

YANKEE ATOMIC ELECTRIC COMPANY

Telephone (508) 721-7736
Facsimile (508) 721-7743



Suite 200, 19 Midstate Drive, Auburn, Massachusetts 01501

February 24, 2000
BYR 2000-018

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

Attention: Mr. Phillip Ray, Project Manager
Decommissioning Section
Project Directorate IV and Decommissioning
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

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

Subject: PERSONNEL EXPOSURE REPORT BY DUTY FUNCTION

Dear Mr. Ray:

Enclosed is the 1999 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

Merrill Atkins
Licensing Manager

c: Mr. R. Bellamy, USNRC, Region I

IE56

Yankee Atomic Electric Company
REG. GUIDE 1.16 PERSON-REM FINAL END OF THE YEAR REPORT FOR 1999

	NUMBER OF PERSONNEL OVER 100 MREM			TOTAL PERSON-REM		
	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS AND OTHERS	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS AND OTHERS
REACTOR OPERATIONS & SURVEILLANCE						
MAINTENANCE PERSONNEL	0	0	0	0.023	0.000	0.230
OPERATING PERSONNEL	0	0	0	0.012	0.000	0.036
HEALTH PHYSICS PERSONNEL	0	0	0	0.000	0.032	0.015
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	0.000
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
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	0	0.010	0.000	0.769
OPERATING PERSONNEL	0	0	0	0.020	0.000	0.000
HEALTH PHYSICS PERSONNEL	0	0	0	0.010	0.000	0.241
SUPERVISORY PERSONNEL	0	0	0	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0.000	0.000	0.000
WASTE PROCESSING						
MAINTENANCE PERSONNEL	0	0	0	0.000	0.000	0.000
OPERATING PERSONNEL	0	0	0	0.000	0.000	0.096
HEALTH PHYSICS PERSONNEL	0	0	3	0.000	0.000	0.797
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	0	0.033	0.000	0.999
OPERATING PERSONNEL	0	0	0	0.032	0.000	0.132
HEALTH PHYSICS PERSONNEL	0	0	3	0.010	0.032	1.053
SUPERVISORY PERSONNEL	0	0	0	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0.000	0.000	0.000
GRAND TOTAL	0	0	3	0.075	0.032	2.184

Approved by : _____

Site Manager

Date

Approved by : _____

Radiation Protection / Chemistry Manager

Date