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 FACIL: 50-387 Susquehanna Steam Electric Station, Unit 1, Pennsylvania 05000387  
 AUTH. NAME: CURTIS, N.W. AUTHOR AFFILIATION: Pennsylvania Power & Light Co.  
 RECIP. NAME: SCHWENCER, A. RECIPIENT AFFILIATION: Licensing Branch 2

SUBJECT: Application for Amend 49 to License NPF-14, revising Tech Specs re relocation fo temp elements used to monitor drywell atmosphere temp in area of recirculation pumps.

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THE UNIVERSITY OF CHICAGO  
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 DEPARTMENT OF CHEMISTRY  
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TO: DR. [Name]  
 FROM: DR. [Name]

RE: [Subject]

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**Pennsylvania Power & Light Company**

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

Norman W. Curtis  
Vice President-Engineering & Construction-Nuclear  
215/770-7501

**SEP 19 1984**

Director of Nuclear Reactor Regulation  
Attention: Mr. A. Schwencer, Chief  
Licensing Branch No. 2  
Division of Licensing  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

SUSQUEHANNA STEAM ELECTRIC STATION  
PROPOSED AMENDMENT 49 TO LICENSE NO. NPF-14  
ER 100450 FILE 841-8  
PLA-2300

Docket No. 50-387

Dear Mr. Schwencer:

The purpose of this letter is to propose a change to the Susquehanna SES Unit 1 Technical Specifications in order to support modifications that will be performed during the Unit 1 first refueling outage. We therefore request that your approval of this amendment be conditioned to become effective prior to startup following that outage.

The modification in question involves the relocation of temperature elements used to monitor drywell atmosphere temperature in the area of the recirculation pumps. The change to the Technical Specifications (see Attachment) needed to support the modification is on part "c", where the elements have been moved to elevation 737', with the corresponding indicated changes in azimuth. The change to part "d" is an editorial correction. Both "c" and "d" currently list elements on elevation 711'; however, the corresponding azimuths (270°, 60°) were inadvertently reversed. This has been corrected in the proposal.

NO SIGNIFICANT HAZARDS CONSIDERATIONS

The proposed changes do not:

- 1) involve a significant increase in the probability or consequences of an accident previously evaluated,
- 2) create the possibility of a new or different kind of accident from any accident previously evaluated, or
- 3) involve a significant reduction in a margin of safety.

The change to part "c" relocates the temperature elements in order to obtain a more representative measurement of temperature in the recirculation pump area. The existing configuration has the elements located in a dead air space, resulting in high readings that are misrepresentative of the pump area

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SSES PLA-2300  
ER 100450 File 841-8  
Mr. A. Schwencer

temperature. These elements are neither safety-related nor Class 1E, and this change will not affect any existing safety-related system. Therefore, previous analyses, new scenarios and safety margin are not affected. The change to part "d" is an administrative change that is an example of an amendment not likely to involve significant hazards considerations per 48FR14870, paragraph (i).

Any questions on this proposal should be directed to Mr. R. Sgarro at (215) 770-7855. Pursuant to 10CFR170.22, the appropriate fees are enclosed.

Very truly yours,



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

Attachment

cc: R. L. Perch - USNRC

T. M. Gerusky, Director  
Bureau of Radiation Protection  
Pennsylvania Dept. of Environmental Resources  
P.O. Box 2063  
Harrisburg, PA 17120

1948

1. The first part of the report deals with the general situation in the country. It is noted that the economy is still in a state of depression and that the government is facing a serious financial crisis. The report also mentions that the population is suffering from a lack of food and clothing.

2. The second part of the report discusses the political situation. It is noted that the government is still in power, but that there is a growing opposition. The report also mentions that the military is still loyal to the government.

3. The third part of the report discusses the social situation. It is noted that the population is still suffering from a lack of food and clothing. The report also mentions that there is a growing unemployment problem.

4. The fourth part of the report discusses the economic situation. It is noted that the economy is still in a state of depression and that the government is facing a serious financial crisis. The report also mentions that the population is suffering from a lack of food and clothing.

5. The fifth part of the report discusses the international situation. It is noted that the country is still in a state of isolation and that there is a growing international pressure to reform.

BEFORE THE  
UNITED STATES NUCLEAR REGULATORY COMMISSION

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In the Matter of :  
PENNSYLVANIA POWER & : Docket No. 50-387  
& LIGHT COMPANY :

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PROPOSED AMENDMENT NO. 49  
FACILITY OPERATING LICENSE NO. NPF-14  
SUSQUEHANNA STEAM ELECTRIC STATION  
UNIT NO. 1

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Licensee, Pennsylvania Power & Light Company, hereby files proposed Amendment No. 49 to its Facility Operating License No. NPF-14 dated July 17, 1982.

This amendment contains a revision to the Susquehanna SES Unit 1 Technical Specifications.

PENNSYLVANIA POWER & LIGHT COMPANY  
BY:



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

Sworn to and subscribed before me  
this 19th of September, 1984.



Notary Public  
MARTHA C. BARTO, Notary Public  
Allentown, Lehigh County, Pa.  
My Commission Expires Jan. 13, 1986



THE  
 UNITED STATES OF AMERICA  
 DISTRICT COURT OF THE DISTRICT OF COLUMBIA  
 IN RE:

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