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SUBJECT: Forwards supplemental info to License Condition C(18)(a) & NUREG-0803 re interim operation justification, per telephone request. Item requires updated environ qualification submittal to include all equipment covered by Section 5.3.

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SEP 14 1982

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

SUSQUEHANNA STEAM ELECTRIC STATION
LICENSE CONDITION NO. C(18)(a) -
NUREG 0803 INTERIM OPERATION JUSTIFICATION
ER 100450 FILE 841-2
PLA-1292

Docket No. 50-387

Reference: PLA-1249, Dated 8/25/82

Dear Mr. Schwencer:

The following provides supplemental information which was requested by the NRC staff in telephone conversations concerning PP&L's response to Susquehanna SER Supplement No. 3 item 3.11.5(2)(e), which is referenced in License Condition No. C(18)(a). This item requires an updated environment qualification submittal to include all equipment covered by Section 5.3 of NUREG-0803 and justification for interim operation for the equipment not qualified for an SDV break environment.

The above referenced letter transmitted PP&L's response on this item. That response transmitted a draft copy of the BWR Owners' Group PRA on NUREG-0803 which demonstrates that the probability of a Scram Discharge Volume (SDV) break occurring is sufficiently low so as to preclude the necessity of qualifying equipment to detect and/or mitigate the consequences of a SDV break. Pennsylvania Power & Light Company endorses the BWR Owners' Group Study, NEDO-22209: "Analysis of Scram Discharge Volume System Piping Integrity," and still maintains the position that the PRA eliminates the need to perform additional equipment qualification for NUREG-0803. However, in order to provide supplemental information for the NRC staff to assist in their evaluation of this issue, PP&L is providing the attached report, "NUREG-0803 Environmental Qualification Justification for Interim Operation," which demonstrates that a single path to

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cold shutdown exists for Susquehanna SES Unit 1 using equipment qualified to the SDV break environment or for which an acceptable justification for use exists.

This completes our action on this item.

Very truly yours,

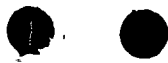


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cc: R. Perch - NRC



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