



Commonwealth Edison
LaSalle County Nuclear Station
2601 N. 21st. Rd.
Marseilles, Illinois 61341
Telephone 815/357-6761

January 27, 1992

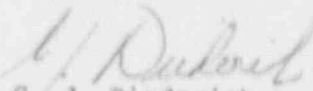
Mr. A. Bert Davis
Regional Administrator
Region III
U.S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137

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

Dear Mr. Davis:

Enclosed are the 1991 Occupational Radiation Exposures (NRC
Reg. Guide 1.16.) for LaSalle Nuclear Power Station.

Sincerely,


G. J. Diederich
Station Manager
LaSalle County Station

GJD/RAK/djf

enclosure

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

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ATTACHMENT B

REGULATORY GUIDE 1.16

NUMBER OF PERSONNEL AND PERSON-REM BY WORK AND JOB FUNCTION
YEAR 1991

| PLANT: LaSalle | WORK & JOB FUNCTION | STATION | | NUMBER OF PERSONNEL | | UTILITY | | TOTAL | | TOTAL PERSON-REMS | | TOTAL |
|---------------------------|--------------------------|-----------|-------------------|---------------------|-------------------|-----------|-------------------|---------|-------------|-------------------|-------------------|-------------|
| | | EMPLOYEES | CONTRACT & OTHERS | EMPLOYEES | CONTRACT & OTHERS | EMPLOYEES | CONTRACT & OTHERS | PERSONS | PERSON-REMS | EMPLOYEES | CONTRACT & OTHERS | PERSON-REMS |
| REACTOR OPERATIONS & SURV | ENGINEERING PERSONNEL | 98 | 28 | 151 | | | | 14,261 | | 3,623 | | |
| | HEALTH PHYSICS PERSONNEL | 25 | 28 | 0 | | | | 13,014 | | 8,022 | | |
| | MAINTENANCE PERSONNEL | 24 | 78 | 5 | | | | 22,626 | | 21,785 | | |
| | OPERATING PERSONNEL | 148 | 88 | 0 | | | | 49,803 | | 6,131 | | |
| | SUPERVISORY PERSONNEL | 93 | 56 | 82 | | | | 15,884 | | 2,881 | | |
| | TOTAL | 388 | 278 | 238 | | | | 115,588 | | 4,227 | | 160,721 |
| ROUTINE MAINTENANCE | ENGINEERING PERSONNEL | 30 | 19 | 95 | | | | 4,366 | | 1,453 | | |
| | HEALTH PHYSICS PERSONNEL | 45 | 10 | 0 | | | | 24,088 | | 2,932 | | |
| | MAINTENANCE PERSONNEL | 139 | 738 | 13 | | | | 128,356 | | 205,678 | | |
| | OPERATING PERSONNEL | 27 | 0 | 0 | | | | 9,269 | | 0,011 | | |
| | SUPERVISORY PERSONNEL | 137 | 22 | 13 | | | | 23,470 | | 1,160 | | |
| | TOTAL | 378 | 789 | 131 | | | | 189,549 | | 211,234 | | 403,737 |
| IN-SERVICE INSPECTION | ENGINEERING PERSONNEL | 5 | 0 | 3 | | | | 0,705 | | 0,002 | | |
| | HEALTH PHYSICS PERSONNEL | 1 | 12 | 0 | | | | 0,430 | | 3,395 | | |
| | MAINTENANCE PERSONNEL | 1 | 296 | 1 | | | | 0,600 | | 82,536 | | |
| | OPERATING PERSONNEL | 0 | 0 | 0 | | | | 0,000 | | 0,000 | | |
| | SUPERVISORY PERSONNEL | 1 | 22 | 3 | | | | 0,074 | | 1,111 | | |
| | TOTAL | 8 | 330 | 7 | | | | 1,809 | | 87,044 | | 88,965 |
| SPECIAL MAINTENANCE | ENGINEERING PERSONNEL | 9 | 47 | 37 | | | | 1,312 | | 3,680 | | |
| | HEALTH PHYSICS PERSONNEL | 7 | 1 | 0 | | | | 3,757 | | 0,148 | | |
| | MAINTENANCE PERSONNEL | 18 | 215 | 118 | | | | 17,159 | | 60,032 | | |
| | OPERATING PERSONNEL | 2 | 0 | 0 | | | | 0,578 | | 0,000 | | |
| | SUPERVISORY PERSONNEL | 16 | 17 | 2 | | | | 2,761 | | 0,891 | | |
| | TOTAL | 52 | 280 | 157 | | | | 25,567 | | 64,751 | | 94,327 |
| REFUELING | ENGINEERING PERSONNEL | 0 | 0 | 2 | | | | 0,065 | | 0,005 | | |
| | HEALTH PHYSICS PERSONNEL | 2 | 0 | 0 | | | | 1,161 | | 0,000 | | |
| | MAINTENANCE PERSONNEL | 10 | 24 | 0 | | | | 9,592 | | 6,652 | | |
| | OPERATING PERSONNEL | 8 | 0 | 0 | | | | 2,773 | | 0,000 | | |
| | SUPERVISORY PERSONNEL | 9 | 1 | 0 | | | | 1,595 | | 0,027 | | |
| | TOTAL | 29 | 25 | 2 | | | | 15,186 | | 6,684 | | 21,912 |
| WASTE PROCESSING | ENGINEERING PERSONNEL | 0 | 0 | 0 | | | | 0,023 | | 0,000 | | |
| | HEALTH PHYSICS PERSONNEL | 7 | 0 | 0 | | | | 3,736 | | 0,000 | | |
| | MAINTENANCE PERSONNEL | 1 | 27 | 0 | | | | 0,439 | | 7,551 | | |
| | OPERATING PERSONNEL | 43 | 120 | 0 | | | | 14,547 | | 8,407 | | |
| | SUPERVISORY PERSONNEL | 10 | 0 | 1 | | | | 1,734 | | 0,000 | | |
| | TOTAL | 61 | 147 | 1 | | | | 20,479 | | 15,958 | | 36,452 |
| TOTAL BY JOB FUNCTION | ENGINEERING PERSONNEL | 142 | 94 | 288 | | | | 20,732 | | 7,297 | | 34,945 |
| | HEALTH PHYSICS PERSONNEL | 87 | 51 | 0 | | | | 46,186 | | 14,497 | | 60,683 |
| | MAINTENANCE PERSONNEL | 193 | 1378 | 147 | | | | 178,772 | | 384,234 | | 566,863 |
| | OPERATING PERSONNEL | 228 | 208 | 0 | | | | 76,970 | | 14,549 | | 91,519 |
| | SUPERVISORY PERSONNEL | 265 | 118 | 101 | | | | 45,518 | | 6,070 | | 52,181 |
| | GRAND TOTAL | 916 | 1849 | 536 | | | | 368,178 | | 426,547 | | 806,191 |

NOTE: Computer has rounded to the nearest whole person and millirem, there may be occurrences of dose indicated for zero persons.