



Illinois Power Company  
Clinton Power Station  
P.O. Box 678  
Clinton, IL 61727  
Tel 217 935-8881

U-602415  
L30-95(02 - 13 )LP  
1A.120

February 13, 1995

Docket No. 50-461

10CFR50.36

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

Subject: Annual Operating Report

Dear Sir:

In accordance with Section 5.6.1 of the Clinton Power Station Technical Specifications, Illinois Power is submitting the Annual Operating Report for the period of January 1, 1995 through December 31, 1994 for Clinton Power Station. Attachment I provides the data associated with Personnel Man-Rem by Work and Job Function.

Sincerely yours,

*W.S. Goff*  
Richard F. Phares  
Director, Licensing

SFB/csm

Attachment

cc: NRC Region III, Regional Administrator  
NRC Clinton Licensing Project Manager  
NRC Resident Office, V-690  
Director, Office of Nuclear Regulatory Research  
Illinois Department of Nuclear Safety

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ILLINOIS POWER COMPANY  
CLINTON POWER STATION  
P. O. Box 678  
Clinton, IL 61727  
Reg. Guide 1.16 Report

Attachment 1  
to U-602415  
Page 1 of 2

Reporting Year: 94

WORK & JOB FUNCTION	# PERSONNEL (>100 MREM)			TOTAL MAN-REM		
	STATION	UTILITY	CONTRACT	STATION	UTILITY	CONTRACT
-----+-----						
Routine Operations and Surveillance						
Maintenance and Construction	54	1	7	0.401	0.011	0.059
Operations	16	1	0	0.282	0.041	0.000
Health Physics and Lab	25	0	1	0.282	0.000	0.005
Supervisory and Office Staff	5	0	1	0.108	0.000	0.004
Engineering Staff	3	0	0	0.029	0.000	0.000
-----+-----						
Routine Plant Maintenance						
Maintenance and Construction	27	0	2	0.284	0.000	0.016
Operations	4	0	0	0.039	0.000	0.000
Health Physics and Lab	13	0	0	0.114	0.000	0.000
Supervisory and Office Staff	2	0	1	0.005	0.000	0.009
Engineering Staff	3	0	0	0.057	0.000	0.000
-----+-----						
Inservice Inspection						
Maintenance and Construction	1	0	0	0.025	0.000	0.000
Operations	0	0	0	0.000	0.000	0.000
Health Physics and Lab	3	0	0	0.028	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
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Special Plant Maintenance						
Maintenance and Construction	101	1	23	24.962	0.324	5.023
Operations	25	2	2	5.351	0.305	0.148
Health Physics and Lab	45	0	2	12.672	0.000	0.058
Supervisory and Office Staff	6	0	2	1.465	0.000	0.324
Engineering Staff	5	0	0	0.955	0.000	0.000
-----+-----						
Waste Processing						
Maintenance and Construction	11	0	2	0.130	0.000	0.368
Operations	0	0	0	0.000	0.000	0.000
Health Physics and Lab	19	0	0	0.313	0.000	0.000
Supervisory and Office Staff	1	0	0	0.005	0.000	0.000
Engineering Staff	0	0	0	0.000	0.000	0.000
-----+-----						
Refueling Operations						
Maintenance and Construction	15	0	2	0.345	0.000	0.085
Operations	1	0	0	0.005	0.000	0.000
Health Physics and Lab	15	0	0	0.154	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
-----+-----						
WORK & JOB FUNCTION TOTALS:	400	5	45	48.008	0.681	6.099
-----+-----						
WORK & JOB FUNCTION	# PERSONNEL (>100 MREM)			TOTAL MAN-REM		
	STATION	UTILITY	CONTRACT	STATION	UTILITY	CONTRACT
GRAND TOTALS:	180	3	28	48.008	0.681	6.099

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

This report is a tabulation on an annual basis of the number of station, utility and other personnel (including contractors) who received exposures greater than 100 mrem/hr and their associated man-rem exposure according to work and job function.

The work and job function totals for personnel greater than 100 mrem/yr are different than grand totals because an individual may perform work under more than one work and job function during the year.

The total man-rem is based on a ratio of the official TLD results.