

SAFEGUARDS INFORMATION

June 23, 2006

Mr. Britt T. McKinney
Sr. Vice President and Chief Nuclear Officer
Susquehanna Steam Electric Station
PPL Susquehanna, LLC
769 Salem Blvd.
Berwick, PA 18603-0467

SUBJECT: SUSQUEHANNA STEAM ELECTRIC STATION - SECURITY INSPECTION
05000387/2006201 AND 05000388/2006201

Dear Mr. McKinney:

On May 5, 2006, the US Nuclear Regulatory Commission (NRC) completed a security baseline inspection at the Susquehanna Steam Electric Station. The inspection covered one or more of the key attributes of the security cornerstone of the NRC's Reactor Oversight Process. The enclosed inspection report documents the inspection results, which were discussed on May 5, 2006, with you and other members of your staff.

The inspection examined activities conducted under your license as they relate to security and compliance with the Commission's rules and regulations and with the conditions of your license. The inspectors reviewed selected procedures and records, observed activities, and interviewed personnel. No findings of significance were identified.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system, ADAMS. ADAMS is accessible from the NRC Website at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room). However, because of the security-related concerns contained in the enclosure, and in accordance with 10 CFR 2.390, a copy of this letter's enclosure will not be available for public inspection.

Enclosure contains Safeguards Information . Upon removal, this letter is decontrolled.

SAFEGUARDS INFORMATION

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B. McKinney

-2-

Should you have any questions concerning this letter, please contact us. Your cooperation is appreciated.

Sincerely,

/RA/

Ronald J. Albert, Chief
Security Performance Evaluation Branch
Security Oversight
Division of Security Operations
Office of Nuclear Security and Incident Response

Docket Nos.: 50-387 and 50-388

License Nos.: NPF-14, NPF-22

Enclosure: NRC Inspection Report No. 05000387/2006201, 05000388/2006201

cc w/encl:

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Pennsylvania Department of Environmental Protection
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Mike Sleigh, Security Manager
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cc w/o encl:

W. E. Morrissey, Site Supervisor, Regulatory Affairs
Susquehanna Steam Electric Station
PPL Susquehanna, LLC
769 Salem Blvd.
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SAFEGUARDS INFORMATION

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-3-

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-2-

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Sincerely,

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Accession No.: ML061860133

Document Name: Susquehanna Cover Letter1.wpd Susquehanna Inspection Report1.wpd

OFC:	DSO/SPEB		SRI Susquehanna		Region I		DSO/SPEB	
NAME:	R. Vanden Berghe		A. Blamey		R. Lorson		R. Albert	
DATE:	6/7/06		05/15/06		06/19/03		06/23/06	

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