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 CURTIS, N.W. Pennsylvania Power & Light Co.
 RECIPIENT NAME RECIPIENT AFFILIATION
 SCHWENCER, A. Licensing Branch 2

SUBJECT: Forwards proposed revisions to diesel loading tables in FSAR Section 8.3, providing clarification on loading of diesels to continuous & 2000-h ratings. Revisions will be submitted in future FSAR amend.

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Pennsylvania Power & Light Company

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Norman W. Curtis
Vice President-Engineering & Construction-Nuclear
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JUN 02 1982

Mr. A. Schwencer, Chief
Licensing Branch No. 2
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Docket Nos. 50-387
50-388

SUSQUEHANNA STEAM ELECTRIC STATION
FSAR REVISIONS
ER 100450 FILE 841-1
PLA-1098

Dear Mr. Schwencer:

Attached are proposed revisions to the diesel loading tables in FSAR Section 8.3. These revisions provide clarification of loading of the diesels to continuous and 2000 hour ratings.

These revisions will be submitted in a future FSAR amendment.

Very truly yours,

N. W. Curtis
Vice President-Engineering & Construction-Nuclear

CTC/mks

Attachment

cc: R. Perch - NRC

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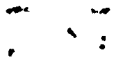


TABLE 8.3-1a (Cont)

Loads	Diesel Generator A			Diesel Generator B			Diesel Generator C			Diesel Generator D					
	Demand, kW			Demand, kW			Demand, kW			Demand, kW					
	Number Connected	0-10 Min.	10-60 Min. & Beyond	Number Connected	0-10 Min.	10-60 Min. & Beyond	Number Connected	0-10 Min.	10-60 Min. & Beyond	Number Connected	0-10 Min.	10-60 Min. & Beyond			
Control Structure Passenger Elevator	-	-	-	-	-	-	1	-	-	-	-	-			
Reactor Bldg. Service Elevators	-	-	-	1	-	-	-	-	-	-	1	-			
Instrument Air Dryers - Compressed Air System	1	-	-	1	-	-	-	-	-	-	1	-			
Instrument Gas Compressors	2	-	-	-	-	-	-	-	-	-	2	-			
RFPT Turning Gear	3	-	3.6	3	-	3.6	3.6	-	-	-	-	-			
Total Diesel Load		<u>2810.7</u>	<u>2900.3</u>	<u>2977.8</u>		<u>2878.9</u>	<u>2421.8</u>	<u>2426.3</u>		<u>3542.3</u>	<u>3986.3</u>	<u>4063.8</u>	<u>2641.9</u>	<u>251</u>	<u>470.5</u>

NOTE (1)

NOTE 1: DIESEL GENERATOR WILL BE UNLOADED OR LOADS WILL BE REDUCED TO THE CONTINUOUS RATING (4000 KW) WITHIN 2000 HOURS (2000 HR RATING IS 4700 KW)

TABLE 8.3-3 (Cont)

Loads	Diesel Generator A			Diesel Generator B			Diesel Generator C			Diesel Generator D			
	Demand, kW			Demand, kW			Demand, kW			Demand, kW			
	Number Connected	0-10 Min.	10-60 Min. & Beyond	Number Connected	0-10 Min.	10-60 Min. & Beyond	Number Connected	0-10 Min.	10-60 Min. & Beyond	Number Connected	0-10 Min.	10-60 Min. & Beyond	
<u>Non-ESF Loads (Cont.)</u>				Diesel Generator Unavailable									
Computer Uninterruptible Power Supply	1	-	-	-	-	-	1	-	-	-	-	-	
Control Structure Passenger Elevator	-	-	-	-	-	-	1	-	-	-	-	-	
Reactor Bldg. Service Elevators	-	-	-	1	-	-	-	-	-	1	-	-	
Instrument Air Dryers-Compressed Air System	1	-	-	1	-	-	1	-	-	1	-	-	
Instrument Gas Compressor	2	-	-	-	-	-	-	-	-	2	-	-	
RFPT Turning Gear	3	-	3.6	3	-	3.6	-	-	-	-	-	-	
Total Diesel Load		2810.7	3364.3	3453.8			3586.3	4030.3	4107.8	2597.9	232.2	451.7	

NOTE (1)

NOTE 1: DIESEL GENERATOR WILL BE UNLOADED OR LOADS WILL BE REDUCED TO THE CONTINUOUS RATING (4000 KW) WITHIN 2000 HOURS (2000HR RATING IS 4700 KW)



TABLE 8.3-5 (Cont)

Loads	Diesel Generator A			Diesel Generator B			Diesel Generator C			Diesel Generator D			
	Number	Demand, kW		Number	Demand, kW		Number	Demand, kW		Number	Demand, kW		
		0-10 Connected	10-60 Min.		10-60 Min.	60 Min & Beyond		0-10 Connected	10-60 Min		10-60 Min	60 Min & Beyond	0-10 Connected
Instrument Gas Compressor	2	-	-	-	-	-	-	-	-	-	-	2	TYP0-MOVE OVER ONE COLUMN
RFPT Turning Gear	3	-	3.6	3.6	3	-	3.6	3.6	-	-	-	-	
Total Diesel Load		2811.9	3365.5	3672.0		2824.9	560.8	563.3		3541.1	3985.1	4062.6	

NOTE (1)

NOTE 1: DIESEL GENERATOR WILL BE UNLOADED OR LOADS WILL BE REDUCED TO THE CONTINUOUS RATING (4000KW) WITHIN 2000 HOURS (2000HR RATING IS 4700KW).

