



## LONG ISLAND LIGHTING COMPANY

SHOREHAM NUCLEAR POWER STATION

P.O. BOX 618, NORTH COUNTRY ROAD • WADING RIVER, N.Y. 11792

JOHN D. LEONARD, JR.  
VICE PRESIDENT - OFFICE OF CORPORATE SERVICES  
AND  
VICE PRESIDENT - OFFICE OF NUCLEAR

SNRC-1796

MAR 12 1991

U. S. Nuclear Regulatory Commission  
Director, Office of Nuclear Regulatory Research  
Washington, D.C. 20555

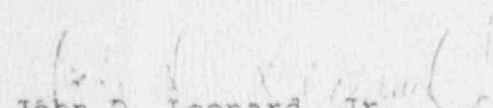
10 CFR 20.407 Personnel Monitoring Report  
Shoreham Nuclear Power Station - Unit 1  
Docket No. 50-322

Gentlemen:

The attachment to this letter provides the personnel monitoring report (Annual Dose Report) addressing the requirements contained in 10 CFR 20.407, paragraphs (a) and (b). The report is submitted in accordance with paragraph (a) (2) since it includes all individuals for whom personnel monitoring was provided during the calendar year. This includes individuals identified in 10 CFR 20.202(a) who require monitoring as well as others who are monitored for reasons outside the scope of this requirement.

Should you, or members of your staff, need additional information please call my office.

Very truly yours,

  
John D. Leonard, Jr.  
Vice President, Office of Corporate Services  
& Vice President, Office of Nuclear

MAP/ab  
Attachment

cc: S. Brown  
T. T. Martin  
B. Norris  
Document Control Desk  
American Nuclear Insurers

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SNPS ANNUAL DOSE REPORT (20.407)

START-DATE: 01/01/90  
END-DATE: 12/31/90

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DOSE 10 CFR20.407 REPORT

ESTIMATED WHOLE BODY EXPOSURE  
RANGE (REM)

NUMBER INDIVIDUALS  
IN RANGE

NO MEASURABLE EXPOSURE

245

MEASURABLE EXPOSURE

Less than 0.1	23
0.1 TO 0.25	0
0.25 TO 0.5	0
0.5 TO 0.75	0
0.75 TO 1.00	0
1.00 TO 2.00	0
2.00 TO 3.00	0
3.00 TO 4.00	0
4.00 TO 5.00	0
5.00 TO 6.00	0
6.00 TO 7.00	0
7.00 TO 8.00	0
8.00 TO 9.00	0
9.00 TO 10.00	0
10.00 TO 11.00	0
11.00 TO 12.00	0
12.00+	0