



Long  
Island  
Power  
Authority

Shoreham Nuclear Power Station  
P.O. Box 628  
North Country Road  
Wading River, N.Y. 11792

FEB 28 1994

LSNRC-2157

U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D.C. 20555

Annual Man-Rem Report  
Shoreham Nuclear Power Station - Unit 1  
Docket No. 50-322

Ladies and Gentlemen:

The attached table, entitled, "Shoreham Report of Personnel and Man-Rem by Work and Job Function," is submitted to provide the information required by Technical Specifications 6.8.1.1 and 6.8.1.2.

1993 personnel exposures were extremely low as the majority of Shoreham's radioactivity has been removed from the site. The doses on the attached tables are all based on quarterly thermoluminescent dosimeter (TLD) readings. Each individual TLD reading was broken down and assigned to one or more job functions, depending upon the jobs that the worker performed during the quarter. The doses on this table account for over 80.0% of the total whole-body doses received from external sources, thus satisfying the aggregate requirement of Technical Specification 6.8.1.2.

Included in this report, for information, is the statistical summary of personnel monitoring information required by 10CFR20.407(b). Also, included is a tabulation of the TLD doses for certain departments, divisions and sections of the Long Island Power Authority Shoreham organization.

For the reporting period of 1/1/93 to 12/31/93, no individual received a measurable exposure greater than 100 mrem.

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Should you have any questions, please do not hesitate to call my office.

Very truly yours,

A handwritten signature in black ink, appearing to read 'A. J. Bortz', written in a cursive style.

A. J. Bortz  
Resident Manager

RP/kc  
Attachments

cc: L. Bell  
C. L. Pittiglio  
T. T. Martin  
R. Nimitz