



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

August 30, 2005

Harold B. Ray, Executive 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: MIDCYCLE PERFORMANCE REVIEW AND INSPECTION PLAN -
SAN ONOFRE NUCLEAR GENERATING STATION

Dear Mr. Ray

On August 3, 2005, the NRC staff completed its performance review of San Onofre for the first half of the calendar year 2005 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 in order for you to inform us of any planned inspections that may conflict with your plant activities.

This performance review and enclosed inspection plan do not include physical protection information. A separate letter designated and marked as "Proprietary Information in accordance with 10 CFR 2.390" will include the physical protection review and resultant inspection plan.

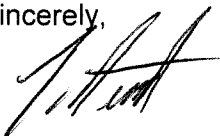
Plant performance for the most recent quarter at San Onofre Nuclear Generating Station Units 2 and 3 was within the License Response Column of the NRC's Action Matrix, based on all inspection findings being classified as having very low safety significance (Green) and all PIs indicating performance at a level requiring no additional NRC oversight (Green). Therefore, we plan to conduct reactor oversight process (ROP) baseline inspections at your facility through March 31, 2007.

The enclosed inspection plan details the inspections, less those related to physical protection scheduled through March 31, 2007. In addition to the baseline inspections, NRC will also be conducting inspections related to Temporary Instruction (TI) 2515/150, "Reactor Pressure Vessel Head and Vessel Head Penetration Nozzles (NRC Bulletin 2002-02)," TI 2515/160, "Pressurizer Penetration Nozzles and Steam Space Piping Connections in U.S. Pressurized Water Reactors," and TI 2515/161, "Transportation of Reactor Control Rod Drives in Type A Packages." The inspection plan is provided to minimize the resource impact on your staff and to allow for the early 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 meeting.

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 the 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
Project Branch D
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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Institute of Nuclear Power Operations (INPO)
Records Center
700 Galleria Parkway SE, Suite 100
Atlanta, GA 30339

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	OB-INIT - INITIAL EXAM		3			
2	X02289	SONGS UNIT 2 (07/05) - INITIAL EXAM		10/03/2005	10/07/2005	Not Applicable
3	X02290	SONGS UNIT 3 (07/05) - INITIAL EXAM		10/03/2005	10/07/2005	Not Applicable
2	X02289	SONGS UNIT 2 (07/05) - INITIAL EXAM		10/24/2005	10/28/2005	Not Applicable
3	X02290	SONGS UNIT 3 (07/05) - INITIAL EXAM		10/24/2005	10/28/2005	Not Applicable
	OB-RQ - OPERATOR REQUALIFICATION		2			
2,3	IP 7111111B	Licensed Operator Requalification Program		09/26/2005	09/30/2005	Baseline Inspections
	PEB-07B - HX PERFORMANCE		2			
2,3	IP 7111107B	Heat Sink Performance		10/03/2005	10/07/2005	Baseline Inspections
	ACRSA - ACCESS CONTROLS TO RAD SIGNIFICANT AREAS		1			
2,3	IP 7112101	Access Control to Radiologically Significant Areas		10/17/2005	10/21/2005	Baseline Inspections
	TI 161 - TI 161		1			
2,3	IP 2515/161	Transportation of Reactor Control Rod Drives in Type A Packages		10/17/2005	10/21/2005	Safety Issues
	EB08P - ISI U2 - VESS VOL (T1 150/152) AS REQ		1			
2	IP 7111108P	Inservice Inspection Activities - PWR		11/14/2005	11/18/2005	Baseline Inspections
2	IP 7111108P	Inservice Inspection Activities - PWR		11/28/2005	12/02/2005	Baseline Inspections
	TI-160 - TI-160 RESIDENT PORTION		2			
2	IP 2515/160	Pzi Pene Nozzles & Stm Space Piping Connections in U.S. PWRs [NRC Bulletin 2004-01]		11/28/2005	12/31/2005	Safety Issues
	ALARA3 - ALARA PLANNING AND CONTROLS		1			
2,3	IP 7112102	ALARA Planning and Controls		12/05/2005	12/09/2005	Baseline Inspections
	TI 150 - TI 150		1			
2	IP 2515/150	Reactor Pressure Vessel Head and Vessel Head Penetration Nozzles (NRC ORDER EA-03)		01/03/2006	03/27/2006	Safety Issues
	OB-EP2 - EMERG PRGM INSP		1			
2,3	IP 7111402	Alert and Notification System Testing		02/13/2006	02/17/2006	Baseline Inspections
2,3	IP 7111403	Emergency Response Organization Augmentation Testing		02/13/2006	02/17/2006	Baseline Inspections
2,3	IP 7111404	Emergency Action Level and Emergency Plan Changes		02/13/2006	02/17/2006	Baseline Inspections
2,3	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		02/13/2006	02/17/2006	Baseline Inspections
2,3	IP 711151	Performance Indicator Verification		02/13/2006	02/17/2006	Baseline Inspections
	ACRSA - ACCESS CONTROL TO RAD SIGN AREAS		1			
2,3	IP 7112101	Access Control to Radiologically Significant Areas		02/13/2006	02/17/2006	Baseline Inspections
	MR - SONGS MAINTENANCE EFFECTIVENESS		1			
2,3	IP 711112B	Maintenance Effectiveness		05/22/2006	05/26/2006	Baseline Inspections
	EB21 - SSD&PC		9			
2,3	IP 7111121	Safety System Design and Performance Capability		06/26/2006	06/30/2006	Baseline Inspections
2,3	IP 7111121	Safety System Design and Performance Capability		07/10/2006	07/14/2006	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	Planned Dates End	Inspection Type
	EB21 - SSD&PC		9			
2, 3	IP 7111121	Safety System Design and Performance Capability		07/17/2006	07/21/2006	Baseline Inspections
	ALARA1 - ALARA PLANNING AND CONTROLS		1			
2, 3	IP 7112102	ALARA Planning and Controls		06/26/2006	06/30/2006	Baseline Inspections
	PEB - 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
	OB-INIT - SONGS INITIAL EXAM		6			
2	X02303	SONGS U2 INITIAL EXAM (10/06)		10/02/2006	10/06/2006	Not Applicable
3	X02304	SONGS U3 INITIAL EXAM (10/06)		10/02/2006	10/06/2006	Not Applicable
2	X02303	SONGS U2 INITIAL EXAM (10/06)		10/23/2006	10/27/2006	Not Applicable
3	X02304	SONGS U3 INITIAL EXAM (10/06)		10/23/2006	10/27/2006	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 F		09/11/2006	09/15/2006	Baseline Inspections
	EB08 - ISI-P		1			
3	IP 7111108P	Inservice Inspection Activities - PWR		10/09/2006	11/10/2006	Baseline Inspections
	TI 150 - TI 150		1			
3	IP 2515/150	Reactor Pressure Vessel Head and Vessel Head Penetration Nozzles (NRC ORDER EA-03		10/16/2006	12/14/2006	Safety Issues
	TI-160 - TI-160 RESIDENT PORTION		2			
3	IP 2515/160	Pzr Pene Nozzles & Strm Space Piping Connections in U.S. PWRs [NRC Bulletin 2004-01]		11/06/2006	11/10/2006	Safety Issues
	ALARA2 - ALARA PLANNING AND CONTROLS		1			
2, 3	IP 7112102	ALARA Planning and Controls		11/13/2006	11/17/2006	Baseline Inspections
	7111107B - HEAT EXCHANGER INSPECTION		2			
2, 3	IP 7111107B	Heat Sink Performance		01/15/2007	01/19/2007	Baseline Inspections
	ALARA3 - ALARA PLANNING AND CONTROLS		1			
2, 3	IP 7112102	ALARA Planning and Controls		03/05/2007	03/09/2007	Baseline Inspections
	EB2-05T - TRIENNIAL-FP		5			
2, 3	IP 7111105T	Fire Protection [Triennial]		03/26/2007	03/30/2007	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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- Senior Project Engineer, DRP/D (**NFO**)
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SISP Review Completed: TWP ADAMS: Yes No Initials: TWP
 Publicly Available Non-Publicly Available Sensitive Non-Sensitive

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RIV:SPE:DRP/D	C:DRP/D	D:DRS	D:DRP	C:DRP/D signature
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8/18/05	8/18/05	8/25/05	8/26/05	8/26/05

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