



P.O. Box 300
Seabrook, NH 03874
Telephone (603) 474-9521
Facsimile (603) 474-2987

Ted C. Feigenbaum
Senior Vice President and
Chief Nuclear Officer

NYN-93015

January 29, 1993

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 North Atlantic Energy Service Corporation Annual Report of Personnel Doses in Excess of 100 mrem for 1992 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,

A handwritten signature in dark ink, appearing to read "Ted C. Feigenbaum", is written over a circular embossed seal. The signature is fluid and cursive.

Ted C. Feigenbaum

TCF:ALL/act

Enclosure

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

Mr. Albert W. De Agazio, Sr. Project Manager
Project Directorate I-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

a member of the Northeast Utilities system

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NUMBER OF PERSONNEL (> 100 MILLIREM)*

WORK & JOB FUNCTION	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS	TOTAL PERSONS	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS	TOTAL MAN-REM
REACTOR OPERATIONS & SURVEILLANCE								
MAINTENANCE PERSONNEL	15	2	36		0.03	0.007	0.020	
OPERATING PERSONNEL	7	3	6		0.060	0.005	0.000	
HEALTH PHYSICS PERSONNEL	4	0	9		0.005	0.000	0.075	
SUPERVISORY PERSONNEL	4	1	0		0.025	0.020	0.000	
ENGINEERING PERSONNEL	3	1	5		0.005	0.000	0.005	0.258
TOTAL	33	7	56	96	0.126	0.032	0.100	
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	27	2	177		4.998	0.280	62.024	
OPERATING PERSONNEL	23	4	13		3.195	0.645	2.997	
HEALTH PHYSICS PERSONNEL	12	0	62		2.820	0.000	17.611	
SUPERVISORY PERSONNEL	5	1	0		0.390	0.095	0.000	
ENGINEERING PERSONNEL	3	1	60		0.585	0.130	9.901	
TOTAL	70	8	312	390	11.988	1.150	92.533	105.671
INSERVICE INSPECTION								
MAINTENANCE PERSONNEL	5	0	13		0.030	0.000	0.699	
OPERATING PERSONNEL	2	2	1		0.010	0.020	0.160	
HEALTH PHYSICS PERSONNEL	1	0	3		0.000	0.000	0.035	
SUPERVISORY PERSONNEL	1	0	0		0.015	0.000	0.000	
ENGINEERING PERSONNEL	1	0	4		0.000	0.000	0.025	
TOTAL	10	2	21	33	0.055	0.020	0.919	0.994
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	4	1	15		0.185	0.090	0.553	
OPERATING PERSONNEL	0	0	0		0.000	0.000	0.000	
HEALTH PHYSICS PERSONNEL	1	0	17		0.020	0.000	1.505	
SUPERVISORY PERSONNEL	1	0	0		0.060	0.000	0.000	
ENGINEERING PERSONNEL	0	0	41		0.000	0.000	12.250	
TOTAL	6	1	73	80	0.265	0.090	14.308	14.663
WASTE PROCESSING								
MAINTENANCE PERSONNEL	10	0	21		0.460	0.000	1.138	
OPERATING PERSONNEL	4	0	1		0.175	0.000	0.225	
HEALTH PHYSICS PERSONNEL	6	0	17		0.065	0.000	0.655	
SUPERVISORY PERSONNEL	0	0	0		0.000	0.000	0.000	
ENGINEERING PERSONNEL	0	0	1		0.000	0.000	0.000	
TOTAL	20	0	40	60	0.700	0.000	2.018	2.718
REFUELING								
MAINTENANCE PERSONNEL	17	0	48		1.045	0.000	3.642	
OPERATING PERSONNEL	18	0	2		0.637	0.000	0.000	
HEALTH PHYSICS PERSONNEL	0	0	12		0.000	0.000	0.155	
SUPERVISORY PERSONNEL	3	1	0		0.395	0.085	0.000	
ENGINEERING PERSONNEL	2	0	6		0.010	0.000	0.581	
TOTAL	40	1	68	109	2.087	0.085	4.375	6.550
TOTAL								
MAINTENANCE PERSONNEL	78(00027)	5(00002)	310(00177)		6.749	0.377	68.076	
OPERATING PERSONNEL	54(00023)	9(00004)	23(00013)		4.077	0.670	3.382	
HEALTH PHYSICS PERSONNEL	24(00012)	0(00000)	120(00062)		2.910	0.000	20.036	
SUPERVISORY PERSONNEL	14(00005)	3(00001)	0(00000)		0.885	0.200	0.000	
ENGINEERING PERSONNEL	9(00003)	2(00001)	117(00061)		0.600	0.130	22.762	
GRAND TOTAL	179(00070)	19(00008)	570(00313)	768(000391)	15.221	1.377	114.256	130.854

* INDIVIDUALS MAY APPEAR IN MORE THAN 1 WORK FUNCT ON NUMBERS IN PARENTHESES ARE TOTAL NUMBERS OF INDIVIDUALS