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 FACIL: 50-387 Susquehanna Steam Electric Station, Unit 1, Pennsylvania
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 RECIP. NAME: SCHWENCER, A. RECIPIENT AFFILIATION: Licensing Branch 2

DOCKET #
05000387

SUBJECT: Forwards application for Amend 9 to License NPF-14, adding info to minimize equipment damage due to high drywell temp.

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Bruce D. Kenyon
Vice President-Nuclear Operations
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OCT 06 1982

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

SUSQUEHANNA STEAM ELECTRIC STATION
PROPOSED AMENDMENT 9 TO LICENSE NO. NPF-14
ER 100450 FILE 841-8
PLA-1329

Docket No. 50-387

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. The proposed change is provided as Attachment A (5 pages) to this letter.

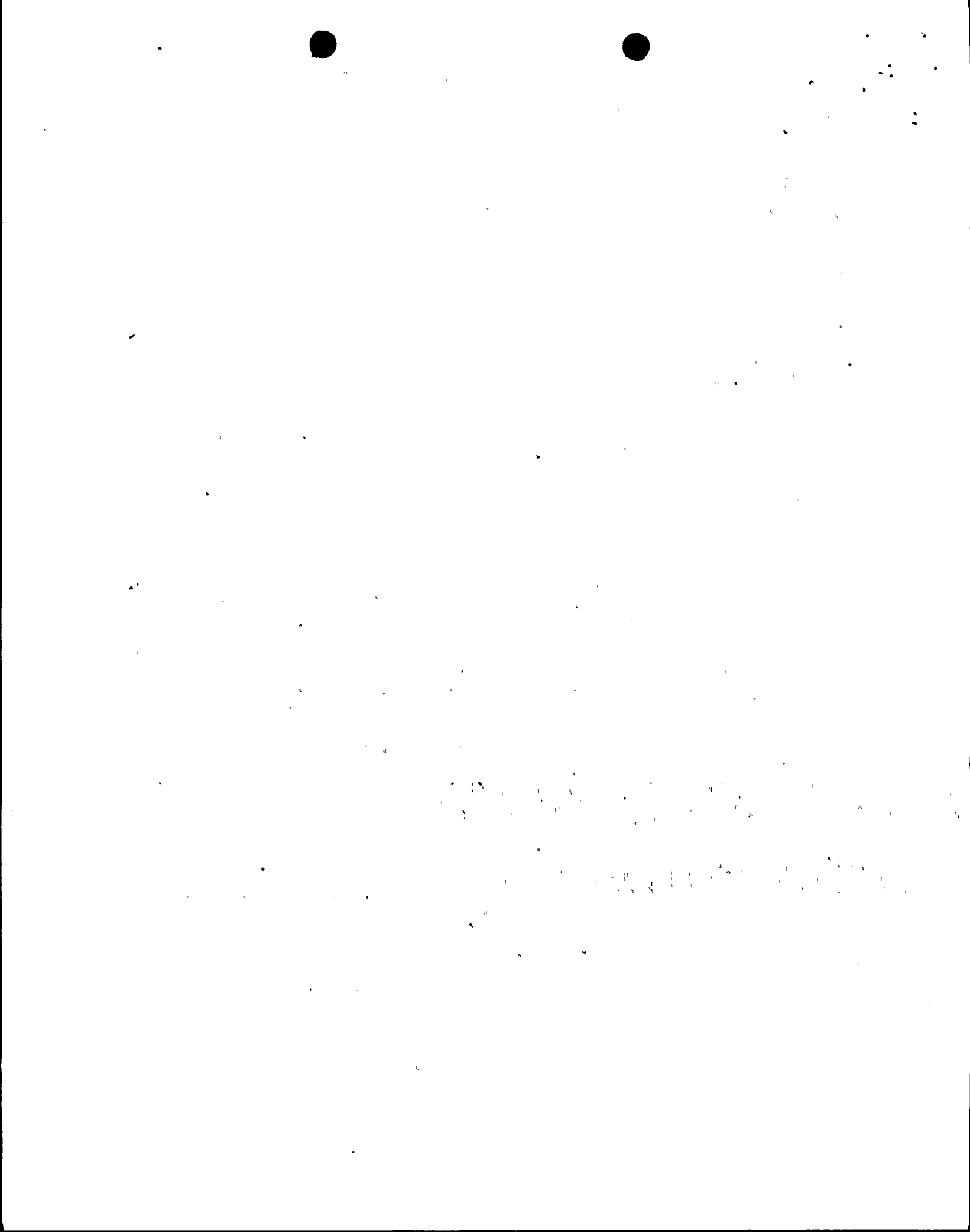
The intent of the change is to add information to the Technical Specifications which will minimize the possibility of equipment damage due to high drywell temperature. At present, the isolation logic for the Containment Instrument Gas, Reactor Building Closed Cooling Water and Reactor Building Chilled 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 with a RPV low pressure permissive. 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.

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.

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Page 2

SSES PLA-1329
ER 100450 File 841-8
Mr. A. Schwencer

The proposed change has been determined to be Class III in nature and the appropriate fee is enclosed.

Very truly yours,



B. D. Kenyon
Vice President-Nuclear Operations

RRS/mks

Enclosure

cc: R. L. Perch - NRC

