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## SAFEGUARDS INFORMATION

August 30, 2004

U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Mail Station O-P1-17  
Washington DC 20555-0001

**SUSQUEHANNA STEAM ELECTRIC STATION  
UPDATED SUBMITTAL OF THE SUSQUEHANNA  
STEAM ELECTRIC STATION PHYSICAL  
SECURITY PLAN REVISION 0  
PLA-5798**

**Docket Nos. 50-387  
and 50-388**

- References:*
- 1) *PLA-5730, B. L. Shriver (PPL) to USNRC, "Supplemental Response to the April 23, 2003, Orders to the Susquehanna Steam Electric Station," dated April 28, 2004.*
  - 2) *Letter from M. H. Chernoff (NRC) to R. M. Ferentz (PPL), "Request for Additional Information (RAI) RE: Security Plan Sections 10-19 (TAC NOS. MC 2979 and MC 2980)," dated June 21, 2004.*
  - 3) *Letter from M. H. Chernoff (NRC) to R. M. Ferentz (PPL), "Request for Additional Information (RAI) RE: Security Plan Sections 1-9 (TAC NOS. MC 2979 and MC 2980)," dated June 22, 2004.*
  - 4) *PLA-5782, B. L. Shriver (PPL) to USNRC, "Response to NRC Request for Additional Information (RAI) RE: Security Plan Sections 1-9(TAC NOS. MC 2979 and MC 2980) and NRC RAI ) RE: Security Plan Sections 10-19(TAC NOS. MC 2979 and MC 2980)," dated July 7, 2004*
  - 5) *Letter from M. H. Chernoff (NRC) to R. M. Ferentz (PPL), "Request for Additional Information RE: Training and Qualification Plan (TAC NOS. MC 2979 and MC 2980)," dated July 9, 2004*
  - 6) *PLA-5788, B. L. Shriver (PPL) to USNRC, "Supplemental Response to PLA-5782 Dated July 7, 2004 and Response to NRC Request for Additional Information RE: Training and Qualification Plan (TAC NOS. MC 2979 and MC 2980)," dated July 26, 2004*
  - 7) *Letter from M. H. Chernoff (NRC) to R. M. Ferentz (PPL), "Request for Additional Information (RAI) RE: Physical Security Plan, Section 9.4.1 and Safeguards Contingency Plan (TAC NOS. MC 2979 and MC 2980)," dated July 23, 2004*
  - 8) *PLA-5792, B. T. McKinney (PPL) to USNRC, "Response to NRC Request for Additional Information RE: Physical Security Plan, Section 9.4.1 and Safeguards Contingency Plan (TAC NOS. MC 2979 and MC 2980)," dated August 9, 2004*

NOTE: THE ENCLOSURE TO THIS LETTER CONTAINS "SAFEGUARDS INFORMATION" AND MUST BE PROTECTED ACCORDINGLY. UPON SEPARATION OF THE ENCLOSURE, THIS LETTER IS "DECONTROLLED".

SAFEGUARDS INFORMATION

X NS1605

## SAFEGUARDS INFORMATION

The purpose of this letter is to provide an updated submittal of the PPL Susquehanna, LLC Physical Security Plan, Training and Qualification Plan, Safeguards Contingency Plan and Security and Contingency Plan for Independent Spent Fuel Storage Facility (PPL Susquehanna, LLC PSP) Revision 0 as stated in References 1, 4, 6 and 8 above. The updated submittal to the PPL Susquehanna, LLC PSP revision 0 is included on a CD-ROM as Enclosure 1 to this letter. A listing of the sections that were updated is included in Attachment A of this letter.

The updated submittal incorporates the responses that had been deferred to accommodate resolution of PPL Frequently Asked Questions (FAQs) by the industry Security FAQ panel. The updated submittal also incorporates any responses in References 4, 6 or 8 that were altered as a result of final resolutions to any of the FAQs by the industry Security FAQ panel. These changes were discussed and agreed upon in an August 11, 2004 telephone conversation and in an August 16, 2004 telephone conversation with Ms. M. H. Chernoff of the NRC staff.

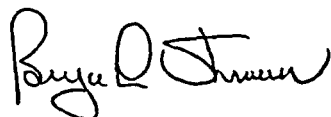
If you have any questions, please contact Mr. Joseph Meter at (570) 542-1873 or Mr. Brian McBride at (570) 542-3977.

In accordance with 10 CFR 2.202(b), the following affirmation is provided.

Bryce L. Shriver states that he is the Sr. Vice President and Chief Nuclear Officer of PPL Susquehanna, LLC, is authorized to execute this oath on behalf of PPL and, to the best of his knowledge and belief, the facts set forth in this letter are true.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on: 08/30/04



Bryce L. Shriver

## SAFEGUARDS INFORMATION

**SAFEGUARDS INFORMATION**

**Enclosure 1:** August 2004 Updated Submittal of the PPL Susquehanna, LLC Physical Security Plan, Training and Qualification Plan, Safeguards Contingency Plan and Security and Contingency Plan for Independent Spent Fuel Storage Facility Revision 0. A total of one (1) CD-ROM is included in this submission. The CD-ROM labeled "August 2004 PPL Physical Security Plan" contains the following files:

001 08-04 PPL PSP.pdf, 1,188KB, (Safeguards)

**Attachment A:** Listing of the Updated Sections of the PPL Susquehanna, LLC Physical Security Plan, Training and Qualification Plan, Safeguards Contingency Plan and Security and Contingency Plan for Independent Spent Fuel Storage Facility Revision 0.

copy: NRC Region I	w/o enclosure
Mr. A. J. Blamey, NRC Sr. Resident Inspector	w/o enclosure
Mr. R. V. Guzman, NRC Project Manager	w/o enclosure
Mr. R. Janati, DEP/BRP	w/o enclosure

**SAFEGUARDS INFORMATION**

bcc: R. L. Anderson      NUCSB3 w/o enclosure  
T. L. Harpster      NUCSA4 w/o enclosure  
J. E. Lines      NUCAF w/o enclosure  
G. M. Machalick      NUCSB2 w/o enclosure  
B. T. McKinney      NUCSB3 w/o enclosure  
R. R. Sgarro      GENPL4 w/o enclosure  
B. A. Snapp      GENTW3 w/o enclosure  
T. G. Wales (DBD)      GENPL4 w/o enclosure  
A. J. Wrape      GENPL4 w/o enclosure  
R. M. Ferentz      NUCNG  
T. A. Gorman      GENPL5  
NRA      GENPL4  
DCS      GENPL4  
Attn: R. Beidleman