

Dresden Generating Station
6500 North Dresden Road
Morris, IL 60450
Tel 815-942-2920

ComEd

February 24, 1998

JMHLTR: 98-0048

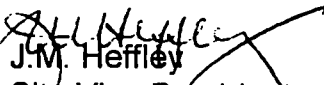
Mr. A. Bill Beach
Regional Administrator
Region III
U.S. Nuclear Regulatory Commission
801 Warrenville Road
Lisle, IL 60532-4351

Subject: Dresden Operation Report
NRC Dockets 50-237 and 50-249

Dear Mr. Beach:

Enclosed are the 1997 Occupational Radiation Exposures for Dresden Station, in accordance with NRC Regulatory Guide 1.16. Please note that the total of 466.610 person-rem includes 18.896 person-rem which is attributed to Unit One.

Sincerely,


J.M. Heffley
Site Vice President
Dresden Station

JMH/pc

Enclosure

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

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REGULATORY GUIDE 1.16
NUMBER OF PERSONNEL AND PERSON-REM BY WORK AND JOB FUNCTION
YEAR 1997

PLANT: DRESDEN STATION	NUMBER OF PERSONNEL				TOTAL PERSON-REMS			
WORK AND JOB FUNCTION	STATION EMPLOYEES	CONTRACT & OTHERS	UTILITY EMPLOYEES	TOTAL PERSONS	STATION EMPLOYEES	CONTRACT & OTHERS	UTILITY EMPLOYEES	TOTAL PERSON-REM
<u>REACTOR OPERATIONS & SURV</u>								
ENGINEERING PERSONNEL	104	47	0		4.064	5.405	0.000	
HEALTH PHYSICS PERSONNEL	85	39	63		19.437	6.463	0.510	
MAINTENANCE PERSONNEL	39	87	2		14.537	8.232	0.063	
OPERATING PERSONNEL	140	75	0		16.083	3.787	0.000	
SUPERVISORY PERSONNEL	147	43	0		5.462	0.400	0.000	
TOTAL	515	291	65	871	59.583	24.287	0.573	84.441
<u>ROUTINE MAINTENANCE</u>								
ENGINEERING PERSONNEL	104	1225	0		4.076	141.361	0.000	
HEALTH PHYSICS PERSONNEL	43	127	190		9.964	21.007	1.547	
MAINTENANCE PERSONNEL	146	1001	27		53.738	94.333	0.761	
OPERATING PERSONNEL	65	4	0		7.536	0.179	0.000	
SUPERVISORY PERSONNEL	135	36	0		4.995	0.340	0.000	
TOTAL	493	2393	217	3103	80.309	257.220	2.308	339.837
<u>IN-SERVICE INSPECTION</u>								
ENGINEERING PERSONNEL	1	6	0		0.037	0.719	0.000	
HEALTH PHYSICS PERSONNEL	0	0	3		0.000	0.000	0.023	
MAINTENANCE PERSONNEL	0	5	0		0.000	0.444	0.000	
OPERATING PERSONNEL	0	0	0		0.000	0.000	0.000	
SUPERVISORY PERSONNEL	0	0	0		0.000	0.000	0.000	
TOTAL	1	11	3	15	0.037	1.163	0.023	1.223
<u>SPECIAL MAINTENANCE</u>								
ENGINEERING PERSONNEL	0	96	0		0.003	11.119	0.000	
HEALTH PHYSICS PERSONNEL	2	9	5		0.467	1.482	0.039	
MAINTENANCE PERSONNEL	1	87	2		0.426	8.219	0.041	
OPERATING PERSONNEL	0	0	0		0.054	0.000	0.000	
SUPERVISORY PERSONNEL	1	0	0		0.024	0.000	0.000	
TOTAL	4	192	7	203	0.974	20.820	0.080	21.874

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YEAR 1997

PLANT: DRESDEN STATION	NUMBER OF PERSONNEL				TOTAL PERSON-REMS			
WORK AND JOB FUNCTION	STATION EMPLOYEES	CONTRACT & OTHERS	UTILITY EMPLOYEES	TOTAL PERSONS	STATION EMPLOYEES	CONTRACT & OTHERS	UTILITY EMPLOYEES	TOTAL PERSON-REM
<u>REFUELING</u>								
ENGINEERING PERSONNEL	3	44	0		0.132	5.124	0.000	
HEALTH PHYSICS PERSONNEL	1	1	4		0.215	0.089	0.032	
MAINTENANCE PERSONNEL	0	18	0		0.008	1.728	0.000	
OPERATING PERSONNEL	6	0	0		0.580	0.000	0.000	
SUPERVISORY PERSONNEL	7	0	0		0.273	0.000	0.000	
TOTAL	17	63	4	84	1.208	6.941	0.032	8.181
<u>WASTE PROCESSING</u>								
ENGINEERING PERSONNEL	0	5	0		0.006	0.533	0.000	
HEALTH PHYSICS PERSONNEL	14	1	0		3.192	0.119	0.001	
MAINTENANCE PERSONNEL	0	3	0		0.000	0.314	0.000	
OPERATING PERSONNEL	15	87	0		1.776	4.419	0.000	
SUPERVISORY PERSONNEL	19	0	0		0.692	0.000	0.000	
TOTAL	48	96	0	144	5.666	5.385	0.001	11.052
<u>TOTAL BY JOB FUNCTION</u>								
ENGINEERING PERSONNEL	212	1423	0		8.318	164.261	0.000	
HEALTH PHYSICS PERSONNEL	145	177	265		33.275	29.160	2.152	
MAINTENANCE PERSONNEL	186	1201	31		68.709	113.270	0.865	
OPERATING PERSONNEL	226	166	0		26.029	8.385	0.000	
SUPERVISORY PERSONNEL	309	79	0		11.446	0.740	0.000	
GRAND TOTAL	1078	3046	296	4420	147.777	315.816	3.017	466.610