

# CATEGORY 1

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SUBJECT: "Annual RG 1.16 Rept on Number of Personnel & Person-Rem By  
Work Code & Job Function Code - 1998." With 990423 ltr.

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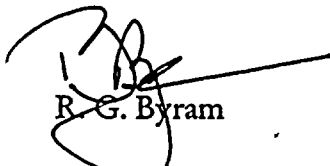
SUSQUEHANNA STEAM ELECTRIC STATION  
ANNUAL PERSONNEL EXPOSURE REPORT  
PLA-5051

Docket Nos. 50-387  
and 50-388

In accordance with the Susquehanna SES Unit 1 and 2 Technical Specifications Section 5.6.1, the attached annual personnel exposure report is provided for SSES Units 1 and 2 covering the calendar year 1998. The report includes only those individuals whose cumulative dose is greater than 100 mrem.

Please contact Mr. Terry L. Harpster at (610) 774-7504 if you have any questions concerning this submittal.

Sincerely,

  
R. G. Byram  
Attachment

11  
JESB

copy: NRC Region I  
Mr. S. Hansell, Sr. Resident Inspector - SSES  
Mr. V. Nerses, Sr. Project Manager - OWFN  
NRC REIRS Project Manager

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ANNUAL REG. GUIDE 1.16 REPORT  
 NUMBER OF PERSONNEL AND PERSON-REM BY WORK CODE AND JOB FUNCTION CODE - 1998

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Work Code	Job Function Code	Station		Utility		Contractor		Total	
		Personnel	Person-Rem	Personnel	Person-Rem	Personnel	Person-Rem	Personnel	Person-Rem
Reactor Operations And Serv	Maintenance	4	1,501					4	1,501
	Operating	52	14,134					52	14,134
	Health Physics	24	13,571			43	14,855	67	28,426
	Supervisory	4	1,179					4	1,179
	Engineering								
	**** Total ****	84	30,385			43	14,855	127	45,240
Routine Maintenance	Maintenance	255	98,907			151	48,249	406	147,156
	Operating	12	3,819					12	3,819
	Health Physics	50	17,259			17	5,498	67	22,757
	Supervisory	4	1,086					4	1,086
	Engineering	6	0,897			1	0,176	7	1,073
	**** Total ****	327	121,968			169	53,923	496	175,891
In Service Inspection	Maintenance	11	4,216			52	23,773	63	27,989
	Operating	2	0,889					2	0,889
	Health Physics					5	2,860	5	2,860
	Supervisory								
	Engineering								
	**** Total ****	13	5,105			57	26,633	70	31,738
Special Maintenance	Maintenance	29	11,490			62	25,320	91	36,810
	Operating	3	0,879					3	0,879
	Health Physics	2	0,843					2	0,843
	Supervisory					7	0,988	9	1,214
	Engineering	2	0,226						
	**** Total ****	36	13,438			69	26,308	105	39,746
Waste Processing	Maintenance	5	2,759			1	0,200	6	2,959
	Operating					2	1,781	2	1,781
	Health Physics	5	2,750			4	0,739	9	3,489
	Supervisory								
	Engineering								
	**** Total ****	10	5,509			7	2,720	17	8,229
Refueling	Maintenance								
	Operating	7	1,042					7	1,042
	Health Physics								
	Supervisory								
	Engineering								
	**** Total ****	7	1,042					7	1,042
<b>TOTAL</b>									
	Maintenance	304	118,873			266	97,542	570	216,415
	Operating	76	20,763			2	1,781	78	22,544
	Health Physics	81	34,423			69	23,952	150	58,375
	Supervisory	8	2,265					8	2,265
	Engineering	8	1,123			8	1,164	16	2,287
	**** Grand Total ****	477	177,447			345	124,439	822	301,886

Special Maintenance includes (1) work under plant modifications, and (2) change-out of plant equipment.

\*\*\*\*\* All non-'Contractor' personnel are designated 'Station'. 'Utility' category is not used. \*\*\*\*\*

