



Pennsylvania Power & Light Company

Two North Ninth Street • Allentown, PA 18101 • 215 / 770-5151

Norman W. Curtis  
Vice President-Engineering & Construction-Nuclear  
215 / 770-5381

July 20, 1981

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

SUSQUEHANNA STEAM ELECTRIC STATION  
SER OUTSTANDING ISSUE 4  
ER 100450 FILE 841-2  
PLA-886

Docket Nos. 50-387  
50-388

Dear Mr. Schwencer:

Attached is the low pressure turbine wheel and bucket weights and wheel location for the turbines at Susquehanna SES.

This letter closes our action on SER Outstanding Issue 4.

Very truly yours,

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

CTC/mks

Attachment

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PDR AD0CK 05000387  
E PDR



Pennsylvania Power & Light Co.  
 Susquehanna #1 & #2  
170X592 Turbine Data

Low Pressure Turbine Wheel and Bucket Weights and Wheel Location Out From The Centerline of The Steam Inlet

<u>Stage</u>	<u>Wheel</u>	<u>Bucket Weight</u> (lbs)	<u>Wheel Weight</u> (lbs)	<u>Total Weight</u> (lbs)	<u>Distance Centerline Inlet to Centerline Wheel</u> (inches)
14	L-0	5320	18,045	23,365	85.5
13	L-1	4060	12,290	16,350	67.5
12	L-2	2621	9,527	12,148	54.0
11	L-3	1523	7,452	8,975	42.250
10	L-4	996	6,382	7,378	31.5
9	L-5	724	5,342	6,066	22.0
8	L-6	466	4,626	5,092	9.5

NOTES:

1. The distance from the inlet centerline to the bearing centerline is 135".
2. The LP turbines are dual flow and the same weights and dimensions apply to both flow sections.