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Safeguards Information

JUN 17 2002

Mr. Samuel J. Collins
Director, Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
One White Flint, North
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11555 Rockville, Pike
Rockville, MD 20852

**SUSQUEHANNA STEAM ELECTRIC STATION
SUPPLEMENTAL RESPONSE No. 2
TO THE FEBRUARY 25, 2002 NRC ORDER
MODIFYING LICENSES EA-02-026
PLA-5483**

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

References:

1. Letter, Samuel J Collins (USNRC) to R. G. Byram (PPL), "Issuance of Order for Interim Safeguards and Security Compensatory Measures For - Susquehanna Steam Electric Station, Units 1 and 2", dated February 25, 2002.
2. Letter, Ralph E. Beedle (NEI) to Chief Nuclear Officers dated March 8, 2002.
3. Letter, Samuel J Collins (USNRC) to Ralph E. Beedle (NEI), "Review of Industry Guidance Related to Interim Safeguards and Security Compensatory Measures", dated March 11, 2002.
4. PLA-5453, R. G. Byram (PPL) to S. J. Collins, "Response to the February 25, 2002 NRC Order Modifying Licenses EA-02-026, dated March 15, 2002.
5. PLA-5480, B. L. Shriver (PPL) to S. J. Collins, "Supplement No. 1 to Response to Request for Additional Information Regarding the February 25, 2002 NRC Order Modifying Licenses EA-02-026, dated May 24, 2002

By letter dated February 25, 2002 [Reference 1], the Nuclear Regulatory Commission (NRC) issued an Order Modifying Licenses (Effective Immediately) for the Susquehanna Steam Electric Station (SSES) Units 1 & 2. The Commission's Order modified the current Operating Licenses [NPF-14 & NPF-22] for the facilities to require compliance with specified interim safeguards and security compensatory measures in order to prudently address the current generalized high-level threat environment.

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**WHEN ATTACHMENT 1 IS SEPARATED FROM THIS DOCUMENT,
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In March 2002 [Reference 1], PPL provided responses delineating the specific actions PPL would take for each interim compensatory measure. PPL identified that certain compensatory measures (B.2.a.(1), B.2.a.(2), B.2.b and B.4.c) required significant analyses in order to determine appropriate actions and that PPL would provide the results, intended actions and the final completion schedule to the NRC by June 19, 2002. Attachment 1 to this letter provides this information.

Based on telecoms held in May 2002, PPL issued a supplemental response to interim compensatory measure B.3.e [Reference 5].

The March 2002 response [Reference 4], the supplemental response issued in May 2002 [Reference 5] and this letter constitute PPL's complete response to all of the Order interim compensatory measures. PPL anticipates full compliance to all interim compensatory measures prior to August 31, 2002.

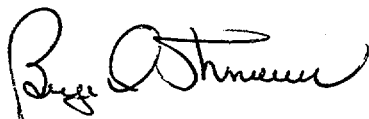
PPL has relied on NEI Guidance dated March 8, 2002 [Reference 2], which has been reviewed and endorsed by the NRC [Reference 3] as an acceptable means of implementing the interim compensatory measures.

PPL continues to maintain the effectiveness of security measures taken in response to the events of September 11, 2001 and continues to implement the objectives of Security Level III described in NRC Information Notice 98-35.

In accordance with the Order requirement C.2., PPL will report to the Commission when full compliance is achieved with all the interim compensatory measures described in the Order.

If you have any questions regarding this submittal, please contact Mr. Michael H. Crowthers at (610) 774-7766.

Sincerely,



B. L. Shriver

Attachment

copy: NRC Region I

Mr. S. L. Hansell, NRC Sr. Resident Inspector

Mr. T. G. Colburn, Sr. NRC Project Manager

Mr. E. M. Thomas, NRC Project Manager

Mr. G. M. Tracy, USNRC

Mr. R. E. Matthews, USNRC