identified 13 Green findings with crosscutting component aspects in the human performance area. These findings involved the Initiating Events, Mitigating Systems, and Occupational Radiation Safety Cornerstones. In our annual assessment letter dated March 3, 2008, we advised you of a crosscutting theme in the component of resources involving instances of failing to provide adequate procedures or work instructions. During this current assessment period, there were three findings associated with the same common theme in the component of resources. While the number of findings in this component did not meet the criteria for a substantive crosscutting theme; the substantive crosscutting issue in human performance will remain open until focused baseline inspections confirm that your corrective actions have been effective in sustaining improved performance, there are no new greater than Green findings, and there are a small number of Green findings with common crosscutting themes.

During this assessment period, the NRC identified seven Green findings with crosscutting aspects in the problem identification and resolution area. These findings involved the Initiating Events and Mitigating Systems Cornerstones. In our annual assessment letter dated March 3, 2008, we advised you of a crosscutting theme in the component of the corrective action program involving instances of failing to thoroughly evaluate problems such that the resolutions address causes and extent of conditions. During this assessment period six Green findings were related to this theme. Your staff has taken corrective actions to address these issues; however, these corrective actions have not yet shown sustained improvement in performance. Therefore this problem identification and resolution substantive crosscutting issue 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.

Since this is the second consecutive assessment letter identifying the same two crosscutting themes, we request that you provide a response to these two issues at a public meeting with NRC. Your response should provide details on your corrective actions planned to address the human performance and the problem identification and resolution crosscutting issues. Additionally, during the public meeting, the NRC requests you provide the status of actions taken in response to the Confirmatory Order issued January 11, 2008. The Order was issued as part of a settlement agreement between Southern California Edison and the NRC concerning the falsification, by a contract fire protection specialist, of firewatch certification sheets on numerous occasions from April 2001 to December 2006.

The enclosed inspection plan details the inspections, less those related to physical protection scheduled through December 31, 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 9 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 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 Michael C. Hay at 817-860-8173 with any questions you may have regarding this letter or the inspection plan and to schedule the requested public meeting with NRC.

Sincerely,



Dwight D. Chamberlain, Director  
Division of Reactor Projects

Dockets: 50-361  
50-362

Licenses: NPF-10  
NPF-15

Enclosure: San Onofre Nuclear Generating Stations Inspection/ Activity Plan

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SUNSI Review Completed: MCH ADAMS:  Yes  No Initials: MCH  
 Publicly Available  Non-Publicly Available  Sensitive  Non-Sensitive

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C:DRP/D	D:DRS	D:DRP	C:DRP/D signature	
MCHay	RJCaniano	DDChamberlain	MCHay	
/RA/	/RA/		/RA/	
08/21/08	08/ /08	08/21/08	08/21/08	

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T=Telephone

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Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
2	EXAM - INITIAL EXAMINATION		4			
	X02380	SONGS UNIT 2-INITIAL EXAM (09/2008)		09/22/2008	10/01/2008	Not Applicable
3	X02381	SONGS UNIT 3-INITIAL EXAM (09/2008)		09/22/2008	10/01/2008	Not Applicable
2,3	PSB2-52B - BIENNIAL P&R INSPECTION		6			
	IP 71152B	Identification and Resolution of Problems		09/15/2008	09/19/2008	Baseline Inspections
2,3	IP 92702	Followup On Corrective Actions For Violations And Deviations		09/15/2008	09/19/2008	Other Routine
2,3	IP 71152B	Identification and Resolution of Problems		09/29/2008	10/03/2008	Baseline Inspections
2	EB1-08P - ISI U3		2			
	IP 2515/172	Reactor Coolant System Dissimilar Metal Butt Welds		10/27/2008	11/07/2008	Generic Safety Inspecti
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
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
	REQVAL - BIENNIAL REQVAL		3			
2,3	IP 711111B	Licensed Operator Requalification Program		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
	RP-ORS4 - OCCUPATIONAL RADIATION SAFETY - ACCESS		1			
2,3	IP 7112101	Access Control to Radiologically Significant Areas		07/06/2009	07/10/2009	Baseline Inspections
2,3	IP 7112102	ALARA Planning and Controls		07/06/2009	07/10/2009	Baseline Inspections
2,3	IP 71151	Performance Indicator Verification		07/06/2009	07/10/2009	Baseline Inspections
	EB2-07T - TRIENNIAL HEAT SINK INSPECTION		1			
2,3	IP 7111107B	Heat Sink Performance		08/17/2009	08/21/2009	Baseline Inspections
	EP1 - EP EXERCISE INSPECTION		4			
2,3	IP 2515/175	Emergency Response Organization, Drill/Exercise Performance Indicator, Program Review		10/05/2009	10/09/2009	Baseline Inspections
2,3	IP 7111401	Exercise Evaluation		10/05/2009	10/09/2009	EP Baseline Inspection
2,3	IP 7111404	Emergency Action Level and Emergency Plan Changes		10/05/2009	10/09/2009	EP Baseline Inspection
2,3	IP 71151	Performance Indicator Verification		10/05/2009	10/09/2009	Baseline Inspections
	EB1-08P - U2 INSERVICE INSPECTION		2			
3	IP 2515/172	Reactor Coolant System Dissimilar Metal Butt Welds		10/19/2009	11/27/2009	Generic Safety Inspecti

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

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
3	EB1-08P - U2 INSERVICE INSPECTION		2	10/19/2009	11/27/2009	Baseline Inspections
	IP 7111108P	Inservice Inspection Activities - PWR				
	EXAM - INITIAL EXAM		8	10/19/2009	10/30/2009	Not Applicable
2	X02416	INITIAL EXAM UNIT 2-SANO (10/2009)				
3	X02417	INITIAL EXAM UNIT 3-SANO (10/2009)		10/19/2009	10/30/2009	Not Applicable
	EB1-17 - 50.59 & MODS		3	12/07/2009	12/18/2009	Baseline Inspections
2,3	IP 7111117	Evaluations of Changes, Tests, or Experiments and Permanent Plant Modifications				
	RP-ORS5 - OCCUPATIONAL RADIATION SAFETY - ALARA		1	12/07/2009	12/11/2009	Baseline Inspections
2,3	IP 7112101	Access Control to Radiologically Significant Areas		12/07/2009	12/11/2009	Baseline Inspections
2,3	IP 7112102	ALARA Planning and Controls		12/07/2009	12/11/2009	Baseline Inspections
2,3	IP 71151	Performance Indicator Verification		12/07/2009	12/11/2009	Baseline Inspections

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