

DCS

APR 25 1991

Docket Nos. 50-387
50-388

Pennsylvania Power & Light Company
ATTN: Mr. H. W. Keiser
Senior Vice President - Nuclear
2 North Ninth Street
Allentown, Pennsylvania 18101

Dear Mr. Keiser:

Subject: NRC Region I Combined Inspection 50-387/91-02; 50-388/91-02

This letter refers to the inspection conducted by Mr. Scott Barber and other inspectors of this office from February 12 through March 25, 1991, at the Susquehanna Steam Electric Station, Salem Township, Pennsylvania. Areas examined during the inspection are described in the enclosed report, and include plant operations, maintenance and surveillance associated with normal and outage activities. At the conclusion of the inspection, Mr. Barber summarized the inspection findings with Mr. Stanley and other members of your staff.

No violations of NRC requirements were identified during the course of this inspection. From our review, your management and control of activities affecting safety was effective. However, we have noted an example of an instrumentation installation and/or design error that was not determined during the design review process or during post-modification testing. This example involved the determination that the inlet and outlet temperature setpoints affecting the operation of the "A" Standby Gas Treatment System on March 9, 1991, were improperly established. Previously, in 1988, Main Steam Isolation Valve differential temperature detectors were found to be miswired. While the occurrence of this type of finding appears infrequent, it highlights the importance of ensuring your design review and post-modification testing programs can detect similar deficiencies during the modification process.

No response to this letter is required. In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and the enclosure will be placed in the NRC Public Document Room. Your cooperation with us in this matter is appreciated.

Sincerely,

[Signature]

A. Randolph Blough, Chief,
Reactor Projects Branch 2

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Enclosure:
Combined NRC Inspection Report 50-387/91-02; 50-388/91-02

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Pennsylvania Power
and Light Company

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cc w/encl:

R. G. Byram, Vice President, Nuclear Operations

H. G. Stanley, Superintendent of Plant - SSES

A. R. Sabol, Manager, Nuclear Quality Assurance

J. M. Kenny, Licensing Group Supervisor

S. B. Ungerer, Manager, Joint Generation Projects Department, Atlantic
Electric

J. S. Decker, Services Project Manager, General Electric Company

B. A. Snapp, Esquire, Assistant Corporate Counsel

H. D. Woodeshick, Special Office of the President

J. C. Tilton III, Allegheny Electric Cooperative, Inc.

Public Document Room (PDR)

Local Public Document Room (LPDR)

Nuclear Safety Information Center (NSIC)

NRC Resident Inspector

Commonwealth of Pennsylvania

K. Abraham, PAO (2)

Pennsylvania Power
and Light Company

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bcc w/encl:

Region I Docket Room (with concurrences)
Management Assistant, DRMA (w/o encl)

J. White, DRP

P. Kaufman, DRP

T. Johnson, Senior Resident Inspector, Salem/Hope Creek

J. Joyner, DRSS

R: J. Kiessel, NRR

E. L. Conner, DRP

J. J. Raleigh, Acting NRR Project Manager

J. Noggle, DRSS

K. Brockman, EDO

J. Trapp, DRS

bcc w/Executive Summary Only:

W. Hehl, DRP

J. Wiggins, DRP

W. Hodges, DRS

J. Durr, DRS

R. Gallo, DRS

M. Knapp, DRSS

W. Butler, NRR

RI:DRP
G.S. Barber
04/08/91

RI:DRP
J.R. White
04/19/91

RI:DRP
A.R. Blough
04/19/91

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