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U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Mail Station OP1-17
Washington, D.C. 20555

**SUSQUEHANNA STEAM ELECTRIC STATION
ANNUAL PERSONNEL EXPOSURE REPORT
PLA-5293**

**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 calendar year 2000 for SSES Units 1 and 2. The report includes only those individuals whose cumulative dose is greater than 100 mrem.

Please contact Mr. Robert D. Kichline at (610) 774-7705 if you have any questions concerning this submittal.

Sincerely,

A handwritten signature in black ink, appearing to be "R. G. Byram", written over a horizontal line.

R. G. Byram

Attachment

copy: NRC Region I
Mr. S. Hansell, Sr. Resident Inspector - SSES
Mr. R. G. Schaaf, NRC Sr. Project Manager
NRC REIRS Project Manager

IEB6

NUMBER OF PERSONNEL AND PERSON-REM BY WORK CODE AND JOB 2000

Work Code	Job Function Code	Station		Utility		Contractor		Total	
		Personnel	Person-Rem	Personnel	Person-Rem	Personnel	Person-Rem	Personnel	Person-Rem
Reactor Operations And Surv	Maintenance	9	1.768					9	1.768
	Operating	59	16.876					59	16.876
	Health Physics	26	15.447			30	13.699	56	29.146
	Supervisory	5	1.150					5	1.150
	Engineering								
	**** Total ****	99	35.241			30	13.699	129	48.940
Routine Maintenance	Maintenance	245	93.732			208	60.508	453	154.240
	Operating	24	10.585					24	10.585
	Health Physics	43	16.210			15	7.000	58	23.210
	Supervisory	8	1.436					8	1.436
	Engineering	5	1.079			8	1.376	13	2.455
	**** Total ****	325	123.042			231	68.884	556	191.926
In Service Inspection	Maintenance	14	3.355			40	11.265	54	14.620
	Operating								
	Health Physics								
	Supervisory								
	Engineering								
	**** Total ****	14	3.355			40	11.265	54	14.620
Special Maintenance	Maintenance	10	2.042			5	0.835	15	2.877
	Operating								
	Health Physics								
	Supervisory								
	Engineering								
	**** Total ****	10	2.042			5	0.835	15	2.877
Waste Processing	Maintenance	6	2.469			9	4.930	15	7.399
	Operating					1	1.497	1	1.497
	Health Physics	5	3.287			1	0.264	6	3.551
	Supervisory								
	Engineering	1	0.106					1	0.106
	**** Total ****	12	5.862			11	6.691	23	12.553
Refueling	Maintenance								
	Operating	2	0.383					2	0.383
	Health Physics								
	Supervisory								
	Engineering								
	**** Total ****	2	0.383					2	0.383
TOTAL									
	Maintenance	284	103.366			262	77.538	546	180.904
	Operating	85	27.844			1	1.497	86	29.341
	Health Physics	74	34.944			46	20.963	120	55.907
	Supervisory	13	2.586					13	2.586
	Engineering	6	1.185			8	1.376	14	2.561
	**** Grand Total ****	462	169.925			317	101.374	779	271.299

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