

VERMONT YANKEE NUCLEAR POWER CORPORATION

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February 1, 2001
BVY 01-04

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555


**Subject: Vermont Yankee Nuclear Power Station
License No. DPR-28 (Docket No. 50-271)
2000 Annual Report of Personnel Exposure**

The purpose of this letter is to submit the Vermont Yankee (VY) annual report of personnel exposure in accordance with the requirements of section 6.6.A of the VY Technical Specifications. The attached report, titled "Reg. Guide 1.16 Man-Rem Final End of Year Report for 2000," includes a summary of the special maintenance conducted during 2000. This report covers the period beginning January 1, 2000 and ending December 31, 2000.

We trust that the information provided is adequate; however, should you have questions or require additional information, please contact Mr. Jim DeVincentis at (802) 258-4236.

Sincerely,

VERMONT YANKEE NUCLEAR POWER CORPORATION


Gautam Sen
Licensing Manager

Attachment

cc: USNRC Region 1 Administrator
USNRC Resident Inspector – VYNPS
USNRC Project Manager – VYNPS
Vermont Department of Public Service

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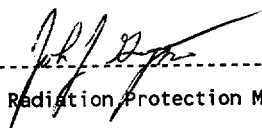
Vermont Yankee Nuclear Power
REG. GUIDE 1.16 MAN-REM FINAL END OF THE YEAR REPORT FOR 2000

	NUMBER OF PERSONNEL OVER 100 MREM			TOTAL MAN-REM		
	STATION	UTILITY	CONTRACT WORKERS	STATION	UTILITY	CONTRACT WORKERS
	EMPLOYEES	EMPLOYEES	AND OTHERS	EMPLOYEES	EMPLOYEES	AND OTHERS
REACTOR OPERATIONS & SURVEILLANCE						
MAINTENANCE	17	0	23	4.617	0.123	7.381
OPERATIONS	7	0	0	1.662	0.000	0.000
HEALTH PHYSICS	8	0	1	2.620	0.000	0.515
SUPERVISORY	0	0	0	0.000	0.000	0.000
ENGINEERING	0	0	0	0.032	0.000	0.002
OTHER	0	0	0	0.118	0.000	0.000
SECURITY	0	0	0	0.000	0.000	0.000
ROUTINE MAINTENANCE						
MAINTENANCE	12	0	28	5.138	0.000	9.999
OPERATIONS	1	0	0	0.523	0.000	0.000
HEALTH PHYSICS	5	0	3	1.193	0.000	0.565
SUPERVISORY	0	0	0	0.000	0.000	0.000
ENGINEERING	0	0	0	0.000	0.000	0.057
OTHER	0	0	0	0.102	0.000	0.000
SECURITY	0	0	0	0.000	0.000	0.000
INSERVICE INSPECTION						
MAINTENANCE	0	0	0	0.000	0.000	0.127
OPERATIONS	0	0	0	0.000	0.000	0.000
HEALTH PHYSICS	0	0	0	0.020	0.000	0.000
SUPERVISORY	0	0	0	0.000	0.000	0.000
ENGINEERING	0	0	0	0.000	0.000	0.000
OTHER	0	0	0	0.000	0.000	0.000
SECURITY	0	0	0	0.000	0.000	0.000
SPECIAL MAINTENANCE						
MAINTENANCE	0	0	5	0.003	0.000	1.395
OPERATIONS	0	0	0	0.000	0.000	0.000
HEALTH PHYSICS	0	0	0	0.135	0.000	0.000
SUPERVISORY	0	0	0	0.000	0.000	0.000
ENGINEERING	0	0	0	0.000	0.000	0.000
OTHER	0	0	0	0.000	0.000	0.000
SECURITY	0	0	0	0.000	0.000	0.000
WASTE PROCESSING						
MAINTENANCE	0	0	5	0.119	0.000	0.952
OPERATIONS	0	0	0	0.001	0.000	0.000
HEALTH PHYSICS	2	0	0	0.260	0.000	0.000
SUPERVISORY	0	0	0	0.000	0.000	0.000
ENGINEERING	0	0	0	0.000	0.000	0.000
OTHER	0	0	0	0.000	0.000	0.000
SECURITY	0	0	0	0.000	0.000	0.000
REFUELING						
MAINTENANCE	0	0	0	0.000	0.000	0.000
OPERATIONS	0	0	0	0.000	0.000	0.000
HEALTH PHYSICS	0	0	0	0.000	0.000	0.000
SUPERVISORY	0	0	0	0.000	0.000	0.000
ENGINEERING	0	0	0	0.000	0.000	0.000
OTHER	0	0	0	0.000	0.000	0.000
SECURITY	0	0	0	0.000	0.000	0.000

TOTALS

MAINTENANCE	29	0	61	9.877	0.123	19.855
OPERATIONS	8	0	0	2.186	0.000	0.000
HEALTH PHYSICS	15	0	4	4.228	0.000	1.080
SUPERVISORY	0	0	0	0.000	0.000	0.000
ENGINEERING	0	0	0	0.032	0.000	0.059
OTHER	0	0	0	0.220	0.000	0.000
SECURITY	0	0	0	0.000	0.000	0.000
GRAND TOTAL	52	0	65	16.543	0.123	20.994

Approved by :



Radiation Protection Manager

1/23/01

Date

Vermont Yankee Nuclear Power Corp.
Dose Totals for Special Maintenance in 2000

Installation of new fuel racks	0.239 REM
Installation of Noble Chem MMS Panel	1.158 REM