

**NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL**  
**(TEMPORARY FORM)**

CONTROL NO: 9400

FILE: \_\_\_\_\_

FROM: Pennsylvania Power & Light Co. Allentown, Pa N.W. Curtis		DATE OF DOC 8-29-75	DATE REC'D 9-4-75	LTR xxx	TWX	RPT	OTHER
TO: Mr. J.P.O'Reilly		ORIG not signed	CC	OTHER	SENT NRC PDR SENT LOCAL PDR		
CLASS	UNCLASS xxx	PROP INFO	INPUT	NO CYS REC'D	DOCKET NO: <u>50-38</u> and <u>388</u>		
DESCRIPTION: Ltr notarized 9-3-75....trans the following:  Dist Per M. Rushbrook				ENCLOSURES: Report On Deficiency In Box Column Supports for The Susquehanna Nuclear Plant  ( 15 cys enc'l rec'd) <b>ACKNOWLEDGED</b> <i>LONG</i>			
PLANT NAME: Susquehanna 1 & 2		FOR ACTION/INFORMATION		9-8-75 JGB			

- |                       |               |                |                   |           |
|-----------------------|---------------|----------------|-------------------|-----------|
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| <del>REG FILE</del><br>NRC PDR | TECH REVIEW<br>SCHROEDER <i>etc</i> | DENTON<br>GRIMES | LIC ASST<br>R. DIGGS (L)    | A/T IND.<br>BRAITMAN |
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| GOSSICK/STAFF                  | KNIGHT - 2                          | KASTNER          | E. GOULBOURNE (L)           | MELTZ                |
| CASE                           | PAWLICKI                            | BALLARD          | P. KREUTZER (E)             |                      |
| GIAMBUSSO                      | SHAO - 2                            | SPANGLER         | J. LEE (L)                  | PLANS                |
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| MOORE (L)                      | HOUSTON                             | ENVIRO           | S. REED (E)                 | CHAPMAN              |
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| P. COLLINS                     | TEDESCO <i>etc</i>                  | YOUNGBLOOD       | H. SMITH (L)                | HARTFIELD (2)        |
| DENISE                         | J. COLLINS                          | REGAN            | S. TEETS (L)                | KLECKER              |
| BEG OPR <i>ltr</i>             | LAINAS - 2                          | PROJECT LDR      | G. WILLIAMS (E)             | EISENHUT             |
| FILE & REGION (2)              | BENAROYA                            |                  | V. WILSON (L)               | WIGGINTON            |
| MIPC                           | VOLLMER                             | HARLESS          | R. INGRAM (L)               |                      |
|                                |                                     |                  | M. DUNCAN (E)               |                      |

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- |                                |                                |                        |
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| 1 - Newton Anderson            |                                |                        |
| 1 - ACRS <del>TO BE SENT</del> |                                |                        |

*to L.A.*

*AA*



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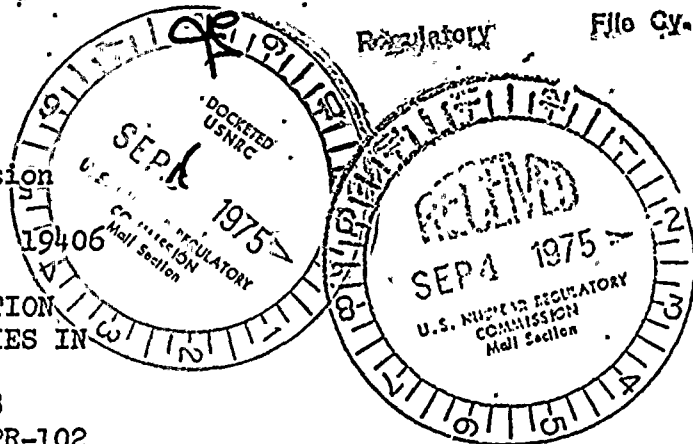
PP&L

TWO NORTH NINTH STREET, ALLENTOWN, PA. 18101

PHONE: (215) 821-5151

August 29, 1975

Mr. J. P. O'Reilly  
Director - Region I  
U.S. Nuclear Regulatory Commission  
931 Park Avenue  
King of Prussia, Pennsylvania



SUSQUEHANNA STEAM ELECTRIC STATION  
DEFINITIVE REPORT OF DEFICIENCIES IN  
BOX COLUMN SUPPORTS  
DOCKET NOS.: 50-387 and 50-388  
LICENSE NOS.: CPPR-101 and CPPR-102  
ERs 100450/100508 FILE 840-4  
PLA-82

Dear Mr. O'Reilly:

This letter transmits the subject report which supplements PLA-74, dated July 25, 1975 and is intended to complete PP&L's responsibility in reporting the deficiencies in fabricated structural steel members (Box Column Supports) which had been located in position for installation in Susquehanna Unit 1 & 2 structures.

As indicated in the attached report, the decision has been made to redesign the structures and to replace all eight units, including those found not to contain defects. The replacement units employ material changes and weld joint configurations which will facilitate fabrication and should preclude the recurrence of the lamellar tearing phenomenon experienced in original units.

In addition to those corrective measures identified in PLA-74 and the attached Bechtel detailed report, PP&L has concurred in an increase in Bechtel surveillance activities at the vendor's fabrication facility (Bethlehem Steel Company's Pottstown, PA plant).

Additionally, receiving and preinstallation activities at the SSES site will be aligned to perform a final visual examination before the new units are permanently committed to the plant structure.

We await your advice should you have any further questions or concerns on this matter.

Very truly yours,

N. W. Curtis  
Vice President - Engineering & Construction

ARS:b

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