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(TEMPORARY FORM)

CONTROL NO: 12098

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FROM: Pennsylvania Power & Light Co. Allentown, Pa N.W. Curtis			DATE OF DOC 10-9-75	DATE REC'D 10-17-75	LTR	TWX	RPT	OTHER
TO: NRC			ORIG 1-signed	CC	OTHER	SENT REG. PDR SENT LOCAL PDR		
CLASS	UNCLASS	PROP INFO	INPUT	NO CYS REC'D 1		DOCKET NO: 50-387 and 388		

DESCRIPTION:
Ltr advising of the reclassification of fuel pool cooling and cleanup system from Quality Group C to Quality Group D

Dist Per M: Rushbrook
PLANT NAME: Susquehana 1 & 2

ENCLOSURES:

ACKNOWLEDGED

DO NOT REMOVE

FOR ACTION/INFORMATION 10-22-75 JGB

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INTERNAL DISTRIBUTION

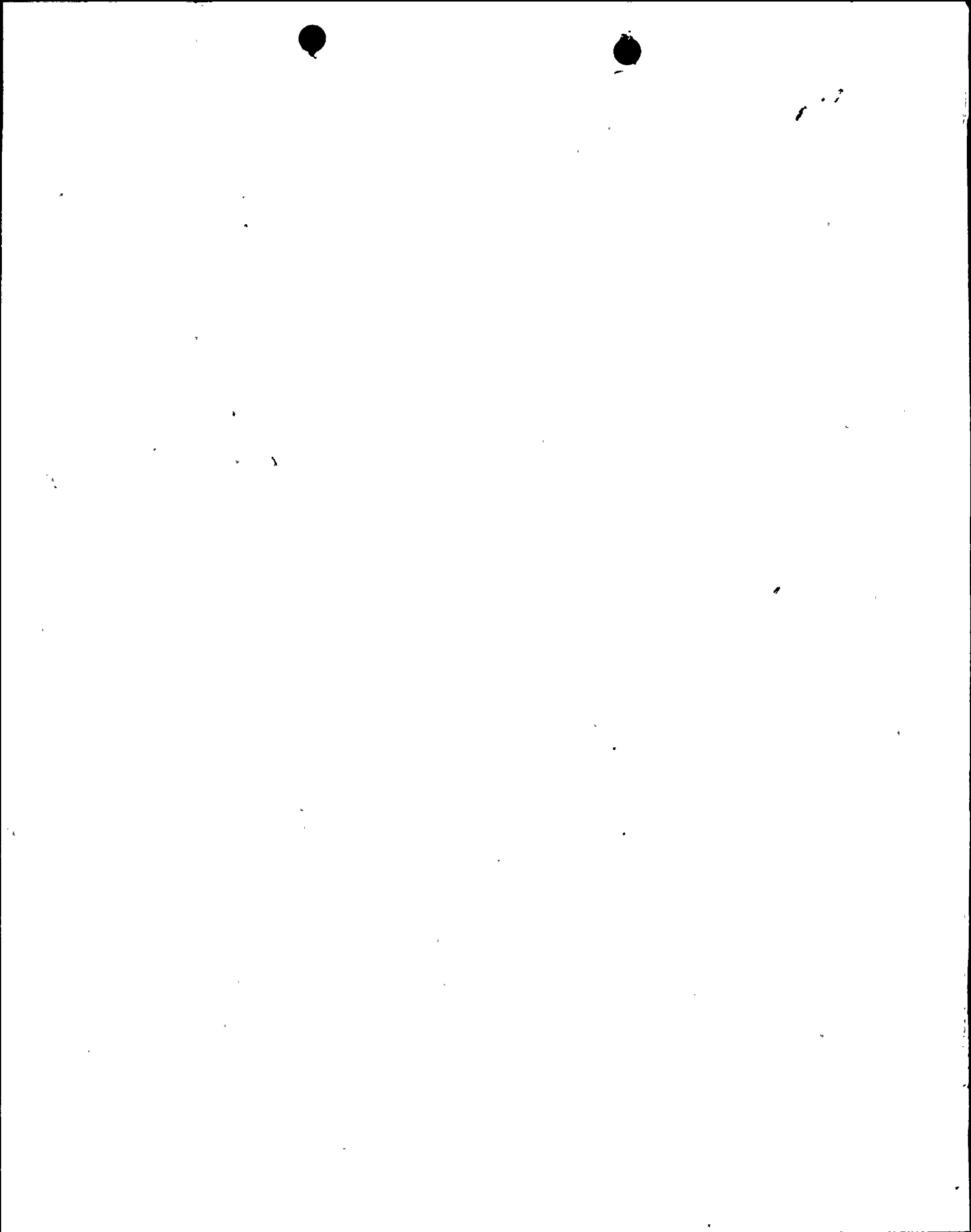
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16 **PCAT B**

[Signature] MA 4



October 9, 1975

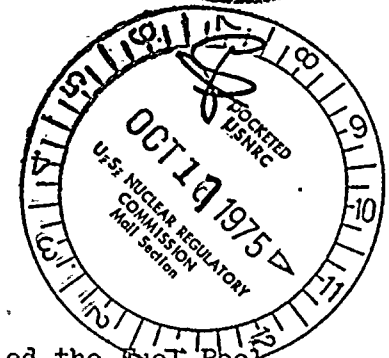
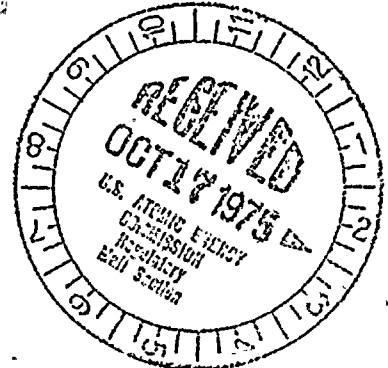
Regulatory

File 87

Director of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, DC 20555

Attention: Dr. Walter R. Butler, Chief
Branch No. 1-2

SUSQUEHANNA STEAM ELECTRIC STATION
RECLASSIFICATION OF FUEL POOL COOLING AND CLEANUP SYSTEM
ER 100450 FILE 840-1
PLA-87



Dear Dr. Butler:

As a result of studies made by Bechtel, we have reclassified the Fuel Pool Cooling and Cleanup System from Quality Group C to Quality Group D. The system will also be designed to seismic Category II requirements rather than Category I.

Cooling of stored spent fuel, in the event of a design basis earthquake and the unavailability of the Fuel Pool Cooling System, is provided by permitting the pool to boil. Two independent Quality Group C, seismic Category I make-up water supplies from the Emergency Service Water System will be provided. The make-up water supplies will be hard piped to the pool and manual isolation valves will be provided on the floor below the operating floor to permit operator access under pool boiling conditions.

These changes are based on the following generic correspondence between Bechtel and NRC:

1. Letter of January 3, 1975. Mr. J. V. Morowski (Bechtel) to Directorate of Regulatory Standards;
2. Letter of May 12, 1975. Mr. R. L. Tedesco to Mr. J. V. Morowski;
3. Letter of June 11, 1975. Mr. J. V. Morowski to Mr. R. L. Tedesco.

If you require additional information, please let us know.

Very truly yours,

N. W. Curtis
N. W. Curtis

Vice President-Engineering & Construction

