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(TEMPORARY FORM)**

CONTROL NO: 5533

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FROM: Pennsylvania Power & Light Co. Allentown, Pa. N.W. Curtiss		DATE OF DOC 5-13-75	DATE REC'D 5-19-75	LTR xxx	TWX	RPT	OTHER
TO: Dr. Walter R. Butler		ORIG 1-signed	CC	OTHER	SENT AEC PDR <u>xx</u>		SENT LOCAL PDR <u>xxx</u>
CLASS	UNCLASS xxxx	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-387 and <u>388</u>		

DESCRIPTION:  
Ltr notarized 5-16-75 ref our 3-14-75 ltr furn responses to NRG Staff Positions .....

PLANT NAME: Susquehanna 1 & 2

ENCLOSURES:

**ACKNOWLEDGED  
DO NOT REMOVE**

**FOR ACTION/INFORMATION 5023-75 JGB**

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<input checked="" type="checkbox"/> NSIC (BUCHANAN)	1 - CONSULTANTS	1 - G. ULRIKSON, ORNL
1 - ASLB	NEWMARK/BLUME/AGBABIAN	1 - AGMED (RUTH GUSSMAN) Rm B-127 GT
1 - Newton Anderson		1 - J. D. RUNKLES, Rm E-201 GT
<input checked="" type="checkbox"/> ACRS <del>SENT</del> <i>to Lic Asst</i>		

PP&L

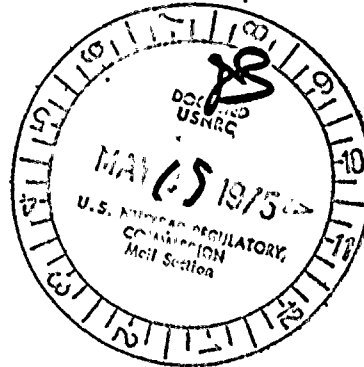
TWO NORTH NINTH STREET, ALLENTOWN, PA. 18101 PHONE: (215) 821-5151

May 13, 1975

Docket Nos. 50-387  
and 50-388

Dr. Walter R. Butler, Chief  
Light Water Reactors Branch 1-2  
Division at Reactor Licensing  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

SUSQUEHANNA STEAM ELECTRIC STATION  
RESPONSE TO NRC STAFF POSITIONS  
ER 100450 FILE 840-2  
PIA-67



- Reference: 1) NRC letter from Dr. W. R. Butler to Mr. N. W. Curtis dated 2/18/75.  
2) NRC letter from Dr. W. R. Butler to Mr. N. W. Curtis dated 3/14/75.

Dear Dr. Butler:

The following are responses to two of the Staff's positions in Reference 1:

STAFF POSITION 2:

The proposed change to cable tray loading depth criteria (i.e. ANSWER 1 on page 11) is unacceptable. We would find the revised criteria acceptable if they were supplemented by the words appearing in ANSWER 1 on page 11 of Amendment No. 8 for cable trays in "non-highly concentrated" areas and a commitment to conform to IPCEA Publication No. P54-440 as issued July 19, 1972..

RESPONSE:

Please refer to Amendment No. 8 (Page 11, Answer 1 amended by Amendment No. 16) and revise Answer 1 as follows:

Cable trays with 6 inch (outside) side rails and a 5 inch (inside) depth are used for instrument and control cables. Cable trays with 4 inch (outside) side rails and a 3 inch (inside) depth are used for power, instrument and control cables. Tray fill will not exceed 30 percent of the tray cross section area.

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2.7  
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The depth of cables in each type of tray conforms to IPCEA Publication No. P54-440, dated July 19, 1972.

STAFF POSITION 3:

The change in seismic analysis methods on page C.4-2 is not acceptable. The methods of analysis specified in the PSAR prior to Amendment No. 16 should be used.

RESPONSE:

The method specified in the PSAR prior to Amendment 16 will be used.

The above corrections will be included in a future PSAR Amendment.

Very truly yours,

*N. W. Curtis*

N. W. Curtis  
Vice-President-Engineering and Construction

Sworn to and subscribed before me  
this 16<sup>th</sup> of May, 1975

*David M. Landis*

Notary Public

My commission expires: March 15, 1976