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April 12, 2001

SVP-01-028

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

Quad Cities Nuclear Power Station, Units 1 and 2
Facility Operating License Nos. DPR-29 and DPR-30
NRC Docket Nos. 50-254 and 50-265

Subject: 2000 Occupational Radiation Exposure Report

In accordance with Technical Specification 6.9.A.2, "Annual Report," Quad Cities Station is submitting the facility 2000 Occupational Radiation Exposure Report. This report is a tabulation of station, utility, and other personnel receiving an annual deep dose equivalent of >100 mrem. The associated collective deep dose equivalent is reported according to work and job functions.

Should you have any questions concerning this letter, please contact Mr. W. J. Beck at (309) 654-2241, extension 3609.

Respectfully,



Timothy J. Tulon
Site Vice President
Quad Cities Nuclear Power Station

Attachments: Quad Cities Regulatory Guide 1.16 Report

cc: Regional Administrator – NRC Region III
NRC Senior Resident Inspector – Quad Cities Nuclear Power Station

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REGULATORY GUIDE 1.16 REPORT

NUMBER OF PERSONNEL AND PERSON-REM BY WORK AND JOB FUNCTION FOR 2000

-- NUMBER OF PERSONNEL (> 100 MREM) --

----- QUANTITY OF PERSON-REM -----

WORK AND JOB FUNCTION	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACTORS/ OTHERS	TOTAL PERSONS	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACTORS/ OTHERS	TOTAL PERSON-REM
REACTOR OPERATIONS AND SURVEILLANCE								
MAINTENANCE	140	14	114		6.509	2.005	3.921	
OPERATIONS	69	0	1		35.241	0.000	0.013	
HEALTH PHYSICS	56	0	34		23.438	0.000	1.480	
SUPERVISORY	52	0	7		5.784	0.000	1.229	
ENGINEERING	23	0	10		1.090	0.000	0.705	
	340	14	166	520	72.062	2.005	7.348	81.415
ROUTINE MAINTENANCE								
MAINTENANCE	172	43	958		91.359	5.971	223.439	
OPERATIONS	58	0	1		8.091	0.000	0.063	
HEALTH PHYSICS	43	0	33		15.253	0.000	6.462	
SUPERVISORY	51	0	23		7.403	0.000	3.572	
ENGINEERING	29	0	27		3.552	0.000	4.456	
	353	43	1042	1438	125.658	5.971	237.992	369.621
INSERVICE INSPECTION								
MAINTENANCE	89	12	631		11.492	0.981	159.800	
OPERATIONS	26	0	0		2.017	0.000	0.000	
HEALTH PHYSICS	32	0	11		0.994	0.000	1.671	
SUPERVISORY	18	0	13		1.782	0.000	1.437	
ENGINEERING	26	0	12		3.563	0.000	1.358	
	191	12	667	870	19.848	0.981	164.266	185.095
SPECIAL MAINTENANCE								
MAINTENANCE	156	26	677		21.809	1.869	140.689	
OPERATIONS	47	0	0		2.298	0.000	0.000	
HEALTH PHYSICS	45	0	15		4.728	0.000	0.160	
SUPERVISORY	27	0	16		3.600	0.000	7.408	
ENGINEERING	19	0	7		1.400	0.000	0.765	
	294	26	715	1035	33.835	1.869	149.022	184.726
WASTE PROCESSING								
MAINTENANCE	64	7	339		1.211	0.998	24.888	
OPERATIONS	12	0	0		5.495	0.000	0.000	
HEALTH PHYSICS	31	0	10		3.012	0.000	0.581	
SUPERVISORY	19	0	7		1.059	0.000	2.337	
ENGINEERING	7	0	12		0.189	0.000	0.810	
	133	7	368	508	10.966	0.998	28.616	40.580
REFUELING								
MAINTENANCE	35	5	63		0.506	0.162	5.955	
OPERATIONS	62	0	1		2.545	0.000	0.488	
HEALTH PHYSICS	39	0	0		1.177	0.000	0.000	
SUPERVISORY	19	0	5		0.636	0.000	0.331	
ENGINEERING	5	0	2		0.221	0.000	0.329	
	160	5	71	236	5.085	0.162	7.103	12.350

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TOTAL BY JOB FUNCTION								
MAINTENANCE	166	38	1061	1265	132.886	11.986	558.692	703.564
OPERATING	82	0	2	84	55.687	0.000	0.564	56.251
HEALTH PHYSICS	57	0	38	95	48.602	0.000	10.354	58.956
SUPERVISORY	59	0	27	86	20.264	0.000	16.314	36.578
ENGINEERING	27	0	30	57	10.015	0.000	8.423	18.438
*** GRAND TOTAL ***	391	38	1158	1587	267.454	11.986	594.347	873.787