

RSB

APR 1 1986

Docket No. 50-397

Washington Public Power Supply System  
P. O. Box 968  
Richland, Washington 99352

Attention: Mr. G. C. Sorenson, Manager  
Regulatory Programs

Gentlemen:

Thank you for your letter dated March 14, 1986 informing us of the results of your evaluation in response to the ALARA concern expressed in our letter dated February 14, 1986. The actions presented in page 2, Appendix A of your letter should minimize the potential of unnecessary occupational exposure. Your cooperation with us is appreciated.

Sincerely,

*FS/*

F. A. Wenslawski, Chief  
Emergency Preparedness and Radiological  
Protection Branch

bcc w/copy of letter dated 3/14/86:  
RSB/Document Control Desk (RIDS)  
Resident Inspector  
Project Inspector  
G. Cook  
B. Faulkenberry  
J. Martin  
State of WA

Region V

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JMoore/dot

*ASm/jh*  
GYuhas

*zaw*  
FWenslawski

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The following tabulates the exposure (in millirems) for those entries where exposure was recorded on RECs:

<u>Work Area</u>	<u>Number of Personnel</u>	<u>Maximum Individual Exposure Per Entry</u>	<u>Maximum Stay Time Per Entry</u>	<u>Total Outage Exposure</u>
Reactor Bldg.	6	55 millirem	1.07 hours	Less than 175 millirem
Drywell	11	30 millirem	1.86 hours	Less than 1500 millirem
Turbine Bldg.	7	15 millirem	0.82 hours	Less than 90 millirem

Our conclusion is that the radiation doses received were consistent with our expectations and previous experience with other work in the same areas.

A review of our ALARA training program revealed that the subject of radiation exposure control is thoroughly covered. The effectiveness of this training was confirmed during our interviews. All personnel questioned were very conscious of radiation exposure and its potential effects. The combination of interviewee statements and our own review lead us to conclude that our ALARA training is effective.

Although the Supply System believes this allegation was made for personal reasons, several actions appear reasonable to further enhance our ALARA program. Plant Management already has held a meeting with support contractor management. Increasing supervisor surveillance of work activity from an ALARA standpoint and overall performance effectiveness were the topics discussed. A plant management staff meeting will be held to heighten ALARA awareness through discussion of this allegation in relation to ALARA effectiveness. Additional ALARA coordinators have been assigned to cover work tasks performed during this annual plant outage.