



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
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August 31, 2006

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: MIDCYCLE PERFORMANCE REVIEW AND INSPECTION PLAN -
SAN ONOFRE NUCLEAR GENERATING STATION**

Dear Mr. Rosenblum:

On August 9, 2006, the NRC staff completed its performance review of San Onofre for the first half of the calendar year 2006 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 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.

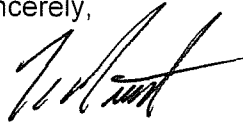
Plant performance for the most recent quarter at San Onofre was within the Licensee Response column of the NRC's Action Matrix, based on all inspection findings being classified as having very low safety significance (Green) and all performance indicators indicating performance at a level requiring no additional NRC oversight (Green). Therefore, we plan to conduct reactor oversight process (ROP) baseline inspections at your facility.

The enclosed inspection plan details the inspections, including Temporary Instructions, except those related to physical protection, scheduled through March 31, 2008. 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 (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) 860-8173 with any questions you may have regarding this letter or the inspection plan.

Sincerely,



Troy W. Pruett, Chief
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Division of Reactor Projects

Dockets: 50-361
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Enclosure:
San Onofre Nuclear Generating Station
Inspection/Activity Plan

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SUNSI Review Completed: TWP ADAMS: Yes No Initials: TWP
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R:\ REACTORS\EOC and Midcycle\Midcycle Assessment Letters\2006\SONGS

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8/21/06	8/21/06	8/22/06	8/23/06	8/23

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San Onofre

Inspection / Activity Plan
 07/01/2006 - 03/31/2008

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start End	Inspection Type
EB1-21 - CDB					
2, 3	IP 7111121	Component Design Bases Inspection	7	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					
2, 3	IP 71152B	Identification and Resolution of Problems	4	08/21/2006 08/25/2006	Baseline Inspections
2, 3	IP 71152B	Identification and Resolution of Problems		09/18/2006 09/22/2006	Baseline Inspections
BRQ SIM - BIENNIAL RQ SIM ONLY					
2, 3	IP 7111111B	Licensed Operator Requalification Program	1	08/04/2006 09/11/2006	Baseline Inspections
RP-ORS - OCCUPATIONAL RADIATION SAFETY					
2, 3	IP 7112101	Access Control to Radiologically Significant Areas	1	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					
2	X02335	SONGS U2 INITIAL EXAM (10/06)	3	10/02/2006 10/06/2006	Not Applicable
3	X02336	SONGS U3 INITIAL EXAM (10/06)		10/02/2006 10/06/2006	Not Applicable
2	X02335	SONGS U2 INITIAL EXAM (10/06)		10/23/2006 11/03/2006	Not Applicable
3	X02336	SONGS U3 INITIAL EXAM (10/06)		10/23/2006 11/03/2006	Not Applicable
RP TEAM - RP SAFETY TEAM					
2, 3	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment	5	09/11/2006 09/15/2006	Baseline Inspections
2, 3	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		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 P		09/11/2006 09/15/2006	Baseline Inspections
EB2-12T - MAINTENANCE RULE TRIENNIAL					
2, 3	IP 711112B	Maintenance Effectiveness	3	09/25/2006 09/29/2006	Baseline Inspections
TI169 - TI169 MSPi VERIFICATION					
2, 3	IP 2515/169	Mitigating Systems Performance Index Verification	2	09/24/2006 12/31/2006	Safety Issues
EB1-08P - ISI U3 & TI 166					
3	IP 2515/166	Pressurized Water Reactor Containment Sump Blockage [NRC GENERIC LETTER 2004-02	2	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					
3	IP 2515/160	Pzr Pene Nozzles & Stm Space Piping Connections in U.S. PWRs [NRC Bulletin 2004-01]	2	11/06/2006 11/10/2006	Safety Issues
RP-ORS - OCCUPATIONAL RADIATION SAFETY					
2, 3	IP 7112101	Access Control to Radiologically Significant Areas	1	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

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 End	Inspection Type
2, 3	REQUAL - BIENNIAL REQUAL		2		
IP 711111B	Licensed Operator Requalification Program			11/27/2006 12/01/2006	Baseline Inspections
2, 3	RP-ORS - OCCUPATIONAL RADIATION SAFETY		1		
IP 7112101	Access Control to Radiologically Significant Areas			03/05/2007 03/09/2007	Baseline Inspections
IP 7112102	ALARA Planning and Controls			03/05/2007 03/09/2007	Baseline Inspections
IP 71151	Performance Indicator Verification			03/05/2007 03/09/2007	Baseline Inspections
2, 3	EB2-07B - HEAT EXCHANGER INSPECTION		2		
IP 7111107B	Heat Sink Performance			03/19/2007 03/23/2007	Baseline Inspections
2, 3	EB2-05T - TRIENNIAL FIRE PROTECTION		6		
IP 7111105T	Fire Protection [Triennial]			03/26/2007 03/30/2007	Baseline Inspections
IP 7111105T	Fire Protection [Triennial]			04/09/2007 04/13/2007	Baseline Inspections
2, 3	EP1 - EMERG PREP EXERCISE		3		
IP 7111401	Exercise Evaluation			04/16/2007 04/20/2007	Baseline Inspections
IP 7111404	Emergency Action Level and Emergency Plan Changes			04/16/2007 04/20/2007	Baseline Inspections
IP 71151	Performance Indicator Verification			04/16/2007 04/20/2007	Baseline Inspections
2	EXAM - INITIAL EXAM		3		
X02349	SONGS UNIT 2 - INITIAL EXAM (07/07)			05/14/2007 05/18/2007	Not Applicable
X02350	SONGS UNIT 3 - INITIAL EXAM (07/07)			05/14/2007 05/18/2007	Not Applicable
X02349	SONGS UNIT 2 - INITIAL EXAM (07/07)			06/04/2007 06/15/2007	Not Applicable
X02350	SONGS UNIT 3 - INITIAL EXAM (07/07)			06/04/2007 06/15/2007	Not Applicable
2, 3	EB1-2/17 - 50.59 & PERMANENT PLANT MODS		3		
IP 7111102	Evaluation of Changes, Tests, or Experiments			09/10/2007 09/14/2007	Baseline Inspections
IP 711117B	Permanent Plant Modifications			09/10/2007 09/14/2007	Baseline Inspections
2, 3	RP-ORS - OCCUPATIONAL RADIATION SAFETY		1		
IP 7112101	Access Control to Radiologically Significant Areas			10/15/2007 10/19/2007	Baseline Inspections
IP 7112102	ALARA Planning and Controls			10/15/2007 10/19/2007	Baseline Inspections
IP 71151	Performance Indicator Verification			10/15/2007 10/19/2007	Baseline Inspections
2	EB1-08P - ISI U2		1		
IP 7111108P	Inservice Inspection Activities - PWR			10/22/2007 11/02/2007	Baseline Inspections

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