## March 26, 2001

Mr. Robert G. Byram
Senior Vice President and
Chief Nuclear Officer
PPL Susquehanna, LLC
Susquehanna Steam Electric Station
2 North Ninth Street
Allentown, Pennsylvania 18101

SUBJECT: ASSESSMENT FOLLOW-UP - SUSQUEHANNA STEAM ELECTRIC STATION

Dear Mr. Byram:

On March 12, 2001, the NRC staff forwarded a letter concerning the final significance determination of a White inspection finding in the Occupational Radiation Safety cornerstone. The White finding concerned an apparent substantial potential for personnel to sustain external radiation exposures in excess of occupational radiation exposure limits in 10 CFR 20, due to failure to adequately evaluate radiological hazards. As a result of the White finding, plant performance at Susquehanna is in the Regulatory Response Band. Therefore, we plan to conduct supplemental inspection procedure 95001during the week of April 30, 2001, to better understand the causes contributing to this issue.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter will be made 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 Web site at <a href="http://www.nrc.gov/NRC/ADAMS/index.html">http://www.nrc.gov/NRC/ADAMS/index.html</a> (the Public Electronic Reading Room).

Please contact Curtis Cowgill of my staff at (610) 337-5233 with any questions you may have regarding this letter.

Sincerely,

/RA by R. V. Crlenjak for/

A. Randolph Blough, Director Division of Reactor Projects

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

- B. L. Shriver, Vice President Nuclear Site Operations
- G. T. Jones, Vice President Nuclear Engineering and Support
- R. Ceravolo, General Manager SSES
- G. D. Miller, General Manager Nuclear Assurance
- R. R. Sgarro, Supervisor, Nuclear Licensing SSES
- M. M. Golden, Manager Nuclear Security
- P. Nederostek, Nuclear Services Manager, General Electric
- J. McCarthy, Manager, Nuclear Plant Services
- A. M. Male, Manager, Quality Assurance
- H. D. Woodeshick, Special Assistant to the President
- G. DallaPalu, PP&L Nuclear Records
- R. W. Osborne, Vice President, Supply & Engineering Allegheny Electric Cooperative, Inc.

Commonwealth of Pennsylvania

## **Distribution:** (via E-mail)

Region I Docket Room (with concurrences)

S. Hansell, DRP - NRC Resident Inspector

H. Miller, RA

J. Wiggins, DRA

C. Cowgill, DRP

D. Florek, DRP

B. Platchek, DRP

J. Shea, OEDO

E. Adensam, NRR

R. Schaaf, NRR

Chief, NRR/DIPM/IIPB

DOCUMENT NAME: C:\Assessment Followup 3-00.wpd

After declaring this document "An Official Agency Record" it will be released to the Public.

To receive a copy of this document, indicate in the box: "C" = Copy without attachment/enclosure "E" = Copy with attachment/enclosure "N" = No copy

| OFFICE | I |       | Ι           | I     |  | I     | Ι     |  |
|--------|---|-------|-------------|-------|--|-------|-------|--|
| E      | F | /DJF/ | CC<br>/CJC/ | /JDC/ |  | /JCC/ | /CCC/ |  |
| E      |   |       |             |       |  |       |       |  |

OFFICI