

June 6, 2003

Mr. Bryce L. Shriver  
Senior Vice President and  
Chief Nuclear Officer  
PPL Susquehanna, LLC  
769 Salem Blvd., NUCSB3  
Berwick, PA 18603-0467

SUBJECT: SUSQUEHANNA STEAM ELECTRIC STATION - INSPECTION OF NUCLEAR  
REACTOR SAFEGUARDS INTERIM COMPENSATORY MEASURES,  
TEMPORARY INSTRUCTION 2515/148, REVISION 1, INSPECTION REPORT  
NOS. 50-387/03-007, 50-388/03-007

Dear Mr. Shriver:

On April 24, 2003, the U.S. Nuclear Regulatory Commission (USNRC) completed a special inspection at the Susquehanna Steam Electric Station (SSES), in accordance with Temporary Instruction 2515/148, Revision 1, "Inspection of Nuclear Reactor Safeguards Interim Compensatory Measures." The enclosed report documents the inspection findings which were discussed on April 24, 2003, with Mr. Roland Ferentz, Manager of Security, and other members of your staff.

This inspection examined activities conducted under your license as they relate to safety and to compliance with the Commission's rules and regulations, and with the conditions of your license. The specific purpose of this inspection was to verify that Pennsylvania Power and Light (PPL) effectively implemented the interim compensatory measures (ICMs) at SSES imposed by the Order Modifying License issued February 25, 2002; and that the ICMs were successfully incorporated into your site physical protection strategy and security program. Additionally, the objective of the inspection was to ensure that relevant procedures were developed and implemented, and that interface agreements with offsite organizations were developed and coordinated, as required. The inspectors reviewed selected procedures and records, observed activities, and interviewed personnel.

Based on the results of this inspection, no findings of significance were identified. The inspection team verified and confirmed that PPL had effectively implemented the specifications of the Order Modifying License issued February 25, 2002 at the Susquehanna Steam Electric Station.

Mr. Bryce L. Shriver

2

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Should you have any questions concerning this inspection, we will be pleased to discuss them with you.

Sincerely,

*/RA by R. V. Crlenjak Acting for/*

Wayne D. Lanning, Director  
Division of Reactor Safety

Docket Nos. 50-387, 50-388  
License Nos. NPF-14, NPF-22

Enclosure: NRC Inspection Report Nos. 50-387/03-07, 50-388/03-07  
**(CONTAINS SAFEGUARDS INFORMATION (SGI))**  
w/Attachment: Supplemental Information

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Mr. Bryce L. Shriver

3

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