

**R. L. Anderson**  
Vice President - Nuclear Operations

**PPL Susquehanna, LLC**  
769 Salem Boulevard  
Berwick, PA 18603  
Tel 570 542 3120 Fax 570.542.1504  
blshriver@pplweb.com



**NOV 08 2002**

U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Mail Station OP1-17  
Washington, DC 20555

**SUSQUEHANNA STEAM ELECTRIC STATION  
ADDITIONAL INFORMATION FOR PROPOSED  
AMENDMENT NO. 207 TO LICENSE NFP-22:  
ADOPTION OF NRC APPROVED GENERIC CHANGES  
TO IMPROVED TECHNICAL SPECIFICATIONS  
PLA-5552**

**Docket No. 50-388**

- Reference: 1) PLA-5372, R. G. Byram (PPL) to USNRC, "Proposed Amendment No. 243 to License NFP-14 and Proposed Amendment No. 207 to License NFP-22: Adoption of NRC Approved Generic Changes to Improved Technical Specifications", dated October 16, 2001.*
- 2) PLA-5509, B. L. Shriver (PPL) to USNRC, "Supplement to Proposed Amendment No. 243 to License NFP-14 and Proposed Amendment No. 207 to License NFP-22: Adoption of NRC Approved Generic Changes to Improved Technical Specifications", dated August 23, 2002.*

Per NRC request, attached is a camera-ready version of Susquehanna Unit 2 Technical Specification page 5.0-22 inadvertently omitted from Reference 2. This page is needed to complete the License amendment review previously submitted by References 1 and 2. This issue was discussed via telecon between Messrs. Eric Thomas (NRC Project Manager) and Duane Filchner (PPL) on October 23, 2002.

Should you have any questions or require additional information, please contact Mr. Duane L. Filchner at (610) 774-7819.

Sincerely,

Richard L. Anderson  
Vice President - Nuclear Operations

A001

Attachment: Affidavit  
Attachment 1 - Unit 2 TS Page 5.0-22

copy: NRC Region I  
Mr. S. Hansell, NRC Sr. Resident Inspector  
Mr. T. G. Colburn, NRC Sr. Project Manager  
Mr. R. Janati, DEP/BRP

BEFORE THE  
UNITED STATES NUCLEAR REGULATORY COMMISSION

In the Matter of \_\_\_\_\_ :

PPL Susquehanna, LLC:

Docket No. 50-388

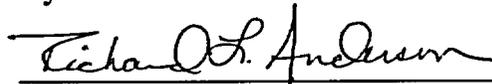
ADDITIONAL INFORMATION FOR PROPOSED AMENDMENT  
NO. 207 TO LICENSE NFP-22: ADOPTION OF NRC  
APPROVED GENERIC CHANGES TO IMPROVED  
TECHNICAL SPECIFICATIONS  
UNIT NO. 2

Licensee, PPL Susquehanna, LLC, hereby files a revision to its Facility Operating License No. NPF-22 dated March 23, 1984.

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

PPL Susquehanna, LLC

By:



R. L. Anderson

Vice President – Nuclear Operations

Sworn to and subscribed before me  
this 8<sup>TH</sup> day of November, 2002.



Notary Public

Notarial Seal  
Colleen M. Carver, Notary Public  
Salem Twp., Luzerne County  
My Commission Expires Aug 30, 2003  
Member, Pennsylvania Association of Notaries

---

**Attachment 1 to PLA-5552**

**Unit 2 Technical Specification Page 5.0-22**

---

5.6 Reporting Requirements

---

core thermal power level may not exceed the originally approved RTP of 3441 MWt, but the value of 3510 MWt (102% of 3441 MWt) remains the initial power level for the bounding licensing analysis.

Future revisions of approved analytical methods listed in this Technical Specification that are currently referenced to 102% of rated thermal power (3510 MWt) shall include reference that the licensed RTP is actually 3489 MWt. The revisions shall document that the licensing analysis performed at 3510 MWt bounds operation at the RTP of 3489 MWt so long as the LEFM<sup>TM</sup> system is used as the feedwater flow measurement input into the core thermal power calculation.

The approved analytical methods are described in the following documents, the approved version(s) of which are specified in the COLR.

1. PL-NF-90-001-A, "Application of Reactor Analysis Methods for BWR Design and Analysis".
2. XN-NF-80-19(P)(A), "Exxon Nuclear Methodology for Boiling Water Reactors" Exxon Nuclear Company, Inc.
3. XN-NF-85-67(P)(A), "Generic Mechanical Design for Exxon Nuclear Jet Pump BWR Reload Fuel, "Exxon Nuclear Company, Inc.
4. ANF-524(P)(A), "Advanced Nuclear Fuels Corporation Critical Power Methodology for Boiling Water Reactors".
5. ANF-1125(P)(A), "ANFB Critical Power Correlation".

(continued)