

AmerGenSM

An Exelon Company

Clinton Power Station
R. R. 3, Box 228
Clinton, IL 61727

U-603657

March 16, 2004

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

Clinton Power Station
Facility Operating License No. NPF-62
NRC Docket No. 50-461

Subject: Annual Occupational Radiation Exposure Report

In accordance with Section 5.6.1 of the Clinton Power Station Technical Specifications, AmerGen Energy Company, LLC (AmerGen) is submitting the Annual Occupational Radiation Exposure Report for the period of January 1, 2003, through December 31, 2003, for the Clinton Power Station. The attachment to this letter provides the required information.

Respectfully,


W. S. Iliff
Regulatory Assurance Manager

EET/blf

Attachment

cc: Regional Administrator, NRC Region III
NRC Senior Resident Inspector - Clinton Power Station
Director, Office of Nuclear Regulatory Research
Office of Nuclear Facility Safety - Illinois Emergency Management Agency
Clinton Power Station Project Manager - NRR

IES6

Report of Personnel and Man-Rem by Work and Job Function

This report is a tabulation of the number of station, utility and other personnel (including contractors) who received exposures greater than 100 mrem/year and their associated man-rem exposure according to work and job functions for the year 2003.

The work and job function grand totals for personnel greater than 100 mrem/year are different than the actual number of personnel at the bottom of the report, because an individual may perform work under more than one work or job function during the year.

The total man rem is based on estimated exposure.

There was no Special Plant Maintenance performed in 2003.

Reporting Year: 2003
CLINTON POWER STATION

PERSONNEL (>100 MREM)

TOTAL MAN-REM

WORK & JOB FUNCTION	STATION	UTILITY	CONTRACT	STATION	UTILITY	CONTRACT
Reactor Operations and Surveillance						
Maintenance and Construction	1	0	0	0.110	0.000	0.000
Operations	23	0	0	1.805	0.000	0.000
Health Physics and Lab	1	0	0	0.001	0.000	0.000
Supervisory and Office Staff	0	0	0	0.000	0.000	0.000
Engineering Staff	0	0	0	0.000	0.000	0.000
Routine Plant Maintenance						
Maintenance and Construction	64	0	29	26.594	0.000	6.785
Operations	27	0	0	3.639	0.000	0.000
Health Physics and Lab	21	0	3	5.773	0.000	1.423
Supervisory and Office Staff	9	1	2	1.244	0.215	1.171
Engineering Staff	10	0	1	2.401	0.000	0.221
Inservice Inspection						
Maintenance and Construction	0	0	0	0.000	0.000	0.000
Operations	0	0	0	0.000	0.000	0.000
Health Physics and Lab	2	0	0	0.012	0.000	0.000
Supervisory and Office Staff	3	0	0	0.007	0.000	0.000
Engineering Staff	0	0	0	0.000	0.000	0.000
Special Plant Maintenance						
Maintenance and Construction	0	0	0	0.000	0.000	0.000
Operations	0	0	0	0.000	0.000	0.000
Health Physics and Lab	0	0	0	0.000	0.000	0.000
Supervisory and Office Staff	0	0	0	0.000	0.000	0.000
Engineering Staff	0	0	0	0.000	0.000	0.000
Waste Processing						
Maintenance and Construction	0	0	0	0.000	0.000	0.000
Operations	0	0	0	0.000	0.000	0.000
Health Physics and Lab	3	0	0	0.006	0.000	0.000
Supervisory and Office Staff	1	0	0	0.001	0.000	0.000
Engineering Staff	0	0	0	0.000	0.000	0.000
Refueling Operations						
Maintenance and Construction	15	0	3	0.417	0.000	0.449
Operations	1	0	0	0.007	0.000	0.000
Health Physics and Lab	13	0	2	0.291	0.000	0.016
Supervisory and Office Staff	6	0	0	0.115	0.000	0.000
Engineering Staff	1	0	0	0.020	0.000	0.000
WORK & JOB FUNCTION TOTALS	201	1	40	42.443	0.215	10.065
GRAND TOTALS:	201	1	40	42.443	0.215	10.065

Actual Number of Personnel > 100 mrem:168