

**NORTHEAST UTILITIES**

THE CONNECTICUT LIGHT AND POWER COMPANY  
 WESTERN MASSACHUSETTS ELECTRIC COMPANY  
 HOLYOKE WATER POWER COMPANY  
 NORTHEAST UTILITIES SERVICE COMPANY  
 NORTHEAST NUCLEAR ENERGY COMPANY

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July 12, 1985

Docket No. 50-336  
B11595

Director of Nuclear Reactor Regulation  
 Attn: Mr. Edward J. Butcher, Chief  
 Operating Reactors Branch #3  
 U.S. Nuclear Regulatory Commission  
 Washington, D.C. 20555

Gentlemen:

Millstone Nuclear Power Station, Unit No. 2  
 Steam Generator Slewing Program  
Occupational Dose Estimate

As previously discussed, Northeast Nuclear Energy Company (NNECO) hereby provides the following information in response to the Staff's request.

Item 1: Provide a table showing the collective occupational dose estimate for the Steam Generator Slewing program. Include all occupational dose resulting from slewing operations, including all site and contractor support personnel. This information should include a breakdown of each task by estimated dose rates, person-hours, and person-rem. The data should be in sufficient detail to permit unambiguous calculation of the project person-rem doses likely to result. Include all manpower and operations resulting from the proposed slewing program.

Response to Item 1:

Since these jobs are complete, the actual man-rem exposures and person-hours are as follows:

<u>S.G. Job</u>	<u>Exposure (man-rem)</u>	<u>Hours</u>
Chem. Decon	58	4060
ECT	243	4072
Tube Plugging	13	157
Tube Slewing	526	12924
Tube Radiography	12	364
Tube Pulling	16	331
Sludge Lancing	13	759
Chemical Cleaning	96	8645
<b>TOTAL</b>	<u>961</u>	<u>31312</u>

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Item 2: Provide the actual occupational exposure due to chemical decontamination of steam generator channel heads. If dose is larger than 100 person-rem provide a breakdown similar to the above request.

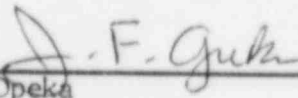
Response to Item 2:

58 man-rem.

We trust you will find this information satisfactory.

Very truly yours,

NORTHEAST UTILITIES SERVICE COMPANY

  
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J. F. Opeka  
Senior Vice President