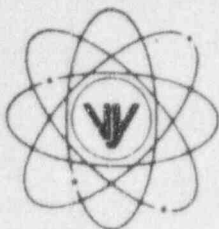


# VERMONT YANKEE NUCLEAR POWER CORPORATION



Ferry Road, Brattleboro, VT 05301-7002

REPLY TO  
ENGINEERING OFFICE

580 MAIN STREET  
BOLTON, MA 01740  
(508) 779-6711

February 28, 1995  
BVY 95 - 25

United States Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, DC 20555

References: a. License No. DPR-28 (Docket No. 50-271)

Subject: 1994 Annual Report of Personnel Exposure

As required by Vermont Yankee Technical Specification 6.7.A.2, enclosed please find our annual report of personnel exposure. The enclosures consist of a report entitled "Reg. Guide 1.16 Man-Rem Final End of the Year Report for 1994", as well as a summary of any special maintenance conducted. This report covers the period beginning January 1, 1994 and ending December 31, 1994.

Should you have any questions with regard to this information, please contact this office.

Sincerely,

VERMONT YANKEE NUCLEAR POWER CORPORATION

Leonard A. Tremblay, Jr., P.E.  
Senior Licensing Engineer

cc: USNRC Region I Administrator  
USNRC Resident Inspector - VYNPS  
USNRC Project Manager - VYNPS

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Vermont Yankee Nuclear Power Corp.  
REG. GUIDE 1.16 MAN-REM FINAL END OF THE YEAR REPORT FOR 1994

	NUMBER OF PERSONNEL OVER 100 MREM			TOTAL MAN-REM		
	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS AND OTHERS	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS AND OTHERS
REACTOR OPERATIONS & SURVEILLANCE						
MAINTENANCE	16	0	22	4.146	0.000	7.262
OPERATIONS	22	0	1	6.422	0.000	0.293
HEALTH PHYSICS	11	0		4.076	0.000	0.866
SUPERVISORY	0	0		0.000	0.000	0.000
ENGINEERING	0	0	0	0.082	0.000	0.000
OTHER	2	0	0	0.540	0.000	0.003
SECURITY	0	0	0	0.000	0.000	0.000
ROUTINE MAINTENANCE						
MAINTENANCE	8	0	10	2.318	0.000	5.349
OPERATIONS	3	0	0	0.674	0.000	0.000
HEALTH PHYSICS	1	0	4	0.594	0.000	1.407
SUPERVISORY	0	0	0	0.000	0.000	0.000
ENGINEERING	0	0	0	0.002	0.000	0.000
OTHER	0	0	0	0.196	0.000	0.000
SECURITY	0	0	0	0.000	0.000	0.000
INSERVICE INSPECTION						
MAINTENANCE	0	0	0	0.000	0.000	0.000
OPERATIONS	0	0	0	0.000	0.000	0.000
HEALTH PHYSICS	0	0	0	0.004	0.000	0.000
SUPERVISORY	0	0	0	0.000	0.000	0.000
ENGINEERING	0	0	0	0.015	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	1	0	9	0.442	0.000	2.942
OPERATIONS	0	0	0	0.070	0.000	0.000
HEALTH PHYSICS	0	0	0	0.197	0.000	0.011
SUPERVISORY	0	0	0	0.000	0.000	0.000
ENGINEERING	0	0	0	0.000	0.000	0.000
OTHER	0	0	0	0.020	0.000	0.000
SECURITY	0	0	0	0.000	0.000	0.000
WASTE PROCESSING						
MAINTENANCE	0	0	0	0.008	0.000	0.014
OPERATIONS	0	0	0	0.000	0.000	0.000
HEALTH PHYSICS	0	0	0	0.023	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	0.014	0.000	0.030
OPERATIONS	0	0	0	0.112	0.000	0.000
HEALTH PHYSICS	0	0	0	0.003	0.000	0.001
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	25	0	41	6.928	0.000	15.596
OPERATIONS	25	0	1	7.278	0.000	0.293
HEALTH PHYSICS	12	0	5	4.897	0.000	2.285
SUPERVISORY	0	0	0	0.000	0.000	0.000
ENGINEERING	0	0	0	0.100	0.000	0.000
OTHER	2	0	0	0.756	0.000	0.003
SECURITY	0	0	0	0.000	0.000	0.000

GRAND TOTAL	64	0	47	19.959	0.000	18.177
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Approved by : 

Radiation Protection Manager

4/30/95

Date

ENCLOSURE TO BVY 95 - 25

Description of Special Maintenance Activities Performed at Vermont Yankee  
During Calendar Year 1994

RDS-1000 System Installation

There was one project in 1994 designated as Special Maintenance. This was the installation of the RDS-1000 System. The system is used to dewater resin inside of a shipping cask and liner, thus reducing personnel exposure associated with this task.