



**Commonwealth Edison**  
LaSalle County Nuclear Station  
Rural Route #1, Box 220  
Marseilles, Illinois 61341  
Telephone 815/357-6761

February 5, 1991


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

SUBJECT: LaSalle County Station Operating Report,  
NRC Dockets 50-373 and 50-374

Dear Mr. Davis:

Enclosed are the 1990 Occupational Radiation Exposures (NRC Reg. Guide 1.16.) for LaSalle Nuclear Power Station.

Sincerely,

  
G. J. Diederich 4/6/91  
Station Manager  
LaSalle County Station

GJD/RAK/djf

enclosure

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

ZCSTAMGR/163+  
9103080407 910228  
PDR ADOCK 05000237  
R PDR

ATTACHMENT D

REGULATORY GUIDE 1.16

NUMBER OF PERSONNEL AND PERSON-REM BY WORK AND JOB FUNCTION  
YEAR 1990

PLANT: LASALLE	NUMBER OF PERSONNEL			*TOTAL PERSONS	TOTAL PERSON-REMS		
	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT & OTHERS		STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT & OTHERS
<b>REACTOR OPERATIONS &amp; SURV</b>							
MAINTENANCE PERSONNEL	31	29	60		30.876	0.634	27.264
OPERATING PERSONNEL	77	0	11		30.702	0.000	1.114
HEALTH PHYSICS PERSONNEL	22	0	0		15.916	0.000	0.134
SUPERVISORY PERSONNEL	42	12	2		11.518	0.068	0.134
ENGINEERING PERSONNEL	52	19	16		8.921	0.370	0.986
TOTAL	224	60	89	373	97.933	1.072	29.632
<b>ROUTINE MAINTENANCE</b>							
MAINTENANCE PERSONNEL	113	79	489		113.412	1.737	222.320
OPERATING PERSONNEL	72	0	5		29.203	0.000	0.582
HEALTH PHYSICS PERSONNEL	35	0	39		25.526	0.000	15.111
SUPERVISORY PERSONNEL	148	54	74		40.695	0.308	5.594
ENGINEERING PERSONNEL	64	145	47		11.065	2.858	2.920
TOTAL	432	278	654	1364	219.901	4.903	246.527
<b>IN-SERVICE INSPECTION</b>							
MAINTENANCE PERSONNEL	0	0	193		0.229	0.000	87.859
OPERATING PERSONNEL	0	0	0		0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	1	0	2		0.869	0.000	0.622
SUPERVISORY PERSONNEL	0	0	13		0.079	0.000	0.969
ENGINEERING PERSONNEL	4	4	11		0.775	0.072	0.645
TOTAL	5	4	219	228	1.952	0.072	90.095
<b>SPECIAL MAINTENANCE</b>							
MAINTENANCE PERSONNEL	5	65	180		5.402	1.441	81.982
OPERATING PERSONNEL	1	0	0		0.300	0.000	0.000
HEALTH PHYSICS PERSONNEL	5	0	5		3.877	0.000	1.887
SUPERVISORY PERSONNEL	24	0	29		6.566	0.000	2.168
ENGINEERING PERSONNEL	2	52	1		0.264	1.015	0.081
TOTAL	37	117	215	369	16.409	2.456	86.118
<b>WASTE PROCESSING</b>							
MAINTENANCE PERSONNEL	1	35	40		0.400	0.774	18.103
OPERATING PERSONNEL	58	0	180		23.136	0.000	18.680
HEALTH PHYSICS PERSONNEL	11	0	0		8.118	0.000	0.010
SUPERVISORY PERSONNEL	14	0	0		3.657	0.000	0.050
ENGINEERING PERSONNEL	1	2	21		0.191	0.035	1.296
TOTAL	85	37	241	363	35.502	0.809	38.139
<b>REFUELING</b>							
MAINTENANCE PERSONNEL	42	2	18		42.034	0.042	8.250
OPERATING PERSONNEL	13	0	0		5.264	0.000	0.000
HEALTH PHYSICS PERSONNEL	5	0	0		3.490	0.000	0.000
SUPERVISORY PERSONNEL	25	0	1		6.866	0.000	0.047
ENGINEERING PERSONNEL	9	45	0		1.585	0.873	0.005
TOTAL	94	47	19	160	59.239	0.915	8.302
<b>TOTAL BY JOB FUNCTION</b>							
MAINTENANCE PERSONNEL	192	210	980	1382	192.353	4.628	445.778
OPERATING PERSONNEL	221	0	196	417	88.605	0.000	20.376
HEALTH PHYSICS PERSONNEL	79	0	46	125	57.796	0.000	17.764
SUPERVISORY PERSONNEL	253	66	119	438	69.381	0.376	8.962
ENGINEERING PERSONNEL	132	267	96	495	22.801	5.223	5.933
GRAND TOTAL	877	543	1437	2857	430.936	10.227	498.813