

# ACCELERATED DOCUMENT DISTRIBUTION SYSTEM

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9303010298    DOC. DATE: ~~92/12/31~~    NOTARIZED: NO    DOCKET #  
 FACIL: 50-387 Susquehanna Steam Electric Station, Unit 1, Pennsylv    05000387  
       50-388 Susquehanna Steam Electric Station, Unit 2, Pennsylv    05000388  
 AUTH. NAME                    AUTHOR AFFILIATION  
 KEISER, H.W.                  Pennsylvania Power & Light Co.  
 RECIP. NAME                    RECIPIENT AFFILIATION

SUBJECT: "Annual ~~Personnel~~ Exposure Rept for SSES Units 1 & 2 for 1992." w/930224 Ltr.

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 TITLE: 20.407 Annual Personnel Monitoring Rpt/Annual Rad Exposure Rpt by Fun

NOTES:

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FEB 24 1993  
Chief, Radiation Protection &  
Health Effects Branch  
c/o NRC Document Control Desk  
Office of Nuclear Regulatory Research  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

**SUSQUEHANNA STEAM ELECTRIC STATION**  
**ANNUAL PERSONNEL EXPOSURE REPORT**  
**PLA-3926** **FILE R41-2A**

Docket Nos. 50-387  
and 50-388

In accordance with the Susquehanna SES Unit 1 and 2 Technical Specifications Section 6.9.1.5a, the attached annual-personnel exposure report is provided for SSES Units 1 and 2 covering the calendar year 1992.

Very truly yours,

H. W. Keiser

Attachment

cc: NRC Region I  
Mr. R. J. Clark, NRC Sr. Project Manager (OWFN)  
Mr. G. S. Barber, NRC Sr. Resident Inspector (SSES)  
Ms. C. T. Raddatz, NRC REIRS Project Manager

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## NUMBER OF PERSONNEL AND MAN-REM BY WORK AND JOB FUNCTION - 1992

| X---WORK & JOB FUNCTION---X          | X----NUMBER OF PERSONNEL (>100 MREM)---X |         |          |       | X-----TOTAL MAN-REMS-----X |         |          |         |
|--------------------------------------|--|---------|----------|-------|----------------------------|---------|----------|---------|
|                                      | STATION                                  | UTILITY | CONTRACT | TOTAL | STATION                    | UTILITY | CONTRACT | TOTAL   |
| <b>REACTOR OPERATIONS &amp; SURV</b> |  |         |          |       |                            |         |          |         |
| MAINTENANCE:                         |  |         |          |       |                            |         |          |         |
| OPERATING:                           | 59                                       |         | 1        |       | 24.556                     |         | .195     | 24.751  |
| HEALTH PHYSICS:                      | 6  |         | 8        |       | 2.172                      |         | 1.482    | 3.654   |
| SUPERVISORY:                         |  |         |          |       |                            |         |          |         |
| ENGINEERING:                         | 2  |         |          |       | .298                       |         |          | .298    |
| **** TOTAL ****:                     | 67                                       |         | 9        | 76    | 27.026                     |         | 1.677    | 28.703  |
| <b>ROUTINE MAINTENANCE</b>           |  |         |          |       |                            |         |          |         |
| MAINTENANCE:                         | 202                                      | 133     | 200      |       | 108.967                    | 70.559  | 136.476  | 316.002 |
| OPERATING:                           | 6  |         | 5        |       | 1.007                      |         | 3.457    | 4.464   |
| HEALTH PHYSICS:                      | 34                                       |         | 190      |       | 18.242                     |         | 114.297  | 132.539 |
| SUPERVISORY:                         | 15                                       |         |          |       | 4.960                      |         |          | 4.960   |
| ENGINEERING:                         | 9  |         | 9        |       | 1.937                      |         | 2.983    | 4.920   |
| **** TOTAL ****:                     | 266                                      | 133     | 404      | 803   | 135.113                    | 70.559  | 257.213  | 462.885 |
| <b>IN SERVICE INSPECTION</b>         |  |         |          |       |                            |         |          |         |
| MAINTENANCE:                         | 21                                       | 54      | 106      |       | 22.014                     | 54.500  | 62.802   | 139.316 |
| OPERATING:                           |  |         |          |       |                            |         |          |         |
| HEALTH PHYSICS:                      |  |         | 3        |       |                            |         | 2.078    | 2.078   |
| SUPERVISORY:                         | 3  |         |          |       | 1.670                      |         |          | 1.670   |
| ENGINEERING:                         | 1  | 6       | 9        |       | .724                       | .865    | 4.022    | 5.611   |
| **** TOTAL ****:                     | 25                                       | 60      | 118      | 203   | 24.408                     | 55.365  | 68.902   | 148.675 |
| <b>SPECIAL MAINTENANCE</b>           |  |         |          |       |                            |         |          |         |
| MAINTENANCE:                         | 23                                       | 40      | 27       |       | 20.314                     | 26.370  | 13.477   | 60.161  |
| OPERATING:                           | 1  |         |          |       | .125                       |         |          | .125    |
| HEALTH PHYSICS:                      |  |         | 11       |       |                            |         | 4.074    | 4.074   |
| SUPERVISORY:                         |  |         |          |       |                            |         |          |         |
| ENGINEERING:                         | 2  |         | 15       |       | .263                       |         | 2.381    | 2.644   |
| **** TOTAL ****:                     | 26                                       | 40      | 53       | 119   | 20.702                     | 26.370  | 19.932   | 67.004  |
| <b>WASTE PROCESSING</b>              |  |         |          |       |                            |         |          |         |
| MAINTENANCE:                         | 6  |         |          |       | 1.720                      |         |          | 1.720   |
| OPERATING:                           |  |         | 2        |       |                            |         | 2.400    | 2.400   |
| HEALTH PHYSICS:                      | 3  |         | 7        |       | .825                       |         | 2.305    | 3.130   |
| SUPERVISORY:                         |  |         |          |       |                            |         |          |         |
| ENGINEERING:                         |  |         |          |       |                            |         |          |         |
| **** TOTAL ****:                     | 9  |         | 9        | 18    | 2.545                      |         | 4.705    | 7.250   |
| <b>REFUELING</b>                     |  |         |          |       |                            |         |          |         |
| MAINTENANCE:                         |  |         |          |       |                            |         |          |         |
| OPERATING:                           | 14                                       |         |          |       | 2.516                      |         |          | 2.516   |
| HEALTH PHYSICS:                      |  |         |          |       |                            |         |          |         |
| SUPERVISORY:                         |  |         |          |       |                            |         |          |         |
| ENGINEERING:                         |  |         |          |       |                            |         |          |         |
| **** TOTAL ****:                     | 14                                       |         |          | 14    | 2.516                      |         |          | 2.516   |
| <b>TOTAL BY JOB FUNCTION</b>         |  |         |          |       |                            |         |          |         |
| MAINTENANCE:                         | 252                                      | 227     | 333      |       | 153.015                    | 151.429 | 212.755  | 517.199 |
| OPERATING:                           | 80                                       | 0       | 8        |       | 28.204                     | 0.000   | 6.052    | 34.256  |
| HEALTH PHYSICS:                      | 43                                       | 0       | 219      |       | 21.239                     | 0.000   | 124.236  | 145.475 |
| SUPERVISORY:                         | 18                                       | 0       | 0        |       | 6.630                      | 0.000   | 0.000    | 6.630   |
| ENGINEERING:                         | 14                                       | 6       | 33       |       | 3.222                      | 0.865   | 9.386    | 13.473  |
| ***** GRAND TOTAL *****:             | 407                                      | 233     | 593      | 1233  | 212.310                    | 152.294 | 352.429  | 717.033 |

