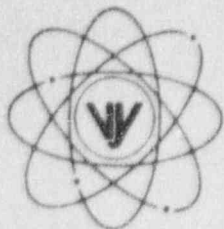


VERMONT YANKEE NUCLEAR POWER CORPORATION



Ferry Road, Brattleboro, VT 05301-7002

REPLY TO
ENGINEERING OFFICE
580 MAIN STREET
BOLTON, MA 01740
(508) 779-6711

February 21, 1996
BVY 96-10

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

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

Subject: 1995 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 1995", and a summary of any special maintenance conducted. This report covers the period beginning January 1, 1995 and ending December 31, 1995.

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

Sincerely,

VERMONT YANKEE NUCLEAR POWER CORPORATION

James J. Duffy
Licensing Engineer

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

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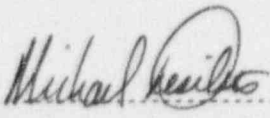
Vermont Yankee Nuclear Power Corp.
 REG. GUIDE 1.16 MAN-REM FINAL END OF THE YEAR REPORT FOR 1995

	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	22	0	65	4.923	0.000	23.567
OPERATIONS	25	0	1	7.412	0.000	0.394
HEALTH PHYSICS	12	0	19	4.422	0.000	5.414
SUPERVISORY	0	0	0	0.090	0.000	0.011
ENGINEERING	0	0	0	0.186	0.000	0.000
OTHER	0	0	0	0.201	0.000	0.041
SECURITY	0	0	0	0.072	0.000	0.039
ROUTINE MAINTENANCE						
MAINTENANCE	20	0	229	6.944	0.000	84.034
OPERATIONS	2	0	0	1.479	0.000	0.027
HEALTH PHYSICS	8	0	40	3.633	0.000	12.069
SUPERVISORY	2	0	0	0.482	0.000	0.081
ENGINEERING	0	0	1	0.065	0.000	0.156
OTHER	3	0	0	0.686	0.000	0.080
SECURITY	0	0	0	0.014	0.000	0.010
INSERVICE INSPECTION						
MAINTENANCE	0	0	54	0.072	0.000	22.257
OPERATIONS	0	0	0	0.015	0.000	0.002
HEALTH PHYSICS	0	0	2	0.061	0.000	0.790
SUPERVISORY	0	0	0	0.000	0.000	0.009
ENGINEERING	0	0	0	0.010	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	0	0.000	0.000	0.353
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
WASTE PROCESSING						
MAINTENANCE	0	0	0	0.237	0.000	0.395
OPERATIONS	0	0	0	0.007	0.000	0.000
HEALTH PHYSICS	0	0	1	0.107	0.000	0.287
SUPERVISORY	0	0	0	0.002	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	0.089	0.000	0.279
OPERATIONS	0	0	0	0.157	0.000	0.004
HEALTH PHYSICS	0	0	0	0.000	0.000	0.002
SUPERVISORY	0	0	0	0.000	0.000	0.000
ENGINEERING	0	0	0	0.006	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	42	0	348	12.265	0.000	130.885
OPERATIONS	27	0	1	9.070	0.000	0.427
HEALTH PHYSICS	20	0	62	8.222	0.000	18.561
SUPERVISORY	2	0	0	0.574	0.000	0.102
ENGINEERING	0	0	1	0.266	0.000	0.156
OTHER	3	0	0	0.887	0.000	0.121
SECURITY	0	0	0	0.086	0.000	0.049
GRAND TOTAL	94	0	412	31.370	0.000	150.301

Approved by :



Radiation Protection Manager

2/5/96

Date

Special Maintenance Dose:

The 0.353 rem in the special maintenance category was accumulated during the low pressure turbine casing replacement project performed during our scheduled refueling outage.