



Commonwealth Edison

Dresden Nuclear Power Station

R.R. #1

Morris, Illinois 60450

Telephone 815/942-2920

EDE Ltr: #90-144

February 1, 1990

Mr. A. Bert Davis
Regional Administrator
Region III
U.S. Nuclear Regulatory Commission
799 Roosevelt Rd.
Glen Ellyn, Il 60137

SUBJECT: Dresden Station Operating Report,
NRC Dockets 50-237 and 50-249

Dear Mr. Davis:

Enclosed are the 1989 Occupational Radiation Exposures (NRC Reg. Guide 1.16) for Dresden Nuclear Power Station.

Sincerely yours,

E.D. Eenigenburg

E.D. Eenigenburg
Station Manager

EDE/ala

Enclosures

cc: NRC Document Control Desk
NRC Resident Inspector
NRC Office of Research

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ATTACHMENT D
REGULATORY GUIDE 1.16

NUMBER OF PERSONNEL AND PERSON-REM BY WORK AND JOB FUNCTION
YEAR 1989

PLANT: Dresden 1,2,3. (BWR)	NUMBER OF PERSONNEL			*TOTAL PERSONS	TOTAL PERSON-REMS		
	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT & OTHERS		STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT & OTHERS
REACTOR OPERATIONS & SURV							
MAINTENANCE PERSONNEL	27	1	52		13.812	0.594	26.281
OPERATING PERSONNEL	125	0	2		63.999	0.000	0.796
HEALTH PHYSICS PERSONNEL	34	0	1		17.388	0.000	0.321
SUPERVISORY PERSONNEL	32	0	0		16.156	0.000	0.000
ENGINEERING PERSONNEL	20	2	6		10.349	1.031	2.872
TOTAL	238	3	61	302	121.704	1.625	30.270
ROUTINE MAINTENANCE							
MAINTENANCE PERSONNEL	386	3	682		194.268	1.410	342.896
OPERATING PERSONNEL	84	0	18		41.886	0.000	10.657
HEALTH PHYSICS PERSONNEL	73	0	29		36.673	0.000	15.040
SUPERVISORY PERSONNEL	79	0	0		39.524	0.000	0.000
ENGINEERING PERSONNEL	29	2	237		15.161	1.441	119.856
TOTAL	651	5	966	1622	327.512	2.851	488.449
IN-SERVICE INSPECTION							
MAINTENANCE PERSONNEL	1	0	83		0.203	0.000	41.958
OPERATING PERSONNEL	1	0	1		0.441	0.000	0.007
HEALTH PHYSICS PERSONNEL	2	0	1		0.921	0.000	0.270
SUPERVISORY PERSONNEL	1	0	0		0.171	0.000	0.000
ENGINEERING PERSONNEL	2	1	34		0.995	0.755	17.235
TOTAL	7	1	119	127	2.731	0.755	59.470
SPECIAL MAINTENANCE							
MAINTENANCE PERSONNEL	2	7	81		0.928	3.548	41.035
OPERATING PERSONNEL	1	0	1		0.044	0.000	0.294
HEALTH PHYSICS PERSONNEL	2	0	2		1.036	0.000	1.268
SUPERVISORY PERSONNEL	1	0	0		0.708	0.000	0.000
ENGINEERING PERSONNEL	1	1	22		0.215	0.208	11.188
TOTAL	7	8	106	121	2.931	3.756	53.785
WASTE PROCESSING							
MAINTENANCE PERSONNEL	0	0	17		0.000	0.000	8.760
OPERATING PERSONNEL	1	0	1		0.552	0.000	0.477
HEALTH PHYSICS PERSONNEL	1	0	0		0.633	0.000	0.000
SUPERVISORY PERSONNEL	1	0	0		0.106	0.000	0.000
ENGINEERING PERSONNEL	0	0	0		0.000	0.000	0.000
TOTAL	3	0	18	21	1.291	0.000	9.237
REFUELING							
MAINTENANCE PERSONNEL	34	0	2		17.208	0.000	0.138
OPERATING PERSONNEL	7	0	1		3.421	0.000	0.005
HEALTH PHYSICS PERSONNEL	2	0	0		0.921	0.000	0.000
SUPERVISORY PERSONNEL	4	0	0		2.300	0.000	0.000
ENGINEERING PERSONNEL	1	1	1		0.161	0.012	0.030
TOTAL	48	1	4	53	24.011	0.012	0.173
TOTAL BY JOB FUNCTION							
MAINTENANCE PERSONNEL	450	11	917	1378	226.419	5.552	461.068
OPERATING PERSONNEL	219	0	24	243	110.343	0.000	12.236
HEALTH PHYSICS PERSONNEL	114	0	33	147	57.572	0.000	16.899
SUPERVISORY PERSONNEL	118	0	0	118	58.965	0.000	58.965
ENGINEERING PERSONNEL	53	7	300	360	26.881	3.447	151.181
GRAND TOTAL	954	18	1274	2246	480.180	8.999	641.384

*Some persons counted more than once.