

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

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

SUBJECT: Application for amend to License NPD-14, adding info to minimize possibility of equipment damage due to high drywell temp.

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Pennsylvania Power & Light Company

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

Bruce D. Kenyon
Vice President-Nuclear Operations
215 / 770-4378

OCT 20 1982

Mr. A. Schwencer, Chief
Licensing Branch No. 2
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

SUSQUEHANNA STEAM ELECTRIC STATION
REVISION 2 TO PROPOSED AMENDMENT 9
TO LICENSE NO. NPF-14
ER 100450 FILE 841-8
PLA-1356

Docket No. 50-387

References: PLA-1329, Kenyon to Schwencer, October 6, 1982
PLA-1349, Curtis to Schwencer, October 15, 1982

Dear Mr. Schwencer:

The purpose of this letter is to propose a change to Appendix A of License No. NPF-14, the Susquehanna SES Unit 1 Technical Specifications. This proposed change supersedes those requested in the above referenced letters, which should be disregarded. The proposed change is provided as Attachment A (5 pages) to this letter.

The intent of the change is to add information to the Technical Specifications which will minimize the possibility of equipment damage due to high drywell temperature. At present, the isolation logic in the approved Technical Specifications for the Containment Instrument Gas, Reactor Building Closed Cooling Water and Reactor Building Chilled Water isolation valves that are affected (reference Attachment A, page 5) isolate on Reactor Pressure Vessel (RPV) Level 2 or high drywell pressure, and also isolate in the event of a LOOP. These isolations could result in the maximum drywell temperature being higher than existing non-accident thermal qualification limits.

The proposed change is to replace the present logic with isolation on RPV Level 1, and/or high drywell pressure (isolation signal X in the Technical Specification Tables). In the event of a LOOP, the valves may isolate, but they will reopen once the diesel generator has started. In addition, the control logic for these isolation valves will be supplied by a 4-channel DC system.

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Mr. A. Schwencer

Operation of the drywell cooling system is not required for the safe shutdown of the plant. Therefore, the proposed changes will not increase the consequences of an accident or increase the probability of the malfunction of safety-related equipment.

Very truly yours,



B. D. Kenyon
Vice President-Nuclear Operations

CTC/mks

Attachment

cc: R. L. Perch - NRC

BEFORE THE
UNITED STATES NUCLEAR REGULATORY COMMISSION


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

AMENDMENT NO. 9, REVISION 2
FACILITY OPERATING LICENSE NO. NPF-14
SUSQUEHANNA STEAM ELECTRIC STATION
UNIT NO. 1

Licensee, Pennsylvania Power & Light Company, hereby files Revision 2 to Amendment No. 9 to its Facility Operating License No. NPF-14 dated July 17, 1982.

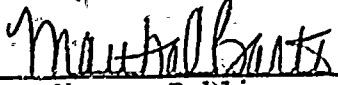
This amendment contains a revision to Appendix A, the Technical Specifications.

PENNSYLVANIA POWER & LIGHT COMPANY
BY:



J. T. Kauffman
Executive Vice President-Operations

Sworn to and subscribed before me
this 20th of October, 1982.



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

