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

See RPT

SUBJECT: Forwards TSI, Inc 820603 ltr transmitting results of fire test, Engineering Test Rept 8232-1, Revision 1, in response to NRC questions re documentation provided in util 820513 ltr (SER Item 52).

DISTRIBUTION CODE: B002S COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 3+3
 TITLE: Fire Protection (Prior to Issuance of OL).

NOTES:

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	NRR/DSI/ASB		1	1	<u>REG FILE</u>	04	1	1	
	RGN1		1	1					
EXTERNAL:	ACRS	10	10	10	LPDR	03	2	2	
	NRC PDR	02	1	1	NSIC	05	1	1	
	NTIS		1	1					



The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that every entry should be supported by a valid receipt or invoice. This ensures transparency and allows for easy auditing of the accounts.

Furthermore, it is noted that regular reconciliation of the books is essential to identify any discrepancies early on. This process involves comparing the internal records with bank statements and other external sources to ensure they match.

In addition, the document highlights the need for clear communication between all parties involved in the business. Regular meetings and updates help to keep everyone informed of the current financial status and any upcoming obligations.

The second section of the document provides a detailed overview of the company's financial performance over the past year. It includes a summary of total revenue, expenses, and net profit. The data shows a steady increase in sales, which has led to higher overall revenue.

However, there has been a corresponding increase in operating expenses, primarily due to rising costs for raw materials and labor. Despite these challenges, the company has managed to maintain a healthy profit margin, which is a testament to its efficient operations and strategic pricing.

Looking ahead, the management team is optimistic about the future. They plan to invest in new technology and expand into new markets to further drive growth. It is expected that these initiatives will result in even higher revenue and improved profitability in the coming years.



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

JUN 09 1982

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

SUSQUEHANNA STEAM ELECTRIC STATION
FIRE PROTECTION - SER ITEM #52
ER 100450 FILE 841-2
PLA-1120

Docket Nos. 50-387
50-388

Dear Mr. Schwencer:

This letter is in response to the staff's questions regarding documentation provided in our letter PLA-1094 dated May 13, 1982. Attached is a letter from TSI dated June 3, 1982 which responds to the staff's question.

Please inform me if additional information is required.

Very truly yours,

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

WWW/mks

Attachment

cc: R. Perch

Booz

8206110294 820609
PDR ADOCK 05000387
E PDR



3 June 1982

RUBIN FELDMAN, P.E.
President

Pennsylvania Power & Light Co.
Two North Ninth Street
Allentown, Pa. 18101

Attention: Mr. Don Kohn
Fire Protection

RE: TSI Technical Note 8232-1 - Engineering Report One Hour ASTM E-119 Fire Simulation Facility Fire Test Followed by a Short Term Water Hose Stream Impact Test on a Class 1E Cable Tray and Air Drop Assembly

TSI Technical Note 8275-1 - Engineering Test Report One Hour ASTM E-119 Fire Simulation Facility Fire Test on a Class 1E Cable Conduit Test Assembly Protected with THERMO-LAG 330-1 Subliming Coating Envelope System

Dear Mr. Kohn:

This will confirm the several telephone conferences we had relating to above subject matter.

The application procedures employed in preparing the test articles used in the above tests follow TSI Technical Note 60281 - THERMO-LAG 330-1 Subliming Material System Application Procedures - First Edition dated March 1981, in effect at that time. The one exception to these procedures taken was in deleting the use of fiberglass armoring.

No photographs were taken during these tests. The photographs shown in the report are typical photographs of like test assemblies. They are included in the report for illustration purposes only.

The photographs depicting the hose stream test are also typical. The intent is to provide the reader with a pictorial representation of the procedures employed. The photographs represent a like test article subjected to a like water hose stream test.

The test furnace for heat resistance depicted in the TSI drawing dated 12 January 1982, included in the report, is an accurate description of the TSI ASTM E119 fire simulation research furnace used in the above referenced tests. The same furnace was used in other fire simulation tests, reports of which were previously submitted to you. The date shown on the drawing is merely a redraft date.

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Pennsylvania Power & Light
Mr. Don Kohn

3 June 1982
Page 2

We noted a typographical error in TSI Technical Note 8275-1, page iii; seven lines from the bottom of the page reads: CONDUIT - TESTS CONDUCTED 27 APRIL 1982: this should read: CONDUIT - TESTS CONDUCTED 27 APRIL 1981.

Figure 9 of TSI Technical Note 8232-1 was inadvertently collated from an unrelated report. A correct Figure 9 is included.

The copies of these reports, signed by me including my PE Seal, are also enclosed in this letter.

If you need additional assistance, please contact me.

Very truly yours,



P.E.

Rubin Feldman
President

RF/da

Enclosures

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