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APR 08 2002

U.S. Nuclear Regulatory Commission
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Mail Station OP1-17
Washington, DC 20555

**SUSQUEHANNA STEAM ELECTRIC STATION
SUPPLEMENT 2 TO PROPOSED AMENDMENT NO. 239
TO LICENSE NPF-14 AND PROPOSED
AMENDMENT NO. 204 TO LICENSE NPF-22:
HPCI AUTOMATIC TRANSFER TO SUPPRESSION
POOL LOGIC ELIMINATION
PLA-5456**

**Docket No. 50-387
and 50-388**

- Reference: 1) PLA-5322, R. G. Byram (PPL) to USNRC, "Proposed Amendment No. 239 to License NPF-14 and Proposed Amendment No. 204 to License NPF-22: HPCI Automatic Transfer to Suppression Pool Logic Elimination", dated June 8, 2001.*
- 2) Letter, NRC to R. G. Byram (PPL), "Susquehanna Steam Electric Station, Units 1 and 2 - Request for Additional Information Re: Elimination of Automatic Transfer of High-Pressure Coolant Injection Pump Suction Source (TAC Nos. MB2190 and MB2191)", dated December 18, 2001.*
- 3) PLA-5425, R. G. Byram (PPL) to USNRC, "Supplement to Proposed Amendment No. 239 to License NPF-14 and Proposed Amendment No. 204 to License NPF-22: HPCI Automatic Transfer to Suppression Pool Logic Elimination", dated February 4, 2002.*

The purpose of this letter is to provide supplemental information necessary for the NRC staff to continue its review of the license amendment originally proposed by Reference 1 and later supplemented with additional information in Reference 3. The need for this supplemental information was identified during a teleconference held on March 25, 2002. The information provided herein consists of a computer tape and instructions for its use. These are necessary for the NRC to post process the results of SABRE code runs at NRC headquarters (The SABRE code was previously transmitted to NRC by Reference 3).

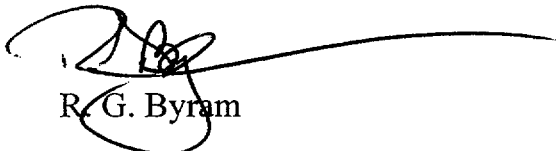
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PLA-5322 proposed deletion from the Unit 1 and Unit 2 Technical Specification Table 3.3.5.1-1 the "High Pressure Coolant Injection (HPCI) System Suppression Pool Water Level – High" (Function 3e). Implementation of this proposed change eliminates automatic transfer of the HPCI pump suction source from the Condensate Storage Tank to the Suppression Pool for a high Suppression Pool level. Implementation of the proposed change and the associated plant modifications are essential to eliminate a vulnerability identified by the PPL Susquehanna (PPL) Individual Plant Evaluation (IPE).

The Nuclear Regulatory Commission staff reviewed Reference 1 and determined that additional information was required in order to complete the NRC review. The additional information requested was documented in a Request for Additional Information (RAI) dated December 18, 2001, (Reference 2). PLA-5425 (Reference 3), provided responses to the NRC Request for Additional Information.

If you have any questions related to this submittal, please contact Mr. D. L. Filchner at (610) 774-7819.

Sincerely,



R. G. Byram

Attachment

cc: NRC Region I w/o
Mr. S. L. Hansell, NRC Sr. Resident Inspector w/o
Mr. T. G. Colburn, NRC Sr. Project Manager w/o

**BEFORE THE
UNITED STATES NUCLEAR REGULATORY COMMISSION**

In the Matter of

:

PPL Susquehanna, LLC:

Docket No. 50-387

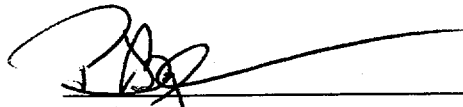
**SUPPLEMENT 2 TO PROPOSED AMENDMENT NO. 239
TO LICENSE NPF-14: HPCI AUTOMATIC TRANSFER TO SUPPRESSION
POOL LOGIC ELIMINATION
UNIT NO. 1**

Licensee, PPL Susquehanna, LLC, hereby files Supplement 2 to Proposed Amendment No. 239 in support of a revision to its Facility Operating License No. NPF-14 dated July 17, 1982.

This amendment involves a revision to the Susquehanna SES Unit 1 Technical Specifications.

PPL Susquehanna, LLC

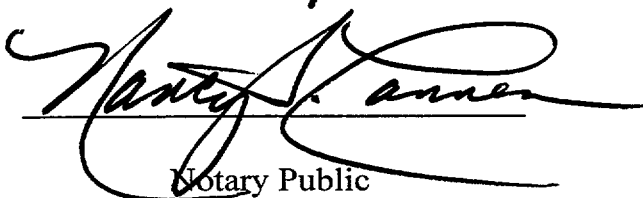
By:



R. G. Byram

Sr. Vice-President and Chief Nuclear Officer

Sworn to and subscribed before me
This 8th day of April, 2002.


Notary Public

Notarial Seal Nancy J. Lannen, Notary Public Allentown, Lehigh County My Commission Expires June 14, 2004
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**BEFORE THE
UNITED STATES NUCLEAR REGULATORY COMMISSION**

In the Matter of _____ :

PPL Susquehanna, LLC _____ :

Docket No. 50-388

**SUPPLEMENT 2 TO PROPOSED AMENDMENT NO. 204
TO LICENSE NPF-22: HPCI AUTOMATIC TRANSFER TO SUPPRESSION
POOL LOGIC ELIMINATION
UNIT NO. 2**

Licensee, PPL Susquehanna, LLC, hereby files Supplement 2 to Proposed Amendment No. 204 in support of a revision to its Facility Operating License No. NPF-22 dated March 23, 1984.

This amendment involves a revision to the Susquehanna SES Unit 2 Technical Specifications.

PPL Susquehanna, LLC

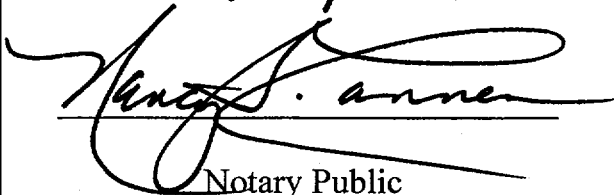
By:



R. G. Byram

Sr. Vice-President and Chief Nuclear Officer

Sworn to and subscribed before me
this 8th day of April, 2002.


Notary Public

Notarial Seal Nancy J. Lannen, Notary Public Allentown, Lehigh County My Commission Expires June 14, 2004
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Attachment 1 to PLA-5456

Post Processing Computer Code and Instructions
