



**UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
611 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TEXAS 76011-8064**

November 29, 2000

Harold B. Ray, Executive Vice President
Southern California Edison Co.
San Onofre Nuclear Generating Station
P.O. Box 128
San Clemente, California 92674-0128

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

Dear Mr. Ray:

On November 6, 2000, the NRC staff completed its midcycle plant performance assessment of the San Onofre Nuclear Generating Station. The Midcycle Review for the San Onofre Nuclear Generating Station involved the participation of all technical divisions in evaluating performance indicators (PIs) and inspection results for the period of April 2 through September 30, 2000. 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 so that you will have an opportunity to prepare for these inspections and to inform us of any planned inspections which may conflict with your plant activities.

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 only baseline inspections at your facility through September 30, 2001, with one exception. We are conducting an Operational Safeguards Response Evaluation (OSRE) based on the time since the last OSRE. This inspection is currently being conducted onsite and is scheduled to end December 1, 2000. We will continue with OSRE inspections until the industry proposed Safeguards Performance Assessment Program is approved by the NRC staff as an acceptable substitute for the OSRE inspections.

The enclosure details the scheduled inspections that will occur through September 30, 2001. The inspection plan is provided to minimize the resource impact on your staff and to allow for scheduling conflicts and personnel availability to be resolved in advance of inspector arrival onsite. Routine resident inspections are not listed due to their ongoing and continuous nature. The last 6 months of the inspection plans are tentative and may be revised at the end-of-cycle review meeting.

In accordance with 10 CFR 2.790 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 management system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/NRC/ADAMS/index.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 me at (817) 860-8185 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

/RA/

Charles Marschall, Chief
Project Branch C
Division of Reactor Projects

Docket Nos. 50-361
50-362
Licensee Nos. NPF-10
NPF-15

Enclosure:
San Onofre Inspection/Activity Plan

cc w/enclosure:
Chairman, Board of Supervisors
County of San Diego
1600 Pacific Highway, Room 335
San Diego, California 92101

Alan R. Watts, Esq.
Woodruff, Spradlin & Smart
701 S. Parker St. Suite 7000
Orange, California 92868-4720

Sherwin Harris, Resource Project Manager
Public Utilities Department
City of Riverside
3900 Main Street
Riverside, California 92522

R. W. Krieger, Vice President
Southern California Edison Company
San Onofre Nuclear Generating Station
P.O. Box 128
San Clemente, California 92674-0128

David Spath, Chief
Division of Drinking Water and
Environmental Management
P.O. Box 942732
Sacramento, California 94234-7320

Michael R. Olson
Sr. Energy Administrator
San Diego Gas & Electric Company
P.O. Box 1831
San Diego, California 92112-4150

Ed Bailey, Radiation Program Director
Radiologic Health Branch
State Department of Health Services
P.O. Box 942732 (MS 178)
Sacramento, California 94327-7320

Steve Hsu
Radiologic Health Branch
State Department of Health Services
P.O. Box 942732
Sacramento, California 94327-7320

Mayor
City of San Clemente
100 Avenida Presidio
San Clemente, California 92672

Truman Burns/Robert Kinosian
California Public Utilities Commission
505 Van Ness, Rm. 4102
San Francisco, California 94102

Robert A. Laurie, Commissioner
California Energy Commission
1516 Ninth Street (MS 31)
Sacramento, California 95814

Douglas K. Porter
Southern California Edison Company
2244 Walnut Grove Avenue
Rosemead, California 91770

Southern California Edison Co.

-4-

Dwight E. Nunn, Vice President
Southern California Edison Company
San Onofre Nuclear Generating Station
P.O. Box 128
San Clemente, California 92674-0128

Chief Administrator
San Diego County
1600 Pacific Coast Highway
San Diego, California 92101

Mayor
City of San Juan Capistrano
32400 Paseo Adelanto
San Juan Capistrano, California 92672

City Manager
City of San Juan Capistrano
32400 Paseo Adelanto
San Juan Capistrano, California 92672

City Manager
City of San Clemente
100 Avenida Presidio
San Clemente, California 92672

Mayor
City of Dana Point
33282 Golden Lantern
Dana Point, California 92629

City Manager
City of Dana Point
33282 Golden Lantern
Dana Point, California 92629

Robert A. Laurie, Commissioner
California Energy Commission
1516 Ninth Street (MS 31)
Sacramento, California 95814

Ed Bailey, Chief
Radiologic Health Branch
State Department of Health Services
P.O. Box 942732 (MS 178)
Sacramento, California 94234-7320

Electronic distribution from ADAMS by RIV:

- Regional Administrator (**EWM**)
- DRP Director (**KEB**)
- DRS Director (**ATH**)
- Senior Resident Inspector (**JAS7**)
- Branch Chief, DRP/C (**CSM**)
- Senior Project Engineer, DRP/C (**DPL**)
- Branch Chief, DRP/TSS (**PHH**)
- B. Henderson, PAO (**BWH**)
- C. A. Hackney, RSLO (**CAH**)
- C. J. Gordon (**CJG**)
- DRS Branch Chiefs (**GMG, JLS2, JLP**)
- W. D. Travers, EDO (**WDT**)
- W. M. Dean, Chief, NRR/DIPM/IIPB (**WMD**)
- R. K. Frahm, PPR Program Manager, NRR/ILPB (**RKF**)
- B. A. Boger, Associate Dir. for Inspection and Programs (**BAB2**)
- B. W. Sheron, Associate Dir. for Project Licensing and Technical Analysis (**BWS**)
- M. A. Satorius, Chief, Regional Operations Staff, OEDO (**MAS**)
- S. Richards, NRR Project Director (**SAR**)
- S. Dembek, Chief, Section 2, NRR/DLPM (**SXD**)
- L. Raghavan, NRR Project Manager (**LXR1**)
- NRR (**RidsNrrDipmlipb**)

Hard Copy:
Records Center, INPO

R:_SO23\2000\SO 11-2000 Midcycle Letter.wpd

RIV:SPE:DRP/C	C:DRP/C	D:DRS	D:DRP	SIGNATURE
DPLoveless;df	CSMarschall	ATHowell	KEBrockman	CSMarschall
/RA/	DPLoveless for	/RA/	/RA/	/RA/
11/21/00	11/21/00	11/28/00	11/28/00	11/29/00

OFFICIAL RECORD COPY

T=Telephone

E=E-mail

F=Fax

San Onofre
Inspection / Activity Plan
12/01/2000 - 09/30/2001

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
PSB-S2 - OSRE,RESP TO CONT EVNTS, SEC PLAN, & PIV			5			
2,3	IP 7113003	Response to Contingency Events (Protective Strategy and Implementation of Protective Strategie		11/27/2000	12/01/2000	Baseline Inspections
2,3	IP 7113004	Security Plan Changes		11/27/2000	12/01/2000	Baseline Inspections
2,3	IP 71151	Performance Indicator Verification		11/27/2000	12/01/2000	Baseline Inspections
2,3	IP 81110	Operational Safeguards Response Evaluation (OSRE)		11/27/2000	12/01/2000	Regional Initiative
X02172 - SONGS			1			
2	X02172	SAN ONOFRE - GENERIC TAC		11/27/2000	12/01/2000	Not Applicable
EMB - 50.59			1			
2,3	IP 7111102	Evaluation of Changes, Tests, or Experiments		12/04/2000	12/08/2000	Baseline Inspections
PSB-RP1 - ACCESS TO RAD SIGN AREAS AND PIV			1			
2,3	IP 7112101	Access Control to Radiologically Significant Areas		12/04/2000	12/08/2000	Baseline Inspections
2,3	IP 71151	Performance Indicator Verification		12/04/2000	12/08/2000	Baseline Inspections
PSB-RP2 - ALARA PLANNING/CONTROL 1			2			
2,3	IP 7112102	ALARA Planning and Controls		12/04/2000	12/08/2000	Baseline Inspections
EMB - ISI			1			
2,3	IP 7111108	Inservice Inspection Activities		01/22/2001	01/26/2001	Baseline Inspections
PSB-RP3 - RAD MONITORING INSTR			1			
2,3	IP 7112103	Radiation Monitoring Instrumentation		02/26/2001	03/02/2001	Baseline Inspections
EMB - HEAT SINK PERFORMANCE			1			
2,3	IP 7111107A	Heat Sink Performance		03/05/2001	03/09/2001	Baseline Inspections
PSB-RP4 - ALARA PLANNING/CONTROL 2			1			
2,3	IP 7112102	ALARA Planning and Controls		03/19/2001	03/23/2001	Baseline Inspections
PSB-RP1 - GASEOUS AND LIQUID EFFLUENTS			1			
2,3	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		06/04/2001	06/08/2001	Baseline Inspections
OB-PIR - PROBLEM ID INSP			5			
2,3	IP 71152	Identification and Resolution of Problems		07/16/2001	07/20/2001	Baseline Inspections
PSB-RP2 - RAD MONITORING INSTRUMENTATION			1			
2,3	IP 7112103	Radiation Monitoring Instrumentation		08/06/2001	08/10/2001	Baseline Inspections
PSB-S1 - ACCESS AUTH/CONTROL, SEC PLAN & PIV			1			
2,3	IP 7113001	Access Authorization Program (Behavior Observation Only)		08/13/2001	08/17/2001	Baseline Inspections
2,3	IP 7113002	Access Control (Search of Personnel, Packages, and Vehicles: Identification and Authorizatio		08/13/2001	08/17/2001	Baseline Inspections
2,3	IP 7113004	Security Plan Changes		08/13/2001	08/17/2001	Baseline Inspections
2,3	IP 71151	Performance Indicator Verification		08/13/2001	08/17/2001	Baseline Inspections
PSB-RP3 - ACCESS CONTROL TO RAD SIGN AREAS & PIV			1			
2,3	IP 7112101	Access Control to Radiologically Significant Areas		08/27/2001	08/31/2001	Baseline Inspections
2,3	IP 71151	Performance Indicator Verification		08/27/2001	08/31/2001	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
12/01/2000 - 09/30/2001

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	PSB-RP4	- ALARA PLANNING AND CONTROLS (3)	1			
2, 3	IP 7112102	ALARA Planning and Controls		08/27/2001	08/31/2001	Baseline Inspections
	EMB	- TRIENNIAL FP	3			
2, 3	IP 7111105T	Fire Protection		09/17/2001	09/21/2001	Baseline Inspections
	PSB-EP1	- EXERCISE EVAL, EAL/EP, PIV	3			
2, 3	IP 7111401	Exercise Evaluation		09/10/2001	09/14/2001	Baseline Inspections
2, 3	IP 7111404	Emergency Action Level and Emergency Plan Changes		09/10/2001	09/14/2001	Baseline Inspections
2, 3	IP 71151	Performance Indicator Verification		09/10/2001	09/14/2001	Baseline Inspections
	OB-RQ	- REQUAL INSPECT	2			
2, 3	IP 7111111B	Licensed Operator Requalification		09/24/2001	09/28/2001	Baseline Inspections