

# New Hampshire Yankee

Ted C. Feigenbaum  
President and  
Chief Executive Officer

NYN- 920013

February 3, 1992

United States Nuclear Regulatory Commission  
Washington, D.C. 20555

Attention: Document Control Desk

Reference: Facility Operating License No. NPF-86, Docket No. 50-443


Subject: Annual Report of Personnel Doses in Excess of 100 mrem

Gentlemen:

Seabrook Station Technical Specification 6.8.1.2.a requires that an annual tabulation of personnel receiving exposure greater than 100 mrem/year and their associated man-rem exposure according to work and job functions be submitted to the NRC. The New Hampshire Yankee Annual Report of Personnel Doses in Excess of 100 mrem for 1991 is provided as Enclosure 1.

Should you have any questions regarding this report, please contact Mr. James M. Peschel, Regulatory Compliance Manager, at (603) 474-9521, extension 3772.

Very truly yours,

  
Ted C. Feigenbaum

TCF:ALL/act

Enclosure

9202100194 920203  
PDR ADOCK 05000443  
R PDR

670027 New Hampshire Yankee Division of Public Service Company of New Hampshire  
P.O. Box 300 • Seabrook, NH 03874 • Telephone (603) 474-9521

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cc: Mr. Thomas T. Martin  
Regional Administrator  
U. S. Nuclear Regulatory Commission  
Region I  
475 Allendale Road  
King of Prussia, PA 19406

Mr. Gordon E. Edison, Sr. Project Manager  
Project Directorate 1-3  
Division of Reactor Projects  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

Mr. Noel Dudley  
NRC Senior Resident Inspector  
P.O. Box 1149  
Seabrook, NH 03874

New Hampshire Yankee  
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ENCLOSURE 1 TO NYN-92013

NUMBER OF PERSONNEL (> 100 MILLIREM)\*

TOTAL MAN-REM

WORK & JOB FUNCTION	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS	TOTAL PERSONS	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS	TOTAL MAN-REM
<b>REACTOR OPERATIONS &amp; SURVEILLANCE</b>								
MAINTENANCE PERSONNEL	19	1	8		0.090	0.000	0.040	
OPERATING PERSONNEL	13	2	1		0.083	0.010	0.005	
HEALTH PHYSICS PERSONNEL	16	0	1		0.470	0.000	0.000	
SUPERVISORY PERSONNEL	2	1	0		0.000	0.000	0.000	
ENGINEERING PERSONNEL	4	0	0		0.080	0.000	0.000	
<b>TOTAL</b>	<b>54</b>	<b>4</b>	<b>10</b>	<b>68</b>	<b>0.723</b>	<b>0.010</b>	<b>0.045</b>	<b>0.778</b>
<b>ROUTINE MAINTENANCE</b>								
MAINTENANCE PERSONNEL	31	2	33		4.716	0.320	5.537	
OPERATING PERSONNEL	14	3	4		2.048	0.560	0.480	
HEALTH PHYSICS PERSONNEL	16	0	11		2.505	0.000	3.305	
SUPERVISORY PERSONNEL	2	1	0		0.175	0.160	0.000	
ENGINEERING PERSONNEL	4	0	1		0.692	0.000	0.213	
<b>TOTAL</b>	<b>67</b>	<b>6</b>	<b>49</b>	<b>122</b>	<b>10.136</b>	<b>1.040</b>	<b>9.535</b>	<b>20.711</b>
<b>INSERVICE INSPECTION</b>								
MAINTENANCE PERSONNEL	1	0	9		0.000	0.000	1.150	
OPERATING PERSONNEL	0	1	0		0.000	0.000	0.000	
HEALTH PHYSICS PERSONNEL	0	0	2		0.000	0.000	0.000	
SUPERVISORY PERSONNEL	0	0	0		0.000	0.000	0.000	
ENGINEERING PERSONNEL	1	0	1		0.035	0.000	0.002	
<b>TOTAL</b>	<b>2</b>	<b>1</b>	<b>12</b>	<b>15</b>	<b>0.035</b>	<b>0.000</b>	<b>1.152</b>	<b>1.187</b>
<b>SPECIAL MAINTENANCE</b>								
MAINTENANCE PERSONNEL	16	1	13		0.995	0.030	1.008	
OPERATING PERSONNEL	1	0	2		0.025	0.000	0.160	
HEALTH PHYSICS PERSONNEL	1	0	1		0.000	0.000	0.000	
SUPERVISORY PERSONNEL	2	1	0		0.140	0.105	0.000	
ENGINEERING PERSONNEL	2	0	0		0.100	0.000	0.000	
<b>TOTAL</b>	<b>24</b>	<b>2</b>	<b>16</b>	<b>42</b>	<b>1.260</b>	<b>0.135</b>	<b>1.168</b>	<b>2.563</b>
<b>WASTE PROCESSING</b>								
MAINTENANCE PERSONNEL	4	1	1		0.640	0.000	0.580	
OPERATING PERSONNEL	3	0	1		0.225	0.000	0.000	
HEALTH PHYSICS PERSONNEL	7	0	5		0.110	0.000	0.125	
SUPERVISORY PERSONNEL	0	0	0		0.000	0.000	0.000	
ENGINEERING PERSONNEL	0	0	0		0.000	0.000	0.000	
<b>TOTAL</b>	<b>14</b>	<b>1</b>	<b>7</b>	<b>22</b>	<b>0.975</b>	<b>0.000</b>	<b>0.705</b>	<b>1.680</b>
<b>REFUELING</b>								
MAINTENANCE PERSONNEL	28	2	23		1.840	0.015	2.152	
OPERATING PERSONNEL	12	2	4		0.262	0.000	0.245	
HEALTH PHYSICS PERSONNEL	7	0	7		0.060	0.000	0.140	
SUPERVISORY PERSONNEL	2	1	0		0.385	0.055	0.000	
ENGINEERING PERSONNEL	4	0	0		0.190	0.000	0.000	
<b>TOTAL</b>	<b>53</b>	<b>5</b>	<b>34</b>	<b>92</b>	<b>2.737</b>	<b>0.070</b>	<b>2.537</b>	<b>5.344</b>
<b>TOTAL</b>								
MAINTENANCE PERSONNEL	101(0031)	71(0002)	87(0096)		8.281	0.365	10.467	
OPERATING PERSONNEL	43(0014)	8(0004)	12(0022)		2.643	0.570	0.890	
HEALTH PHYSICS PERSONNEL	47(0016)	0(0000)	27(0048)		3.145	0.000	3.570	
SUPERVISORY PERSONNEL	8(0003)	4(0001)	0(0001)		0.700	0.320	0.000	
ENGINEERING PERSONNEL	15(0004)	0(0000)	2(0028)		1.097	0.000	0.215	
<b>GRAND TOTAL</b>	<b>214(00068)</b>	<b>19(00007)</b>	<b>128(00195)</b>	<b>361(000270)</b>	<b>15.866</b>	<b>1.255</b>	<b>15.142</b>	<b>32.263</b>

\* INDIVIDUALS MAY APPEAR IN MORE THAN 1 WORK FUNCTION. NUMBERS IN PARENTHESES ARE TOTAL NUMBERS OF INDIVIDUALS.