

*Southern California Edison Company*



SAN ONOFRE NUCLEAR GENERATING STATION

P.O. BOX 128

SAN CLEMENTE, CALIFORNIA 92672

February 29, 1984

J. G. HAYNES  
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(714) 492-7700

Director of Data Automation and Management Information  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Gentlemen:

Subject: Docket Nos. 50-206, 50-361 and 50-362  
Annual Personnel Monitoring Report - 1983  
San Onofre Nuclear Generating Station, Units 1, 2 and 3

Pursuant to 10 CFR 20.407 and Section 6.9.1b of Appendix A, Technical Specifications to Provisional Operating License No. DPR-13 for San Onofre Unit 1, and Sections 6.9.1.4/5 of Appendix A, Technical Specifications to Facility Operating Licenses NPF-10 and NPF-15 for San Onofre Units 2 and 3, respectively, this submittal provides the Annual Personnel Monitoring Report for 1983. The report includes the number of individuals for whom personnel monitoring was required during the calendar year, the annual exposure distribution summary and the Regulatory Guide 1.16 Statistical Summary by work and job function.

If there are any questions regarding information in this report, please so advise.

J. G. HAYNES

Enclosure

cc: A. E. Chaffee (USNRC Resident Inspector, Units 1, 2 and 3)  
J. P. Stewart (USNRC Resident Inspector, Units 2 and 3)  
A. J. D'Angelo (USNRC Resident Inspector, Unit 1)  
J. B. Martin (Regional Administrator, NRC Region V)

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LICENSEE REPORTING

Southern California Edison Company  
 San Onofre Nuclear Generating Station  
 P.O. Box 128  
 San Clemente, California 92672

LICENSE NOS.

DPR-13  
 NPF-10  
 NPF-15

UNITS

1, 2 AND 3

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<u>ANNUAL DOSE RANGES*</u> <u>(REM)</u>	<u>NUMBER OF INDIVIDUALS</u> <u>IN EACH RANGE</u>
No Measureable Exposure. . . . .	8414
Measureable Exposure--Exposure Less than 0.10. . . . .	1972
0.10 - 0.25. . . . .	230
0.25 - 0.50. . . . .	116
0.50 - 0.75. . . . .	37
0.75 - 1.0 . . . . .	24
1.0 - 2.0. . . . .	21
2.0 - 3.0. . . . .	4
3.0 - 4.0. . . . .	0
4.0 - 5.0. . . . .	0
5.0 - 6.0. . . . .	0
6.0 - 7.0. . . . .	0
7.0 - 8.0. . . . .	0
8.0 - 9.0. . . . .	0
9.0 - 10.0 . . . . .	0
10.0 - 11.0. . . . .	0
11.0 - 12.0. . . . .	0
12+ . . . . .	0
TOTAL NUMBER OF INDIVIDUALS REPORTED:	10,818
TOTAL MAN-REM:	202.234

The above information is submitted for the total number of individuals for whom personnel monitoring was provided during the calendar year 1983.

\*Individual values exactly equal to the values separating exposure ranges shall be reported in the higher range.

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NUMBER OF PERSONNEL AND MAN-REM EXPOSURE BY WORK AND JOB FUNCTION

UNITS 1, 2 AND 3

LICENSE NOS. DPR-13 NPF-10 NPF-10

Work and Job Function	Number of Personnel (>100 mrem): 432			Station Employees	Utility Employees	Contract Workers and Others
	Station Employees	Utility Employees	Contract Workers and Others			
<b>Reactor Operations &amp; Surveillance</b>						
Maintenance Personnel	4	0	9	0.116	0.000	0.890
Operating Personnel	20	0	0	9.158	0.000	0.000
Health Physics Personnel	35	0	34	11.229	0.000	9.695
Supervisory Personnel	1	0	0	0.110	0.000	0.000
Engineering Personnel	6	1	3	0.900	0.052	0.523
<b>Routine Maintenance</b>						
Maintenance Personnel	42	4	121	13.448	0.575	40.228
Operating Personnel	1	0	0	0.042	0.000	0.000
Health Physics Personnel	26	0	108	1.932	0.000	39.198
Supervisory Personnel	0	0	0	0.000	0.000	0.000
Engineering Personnel	25	1	41	9.061	0.178	8.630
<b>Inservice Inspection</b>						
Maintenance Personnel	2	0	3	0.025	0.000	0.106
Operating Personnel	0	0	0	0.000	0.000	0.000
Health Physics Personnel	3	0	0	0.095	0.000	0.000
Supervisory Personnel	0	0	0	0.000	0.000	0.000
Engineering Personnel	1	0	1	0.004	0.000	0.005
<b>Special Maintenance*</b>						
Maintenance Personnel	0	0	1	0.000	0.000	0.005
Operating Personnel	0	0	0	0.000	0.000	0.000
Health Physics Personnel	1	0	3	0.007	0.000	0.029
Supervisory Personnel	0	0	0	0.000	0.000	0.000
Engineering Personnel	0	0	0	0.000	0.000	0.000
<b>Waste Processing</b>						
Maintenance Personnel	1	0	10	0.005	0.000	0.924
Operating Personnel	5	0	0	0.122	0.000	0.000
Health Physics Personnel	1	0	33	0.546	0.000	3.686
Supervisory Personnel	0	0	0	0.000	0.000	0.000
Engineering Personnel	1	0	3	0.046	0.000	0.533

Work and Job Function	Station Employees	Utility Employees	Contract Workers and Others	Station Employees	Utility Employees	Contract Workers and Others
Refueling						
Maintenance Personnel	1	0	0	0.050	0.000	0.000
Operating Personnel	0	0	0	0.000	0.000	0.000
Health Physics Personnel	0	0	5	0.000	0.000	0.130
Supervisory Personnel	0	0	0	0.000	0.000	0.000
Engineering Personnel	0	0	0	0.000	0.000	0.000
TOTAL						
Maintenance Personnel	43	4	128	13.694	0.575	42.145
Operating Personnel	20	0	0	9.322	0.000	0.000
Health Physics Personnel	40	0	122	13.807	0.000	52.738
Supervisory Personnel	1	0	0	0.110	0.000	0.000
Engineering Personnel	30	1	43	10.011	0.230	9.691
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GRAND TOTAL	134	5	293	46.944	0.805	104.574

The total number of individuals receiving greater than 500 mrem in a single exposure: 1

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