

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

CONTROL NO: 12689

FILE: _____

FROM: Pa Pwr & Light Co. Allentown, Pa N W Curtis		DATE OF DOC 10-30-75	DATE REC'D 11-4-75	LTR XXXX	TWX	RPT	OTHER
TO:	DL	ORIG one signed	CC	OTHER	SENT NRC PDR <u>XX</u>		SENT LOCAL PDR <u>XX</u>
CLASS	UNCLASS XXXXXX	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: <u>50-387/388</u>		

DESCRIPTION:
Ltr furnishing info concerning bedding plane showing prominent slickensides.....submitted re 10-24-75 phone conversation with LPM Cutchin.....(1 cy rec'd).

PLANT NAME: Susquehanna 1 & 2

ENCLOSURES:

PR

FOR ACTION/INFORMATION 11-6-75 eht

- | | | | | |
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| <u>REG FILE</u>
NRC PDR | <u>TECH REVIEW</u>
SCHROEDER | <u>DENTON</u>
GRIMES | <u>LIC ASST</u>
R. DIGGS (L) | <u>A/T IND.</u>
BRAITMAN |
| OGC, ROOM P-506A | MACCARY | <u>GAMMILL (6)</u> | H. GEARIN (L) | SALTZMAN |
| GOSSICK/STAFF | KNIGHT | KASTNER | E. GOULBOURNE (L) | MELTZ |
| CASE | PAWLICKI | BALLARD | P. KREUTZER (E) | |
| GIAMBUSSO | SHAO | SPANGLER | J. LEE (L) | <u>PLANS</u> |
| BOYD | STELLO | | M. RUSHBROOK (L) | MCDONALD |
| MOORE (L) | HOUSTON | <u>ENVIRO</u> | S. REED (E) | CHAPMAN |
| DEYOUNG (L) | NOVAK | MULLER | M. SERVICE (L) | DUBE (Ltr) |
| SKOVHOLT (L) | ROSS | DICKER | S. SHEPPARD (L) | E. COUPE |
| GOLLER (L) (Ltr) | IPPOLITO | KNIGHTON | M. SLATER (E) | PETERSON |
| P. COLLINS | TEDESCO | YOUNGBLOOD | H. SMITH (L) | HARTFIELD (2) |
| DENISE | J. COLLINS | REGAN | S. TEETS (L) | KLECKER |
| <u>REG OPR</u> | LAINAS | PROJECT LDR | G. WILLIAMS (E) | EISENHUT |
| FILE & REGION (2) | BENAROYA | <u>BEVAN</u> | V. WILSON (L) | WIGGINTON |
| MPC | VOLLMER | HARLESS | R. INGRAM (L) | |
| | | | M. DUNCAN (E) | |

EXTERNAL DISTRIBUTION

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| 1 - TIC (ABERNATHY) (1)(2)(10) | 1 - W. PENNINGTON, Rm E-201 GT | 1 - BROOKHAVEN NAT LAB |
| 1 - NSIC (BUCHANAN) | 1 - CONSULTANTS | 1 - G. ULRIKSON ORNL |
| 1 - ASLB | NEWMARK/BLUME/AGBABIAN | |
| 1 - Newton Anderson | | |
| 1 - ACRS HOLDING/SENT
TO L.A. Rushbrook | | |

PP&L

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

October 30, 1975

Director of Nuclear Reactor Regulation
Light Water Reactor Branch No. 1-2
U.S. Nuclear Regulatory Commission
Washington, DC 20555

ATTENTION: Dr. Walter R. Butler, Chief

Docket Nos. 50-387
50-388

SUSQUEHANNA STEAM ELECTRIC STATION
GEOLOGIC INFORMATION
ER 100450 FILE 840-2
PLA-88

Dear Dr. Butler:

In conjunction with our policy of keeping you informed of the progress of construction of our Susquehanna Steam Electric Station Project, we previously reported to you (our letter No. PLA-44), that during the excavation and clean-up of the rock foundation beneath our Reactor and Turbine Buildings, we uncovered an old bedding plane showing prominent slickensides. Our report contained a complete response to your questions including an analysis of the age relationships of the materials encountered along the planes.

More recently, in August, 1975, we have observed a similar slickensided bedding plane along the vertical face of our circulating water pumphouse excavation and approximately 500 feet west of our Reactor Building. We have performed an analysis of this bedding plane and have concluded that it is a continuation of the previously reported old, slickensided, cemented bedding plane. The conclusions in our previous report also apply to this recently observed bedding plane. The analysis of these geologic features indicates that no problem exists, consequently we plan to begin backfilling operations in the circulating water pumphouse area in about three weeks.

Observation of this bedding plane along the excavated rock slopes was discussed in a telephone conversation between our Messrs. W. L. Bohner, R. W. McNamara and C. T. Coddington and your Mr. J. M. Cutchin on October 24, 1975.

If you have any questions on this matter, please contact us for additional information.

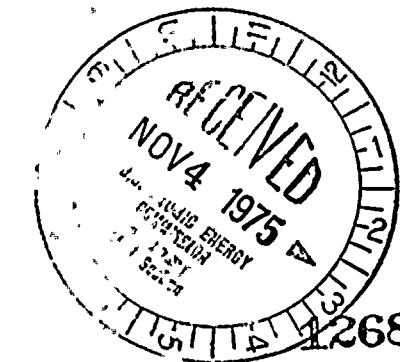
Very truly yours,



N. W. Curtis
Vice President-Engineering & Construction

RWM/CTC:AAW

PENNSYLVANIA POWER & LIGHT COMPANY



REGULATORY DOCKET FILE COPY

12689



[The text in this section is extremely faint and illegible due to the high contrast of the scan. It appears to be several paragraphs of a document.]

100-2587

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