



**UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
611 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TEXAS 76011-9064**

May 29, 2001

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: ANNUAL ASSESSMENT LETTER - SAN ONOFRE NUCLEAR GENERATING
STATION (REPORT 50-361, 362/01-01)**

Dear Mr. Ray:

On May 8, 2001, the NRC staff completed its end-of-cycle plant performance assessment of San Onofre Nuclear Generating Station. The end-of-cycle review for San Onofre Nuclear Generating Station involved the participation of all technical divisions in evaluating performance indicators (PIs) for the most recent quarter and inspection results for the period April 2, 2000, through March 31, 2001. 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.

Overall, San Onofre Nuclear Generating Station operated in a manner that preserved public health and safety and fully met all cornerstone objectives. Plant performance for the most recent quarter, as well as for the first three quarters of the assessment cycle, 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 May 31, 2002. Because of the energy situation in California and your financial situation, the resident inspector inspection periods will continue to be 6 weeks in length through December 2001. The routine reviews by the resident inspectors, increased visits by Region IV managers, and biweekly calls with your staff will also continue. These actions will be documented in the inspection reports.

The enclosure details the scheduled inspections that will occur through May 31, 2002. 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.

For your information, the NRC is in the process of aligning the inspection and assessment cycle with the calendar year. In order to transition to a calendar year cycle (January 1 through December 31), the next inspection and assessment cycle will consist of only three quarters (i.e., the second, third, and fourth calendar quarters of CY 2001). As a result, a quarterly review will be conducted for the third calendar quarter (July 1 through September 30) in lieu of a midcycle

review. The impact on the inspection plan, which is included as an enclosure, is minimal. Activities planned for the transition cycle represent only 60-80 percent of those activities that would be accomplished during a typical 12-month inspection and assessment cycle.

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 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 S. Marschall, Chief
Project Branch C
Division of Reactor Projects

Dockets: 50-361
50-362

Licenses: NPF-10
NPF-15

Enclosure:
San Onofre Nuclear Generating Station 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

Southern California Edison Co.

-4-

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

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

Southern California Edison Co.

-5-

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**)

Section Chief, DRP/TSS (**PHH**)

J. Isom, NRR (**JAI**)

RidsNrrDipmlipb

S:\DRP\DRPDIR\EOC5-01\SO.wpd

RIV:SPE:DRP/C	C:DRP/C	D:DRS	D:DRP	OE:NRR/IIPB
DPLoveless;df	CSMarschall	ATHowell	KEBrockman	JAlsom
/RA/	/RA/	/RA/	/RA/	E-PHHarrell for
5/15/01	5/15/01	5/18/01	5/24/01	5/22/01

C:DRP/C				
Signature				
CSMarschall				
5/29/01				

San Onofre
Inspection / Activity Plan
05/27/2001 - 05/31/2002

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	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	3			
2, 3	IP 71152	Identification and Resolution of Problems		07/09/2001	07/20/2001	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
	PSB-RP4	- ALARA PLANNING AND CONTROLS (3)	1			
2, 3	IP 7112102	ALARA Planning and Controls		08/27/2001	08/31/2001	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
	EMB	- TRIENNIAL FP	4			
2, 3	IP 7111105T	Fire Protection		10/01/2001	10/05/2001	Baseline Inspections
	OB-RQ	- REQUAL INSPECT	2			
2, 3	IP 7111111B	Licensed Operator Requalification		12/03/2001	12/07/2001	Baseline Inspections
	EMB	- 50.59	2			
2, 3	IP 7111102	Evaluation of Changes, Tests, or Experiments		01/07/2002	01/11/2002	Baseline Inspections
	TM-RP-P	- RP TEAM INSPECTION PUBLIC	4			
2, 3	IP 7112103	Radiation Monitoring Instrumentation		01/07/2002	01/11/2002	Baseline Inspections
2, 3	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		01/07/2002	01/11/2002	Baseline Inspections
2, 3	IP 7112202	Radioactive Material Processing and Transportation		01/07/2002	01/11/2002	Baseline Inspections
2, 3	IP 7112203	Radiological Environmental Monitoring Program		01/07/2002	01/11/2002	Baseline Inspections
	EMB	- BIENNIAL MAINTENANCE RULE INSPECTION	1			
2, 3	IP 7111112B	Maintenance Rule Implementation		01/14/2002	01/18/2002	Baseline Inspections
	PSB-RP7	- ALARA PLANNING AND CONTROLS (4)	1			
2, 3	IP 7112102	ALARA Planning and Controls		02/11/2002	02/15/2002	Baseline Inspections
	PSB-EP1	- EP PROGRAM BASELINE INSPECTION	1			
2, 3	IP 7111402	Alert and Notification System Testing		04/08/2002	04/12/2002	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
05/27/2001 - 05/31/2002

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
PSB-EP1 - EP PROGRAM BASELINE INSPECTION			1			
2, 3	IP 7111403	Emergency Response Organization Augmentation Testing		04/08/2002	04/12/2002	Baseline Inspections
2, 3	IP 7111404	Emergency Action Level and Emergency Plan Changes		04/08/2002	04/12/2002	Baseline Inspections
2, 3	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		04/08/2002	04/12/2002	Baseline Inspections
2, 3	IP 71151	Performance Indicator Verification		04/08/2002	04/12/2002	Baseline Inspections

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