

DCS

JAN 14 1991

Docket Nos. 50-387  
50-388

License Nos. NPF-14  
NPF-22

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

Gentlemen:

Subject: NRC Combined Inspection Report Nos. 50-387;388/90-200

This letter refers to the special NRC Electrical Distribution System Functional Inspection conducted during August 13 through 17 and August 27 through 31, 1990. The inspection included a review of activities authorized by NRC License Nos. NPF-14 and NPF-22 for Susquehanna Steam Electric Station Units 1 and 2. Areas examined during the inspection have been documented in NRC Combined Inspection Report Nos. 50-387/90-200 and 50-388/90-200, which was forwarded to you on October 15, 1990.

Based on the results of this inspection, certain of your activities appear to be in violation of NRC requirements, as set forth in the Notice of Violation, enclosed herewith as Appendix A. We are concerned about your improper application of undervoltage relays and your failure to evaluate the drifting of over current relays, undervoltage relays, and timers and your failure to reassess their surveillance intervals. Drifting of instruments outside their allowable calibration range could result in inoperable safety-related equipment which would place the plant in an unanalyzed condition. We are also concerned with your use of inadequate test procedures and inappropriate test methods in your testing of dc circuit breakers. The test methods used were not representative of actual service conditions.

These violations have been categorized by Severity Level in accordance with the "General Statement of Policy and Procedure for NRC Enforcement Action," 10 CFR Part 2, Appendix C (Enforcement Policy). You are required to respond to this letter and in preparing your response, you should follow the instructions in Appendix A.

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Pennsylvania Power &  
Light Company

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Your cooperation with us in this matter is appreciated.

Sincerely,

Original Signed By:  
Marvin W. Hodges

Marvin W. Hodges, Director  
Division of Reactor Safety

Enclosure: Appendix A, Notice of Violation

cc w/encl:

A. R. Sabol, Manager, Nuclear Quality Assurance  
J. M. Kenny, Licensing Group Supervisor  
R. G. Bryam, Superintendent of Plant-SSES  
S. B. Ungerer, Manager, Joint Generation Projects Department  
J. D. Decker, Nuclear Services Manager, General Electric Co.  
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

bcc w/encl:

Region I Docket Room (with concurrences)  
R. Bellamy, DRSS  
P. Swetland, DRP  
R. Blough, DRP  
P. Kaufman, DRP  
J. Caldwell, EDO  
M. Thadani, NRR  
J. Jacobson, NRR

RI:DRS  
Mathew  
*Mathew*

11/15/90

RI:DRS  
Lara *L*

11/19/90

*CHG*  
RI:DRS  
Anderson

11/21/90

RI:DRS  
Durr *ETH*  
*FOR ID*

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RI:DRS  
Hodges

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