

Dominion Nuclear Connecticut, Inc.  
Millstone Power Station  
Rope Ferry Road  
Waterford, CT 06385



FEB 28 2002

Docket Nos. 50-245  
50-336  
50-423  
B18587

U.S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington, DC 20555

Millstone Nuclear Power Station, Unit Nos. 1, 2 and 3  
Annual Report

Pursuant to the provisions of Section 5.7.1 of the Millstone Unit No. 1 Permanently Defueled Technical Specifications (PDTS), Sections 6.9.1.4 and 6.9.1.5 of the Millstone Unit No. 2 Technical Specifications, and Section 6.9.1.2 of the Millstone Unit No. 3 Technical Specifications (TS), this report covers unit activities for the period January 1, 2001, to December 31, 2001.

The annual occupational exposure report for Unit Nos. 1, 2 and 3 is included as Attachment 1. (Millstone Unit No. 1 PDTS 5.7.1, Millstone Unit No. 2 TS 6.9.1.5.a, and Millstone Unit No. 3 TS 6.9.1.2.a)

There were no steam generator tube inservice inspections performed at Millstone Unit No. 2 in 2001. (Millstone Unit No. 2 TS 6.9.1.5.b)

There were no exceedances of Technical Specification 3.4.8 at Millstone Unit Nos. 2 or 3 in 2001, therefore, there is no report to be made on reactor coolant specific activity analysis. (Millstone Unit No. 2 TS 6.9.1.5.c and Millstone Unit No. 3 TS 6.9.1.2.b)

There were no challenges to pressurizer power-operated relief valves or safety valves at Unit Nos. 2 or 3 in 2001, nor any failures of these valves to lift or reclose within design basis tolerances. (Millstone Unit No. 2 TS 6.9.1.5.d and Millstone Unit No. 3 TS 6.9.1.2.c)

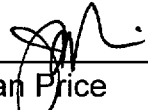
There are no regulatory commitments contained within this letter.

A001

Should you have any questions regarding this report, please contact Mr. David A. Smith at (860) 437-5840.

Very truly yours,

DOMINION NUCLEAR CONNECTICUT, INC.

  
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J. Alan Price  
Site Vice President - Millstone

Attachment (1)

cc: H. J. Miller, Region I Administrator  
J. B. Hickman, NRC Project Manager, Millstone Unit No. 1  
T. J. Jackson, NRC Inspector, Region I, Millstone Unit No. 1  
J. T. Harrison, NRC Project Manager, Millstone Unit No. 2  
NRC Senior Resident Inspector, Millstone Unit No. 2  
V. Nerses, NRC Senior Project Manager, Millstone Unit No. 3  
NRC Senior Resident Inspector, Millstone Unit No. 3

Director, Office of Nuclear Regulatory Research  
U.S. Nuclear Regulatory Commission  
Attention: REIRS Project Manager  
Washington, DC 20555

Docket Nos. 50-245  
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Attachment 1

Millstone Nuclear Power Station, Unit Nos. 1, 2 and 3

Regulatory Guide 1.16 Report  
2001 Occupational Radiation Exposure

PEWPDD20  
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 Reporting Year : 2001  
 Unit : 1

MILLSTONE POWER STATION  
 REG. GUIDE 1.16 REPORT

17-Feb-2002  
 Page 1

Work & Job Function	-----# Of Personnel -----			-----Total Man-mRem-----		
	Station	Utility	Contract	Station	Utility	Contract
Inservice Inspection						
Engineering Staff	0	0	0	0	0	0
Health Physics and Lab	0	0	0	0	0	0
Maint and Construction	0	0	0	0	0	0
Operations	0	0	0	0	0	0
Supv and Office Staff	0	0	0	0	0	0
Refueling Operations						
Engineering Staff	0	0	0	0	0	0
Health Physics and Lab	0	0	0	0	0	0
Maint and Construction	0	0	0	0	0	0
Operations	0	0	0	0	0	0
Supv and Office Staff	0	0	0	0	0	0
Routine Oper and Surv						
Engineering Staff	5	0	4	0	0	0
Health Physics and Lab	35	1	52	26	0	726
Maint and Construction	31	3	37	21	0	70
Operations	6	0	1	51	0	0
Supv and Office Staff	7	0	3	0	0	9
Routine Plant Maint						
Engineering Staff	133	12	87	14	0	137
Health Physics and Lab	11	0	51	3	0	597
Maint and Construction	175	29	577	182	35	3001
Operations	103	0	26	910	0	437
Supv and Office Staff	26	3	36	3	0	13
Special Plant Maint						
Engineering Staff	11	4	29	30	2	594
Health Physics and Lab	13	0	39	162	0	699
Maint and Construction	29	6	286	95	16	3785
Operations	15	0	9	101	0	257
Supv and Office Staff	0	0	2	0	0	22
Waste Processing						
Engineering Staff	3	0	9	0	0	0
Health Physics and Lab	19	1	25	329	0	286
Maint and Construction	39	6	108	181	21	541
Operations	2	0	1	4	0	0
Supv and Office Staff	3	0	3	139	0	0
Job Totals						
Engineering Staff	152	16	129	44	2	731
Health Physics and Lab	78	2	167	520	0	2308
Maint and Construction	274	44	1008	479	72	7397
Operations	126	0	37	1066	0	694
Supv and Office Staff	36	3	44	142	0	44
Unit 1 Total	666	65	1385	2251	74	11174

Note: Report contains electronic dosimeter or PIC dose only

Dose of persons with <100 mRem IS INCLUDED

Unit : 2

Work & Job Function	-----# Of Personnel -----			-----Total Man-mRem-----		
	Station	Utility	Contract	Station	Utility	Contract
Inservice Inspection						
Engineering Staff	0	0	0	0	0	0
Health Physics and Lab	0	0	0	0	0	0
Maint and Construction	0	0	0	0	0	0
Operations	0	0	0	0	0	0
Supv and Office Staff	0	0	0	0	0	0
Refueling Operations						
Engineering Staff	0	0	0	0	0	0
Health Physics and Lab	0	0	0	0	0	0
Maint and Construction	0	0	0	0	0	0
Operations	0	0	0	0	0	0
Supv and Office Staff	0	0	0	0	0	0
Routine Oper and Surv						
Engineering Staff	160	26	59	421	135	95
Health Physics and Lab	49	3	10	995	7	28
Maint and Construction	111	14	98	402	38	154
Operations	152	0	2	2443	0	1
Supv and Office Staff	30	6	9	22	2	0
Routine Plant Maint						
Engineering Staff	80	20	50	378	125	74
Health Physics and Lab	37	1	12	340	13	173
Maint and Construction	273	23	586	3086	210	1391
Operations	19	0	13	47	0	0
Supv and Office Staff	29	2	38	12	0	32
Special Plant Maint						
Engineering Staff	22	2	7	90	3	34
Health Physics and Lab	20	0	3	429	0	84
Maint and Construction	62	3	71	795	0	334
Operations	10	0	1	88	0	1
Supv and Office Staff	3	0	1	0	0	4
Waste Processing						
Engineering Staff	5	0	2	5	0	0
Health Physics and Lab	55	3	27	417	0	105
Maint and Construction	48	6	81	137	0	105
Operations	15	0	1	63	0	0
Supv and Office Staff	8	0	1	78	0	0
Job Totals						
Engineering Staff	267	48	118	894	263	203
Health Physics and Lab	161	7	52	2181	20	390
Maint and Construction	494	46	836	4420	248	1984
Operations	196	0	17	2641	0	2
Supv and Office Staff	70	8	49	112	2	36
*****						
Unit 2 Total	1188	109	1072	10248	533	2615
*****						

Note: Report contains electronic dosimeter or PIC dose only

Dose of persons with &lt;100 mRem IS INCLUDED

Unit : 3

Work & Job Function	-----# Of Personnel -----			-----Total Man-mRem-----		
	Station	Utility	Contract	Station	Utility	Contract
Inservice Inspection						
Engineering Staff	17	9	18	389	382	1771
Health Physics and Lab	17	0	23	738	0	1896
Maint and Construction	43	8	156	1557	736	17975
Operations	24	0	1	1097	0	57
Supv and Office Staff	4	2	2	52	4	0
Refueling Operations						
Engineering Staff	38	6	8	230	20	163
Health Physics and Lab	33	1	28	4132	32	1441
Maint and Construction	84	7	184	1475	61	16361
Operations	23	0	2	446	0	1
Supv and Office Staff	20	5	4	88	7	0
Routine Oper and Surv						
Engineering Staff	153	17	41	649	99	40
Health Physics and Lab	59	2	58	5458	37	3215
Maint and Construction	175	12	188	4390	80	2613
Operations	126	0	4	5853	0	5
Supv and Office Staff	28	9	25	176	25	98
Routine Plant Maint						
Engineering Staff	198	26	66	1189	98	2193
Health Physics and Lab	58	2	50	4600	8	1420
Maint and Construction	353	50	934	9449	1090	42994
Operations	143	0	14	1372	0	1
Supv and Office Staff	60	14	56	993	109	96
Special Plant Maint						
Engineering Staff	11	4	7	30	32	0
Health Physics and Lab	18	0	10	190	0	25
Maint and Construction	82	19	238	368	36	396
Operations	15	0	0	116	0	0
Supv and Office Staff	3	1	2	0	0	0
Waste Processing						
Engineering Staff	7	1	9	2	0	7
Health Physics and Lab	32	1	15	491	17	305
Maint and Construction	63	8	155	472	6	543
Operations	7	0	0	4	0	0
Supv and Office Staff	6	1	0	111	1	0
Job Totals						
Engineering Staff	424	63	149	2489	631	4174
Health Physics and Lab	217	6	184	15609	94	8302
Maint and Construction	800	104	1855	17711	2009	80882
Operations	338	0	21	8888	0	64
Supv and Office Staff	121	32	89	1420	146	194
Unit 3 Total	1900	205	2298	46117	2880	93616

Note: Report contains electronic dosimeter or PIC dose only

Dose of persons with &lt;100 mRem IS INCLUDED

	-----# Of Personnel -----			-----Total Man-mRem-----		
	Station	Utility	Contract	Station	Utility	Contract
*****						
Grand Total	3754	379	.4755	58616	3487	107405
*****						

Note: Report contains electronic dosimeter or PIC dose only

Dose of persons with <100 mRem IS INCLUDED