

YANKEE ATOMIC ELECTRIC COMPANY

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Suite 200, 19 Midstate Drive, Auburn, Massachusetts 01501

January 29, 2003
BYR 2003-010

Office of Nuclear Regulatory Research
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Attention: Mr. John Hickman, Project Manager
Decommissioning Projects Branch
Office of Nuclear Material Safety and Safeguards

Reference: (a) License No. DPR-3 (Docket No. 50-29)

Subject: Personnel Exposure Report by Duty Function

Enclosed is the 2002 Personnel Exposure Report by Duty Function as required by Yankee Nuclear Power Station (YNPS) Defueled Technical Specification 6.8.1.a. All doses are attributed to Reference (a).

We trust this information is satisfactory; however, if you have any questions, please contact us.

Very truly yours,

YANKEE ATOMIC ELECTRIC COMPANY

A handwritten signature in cursive script that reads "J. A. Kay".

James A. Kay
Principal Licensing Engineer

cc: Mr. R. Bellamy, USNRC, Region I
Mr. J. Wray, USNRC, Region I Inspector

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Yankee Atomic Electric Company
REG. GUIDE 1.16 PERSON-REM FINAL END OF THE YEAR REPORT FOR 2002

	NUMBER OF PERSONNEL OVER 100 MREM			STATION EMPLOYEES	TOTAL PERSON-REM	
	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS AND OTHERS		UTILITY EMPLOYEES	CONTRACT WORKERS AND OTHERS
REACTOR OPERATIONS & SURVEILLANCE						
MAINTENANCE PERSONNEL	0	0	0	0.000	0.000	0.288
OPERATING PERSONNEL	0	0	0	0.000	0.000	0.466
HEALTH PHYSICS PERSONNEL	0	0	0	0.017	0.000	0.186
SUPERVISORY PERSONNEL	0	0	0	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0.000	0.000	0.000
ROUTINE MAINTENANCE						
MAINTENANCE PERSONNEL	0	0	0	0.000	0.000	0.045
OPERATING PERSONNEL	0	0	0	0.000	0.000	0.028
HEALTH PHYSICS PERSONNEL	0	0	0	0.000	0.000	0.016
SUPERVISORY PERSONNEL	0	0	0	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0.000	0.000	0.000
INSERVICE INSPECTION						
MAINTENANCE PERSONNEL	0	0	0	0.000	0.000	0.000
OPERATING PERSONNEL	0	0	0	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	0	0	0	0.000	0.000	0.000
SUPERVISORY PERSONNEL	0	0	0	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0.000	0.000	0.000
SPECIAL MAINTENANCE						
MAINTENANCE PERSONNEL	0	0	13	0.000	0.000	3.058
OPERATING PERSONNEL	0	0	12	0.000	0.000	9.784
HEALTH PHYSICS PERSONNEL	0	0	14	0.052	0.000	3.999
SUPERVISORY PERSONNEL	0	0	0	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	1	0.000	0.000	0.252
WASTE PROCESSING						
MAINTENANCE PERSONNEL	0	0	2	0.000	0.000	0.771
OPERATING PERSONNEL	0	0	0	0.000	0.000	0.189
HEALTH PHYSICS PERSONNEL	0	0	1	0.015	0.000	0.858
SUPERVISORY PERSONNEL	0	0	0	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0.000	0.000	0.000
REFUELING						
MAINTENANCE PERSONNEL	0	0	0	0.000	0.000	0.000
OPERATING PERSONNEL	0	0	0	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	0	0	0	0.000	0.000	0.000
SUPERVISORY PERSONNEL	0	0	0	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0.000	0.000	0.000
TOTALS						
MAINTENANCE PERSONNEL	0	0	15	0.000	0.000	4.162
OPERATING PERSONNEL	0	0	12	0.000	0.000	10.467
HEALTH PHYSICS PERSONNEL	0	0	15	0.085	0.000	5.058
SUPERVISORY PERSONNEL	0	0	0	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	1	0.000	0.000	0.252
GRAND TOTAL	0	0	43	0.085	0.000	19.939

Approved by : Burton
Site Manager

1-28-03
Date

Approved by : J. M. Calinean
Radiation Protection / Chemistry Manager

1/28/03
Date