



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
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ARLINGTON, TEXAS 76011-4005

March 2, 2006

Richard M. Rosenblum, Senior Vice President
San Onofre, Units 2 and 3
Southern California Edison Co.
P.O. Box 128, Mail Stop D-3-F
San Clemente, CA 92674-0128

SUBJECT: ANNUAL ASSESSMENT LETTER - SAN ONOFRE NUCLEAR GENERATING
STATION (NRC INSPECTION REPORT 05000361/2006001; 05000362/2006001)

Dear Mr. Rosenblum:

On February 8, 2006, the NRC staff completed its performance review of the San Onofre Nuclear Generating Station. Our technical staff reviewed performance indicators (PIs) for the most recent quarter and inspection results for the period from January 1 through December 31, 2005. 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 physical protection information. A separate letter designated and marked as "Official Use Only - Security-Related Information" will include the physical protection review and resultant inspection plan.

Overall, the 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 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). Therefore, we plan to conduct reactor oversight process baseline inspections at your facility.

While plant performance for the most recent quarter is within the Licensee Response column of the Action Matrix, there was a safety significant PI for Unit 2 affecting the first quarter of the assessment cycle. A White PI for Scrams with Loss of Normal Heat Removal (Initiating Events) for Unit 2 was carried over into the first quarter of 2005 from events which occurred in previous assessment cycles. NRC and licensee actions in response to this PI were discussed in our 2004 Annual Assessment Letter (NRC Inspection Report 05000361/2005001; 05000362/2005001), dated March 2, 2005.

The enclosed inspection plan details the inspections, except those related to physical protection, scheduled through September 30, 2007. In addition to the baseline inspections, we will perform Temporary Instruction 2515/160, "Pressurizer Penetration Nozzles and Steam Space Piping Connections in U.S. Pressurized Water Reactors." 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 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 this inspection plan, we will contact you to discuss the change as soon as possible. Please contact Mr. Troy Pruett at (817) 860-8173 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

/RA/

Arthur T. Howell III, Director
Division of Reactor Projects

Dockets: 50-361
50-362
Licenses: NPF-10
NPF-15

Enclosure:
San Onofre Nuclear Generating Station
Inspection/Activity Plan

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RidsNrrDirslpab

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

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RIV:C:DRP\D	D:DRS	D:DRP		
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/RA/	/RA/	/RA/		
2/23/06	2/24/06	2/24/06		

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San Onofre
Inspection / Activity Plan
03/01/2006 - 09/30/2007

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	BRQ SIM - BIENNIAL RQ SIM ONLY		1			
2,3	IP 7111111B	Licensed Operator Requalification Program		03/13/2006	03/17/2006	Baseline Inspections
	EB2-12B - SONGS MAINTENANCE EFFECTIVENESS		1			
2,3	IP 7111112B	Maintenance Effectiveness		05/22/2006	05/26/2006	Baseline Inspections
	EB1-21 - CDB		7			
2,3	IP 7111121	Component Design Bases Inspection		06/26/2006	06/30/2006	Baseline Inspections
2,3	IP 7111121	Component Design Bases Inspection		07/03/2006	07/07/2006	Baseline Inspections
2,3	IP 7111121	Component Design Bases Inspection		07/10/2006	07/21/2006	Baseline Inspections
	EB2-52B - SONGS PIR INSPECTION		4			
2,3	IP 71152B	Identification and Resolution of Problems		07/24/2006	07/28/2006	Baseline Inspections
2,3	IP 71152B	Identification and Resolution of Problems		08/07/2006	08/11/2006	Baseline Inspections
	RP-ORS - OCCUPATIONAL RADIATION SAFETY		1			
2,3	IP 7112101	Access Control to Radiologically Significant Areas		07/31/2006	08/04/2006	Baseline Inspections
2,3	IP 7112102	ALARA Planning and Controls		07/31/2006	08/04/2006	Baseline Inspections
2,3	IP 71151	Performance Indicator Verification		07/31/2006	08/04/2006	Baseline Inspections
	OB-INIT - INITIAL EXAM		4			
2	X02303	SONGS U2 INITIAL EXAM (10/05)		10/02/2006	10/06/2006	Not Applicable
3	X02304	SONGS U3 INITIAL EXAM (10/05)		10/02/2006	10/06/2006	Not Applicable
2	X02303	SONGS U2 INITIAL EXAM (10/05)		10/23/2006	11/03/2006	Not Applicable
3	X02304	SONGS U3 INITIAL EXAM (10/05)		10/23/2006	11/03/2006	Not Applicable
	RP TEAM - RP SAFETY TEAM		5			
2,3	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		09/11/2006	09/15/2006	Baseline Inspections
2,3	IP 7112202	Radioactive Material Processing and Transportation		09/11/2006	09/15/2006	Baseline Inspections
2,3	IP 7112203	Radiological Environmental Monitoring Program (REMP) And Radioactive Material Control Pr		09/11/2006	09/15/2006	Baseline Inspections
	EB1-08P - ISI U3		2			
3	IP 2515/150	Reactor Pressure Vessel Head and Vessel Head Penetration Nozzles (NRC ORDER EA-03		10/23/2006	11/03/2006	Safety Issues
3	IP 7111108P	Inservice Inspection Activities - PWR		10/23/2006	11/03/2006	Baseline Inspections
	TI-160 - TI-160 RESIDENT PORTION		2			
3	IP 2515/160	Pzr Pene Nozzles & Stm Space Piping Connections in U.S. PWRs [NRC Bulletin 2004-01]		11/06/2006	11/10/2006	Safety Issues
	RP-ORS - OCCUPATIONAL RADIATION SAFETY		1			
2,3	IP 7112101	Access Control to Radiologically Significant Areas		11/13/2006	11/17/2006	Baseline Inspections
2,3	IP 7112102	ALARA Planning and Controls		11/13/2006	11/17/2006	Baseline Inspections
2,3	IP 71151	Performance Indicator Verification		11/13/2006	11/17/2006	Baseline Inspections
	RP-ORS - OCCUPATIONAL RADIATION SAFETY		1			
2,3	IP 7112101	Access Control to Radiologically Significant Areas		03/05/2007	03/09/2007	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
03/01/2006 - 09/30/2007

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
RP-ORS - OCCUPATIONAL RADIATION SAFETY			1			
2,3	IP 7112102	ALARA Planning and Controls		03/05/2007	03/09/2007	Baseline Inspections
2,3	IP 71151	Performance Indicator Verification		03/05/2007	03/09/2007	Baseline Inspections
EB2-07B - HEAT EXCHANGER INSPECTION			2			
2,3	IP 7111107B	Heat Sink Performance		03/19/2007	03/23/2007	Baseline Inspections
EB2-05T - TRIENNIAL-FP			5			
2,3	IP 7111105T	Fire Protection [Triennial]		03/26/2007	03/30/2007	Baseline Inspections
2,3	IP 7111105T	Fire Protection [Triennial]		04/09/2007	04/13/2007	Baseline Inspections
EP1 - EMERG PREP EXERCISE			3			
2,3	IP 7111401	Exercise Evaluation		04/16/2007	04/20/2007	Baseline Inspections
2,3	IP 7111404	Emergency Action Level and Emergency Plan Changes		04/16/2007	04/20/2007	Baseline Inspections
2,3	IP 71151	Performance Indicator Verification		04/16/2007	04/20/2007	Baseline Inspections
EXAM - INITIAL EXAM			3			
2	X02349	SONGS UNIT 2 - INITIAL EXAM (07/07)		05/14/2007	05/18/2007	Not Applicable
3	X02350	SONGS UNIT 3 - INITIAL EXAM (07/07)		05/14/2007	05/18/2007	Not Applicable
2	X02349	SONGS UNIT 2 - INITIAL EXAM (07/07)		06/04/2007	06/15/2007	Not Applicable
3	X02350	SONGS UNIT 3 - INITIAL EXAM (07/07)		06/04/2007	06/15/2007	Not Applicable
RP-ORS - OCCUPATIONAL RADIATION SAFETY			1			
2,3	IP 7112101	Access Control to Radiologically Significant Areas		08/06/2007	08/10/2007	Baseline Inspections
2,3	IP 7112102	ALARA Planning and Controls		08/06/2007	08/10/2007	Baseline Inspections
2,3	IP 71151	Performance Indicator Verification		08/06/2007	08/10/2007	Baseline Inspections
EB1-2/17 - 50.59 & PERMANENT PLANT MODS			3			
2,3	IP 7111102	Evaluation of Changes, Tests, or Experiments		09/10/2007	09/14/2007	Baseline Inspections
2,3	IP 7111117B	Permanent Plant Modifications		09/10/2007	09/14/2007	Baseline Inspections
REQUAL - BIENNIAL REQUALIFICATION			2			
2,3	IP 7111111B	Licensed Operator Requalification Program		09/17/2007	09/21/2007	Baseline Inspections