

JUL 16 1985

Docket Nos. 50-387
50-388
License Nos. NPF-14
NPF-22
EA 85-73

Pennsylvania Power & Light Company
ATTN: Mr. Bruce D. Kenyon
Vice President
Nuclear Operations
2 North Ninth Street
Allentown, Pennsylvania 18101

Gentlemen:

SUBJECT: NOTICE OF VIOLATION AND NOTICE OF DEVIATION
(Inspection Nos. 50-387/85-16, 50-388/85-15)

This refers to the special NRC safety inspection conducted on April 22 - May 8, 1985, at the Susquehanna Steam Electric Station, Salem Township, Pennsylvania which was in response to a violation of a Technical Specification Limiting Condition for Operation identified by your staff on April 21, 1985. That violation involved the inoperability of one loop of the Emergency Service Water (ESW) System. In addition, another violation identified by your staff relative to surveillance requirements on the ESW system was also reviewed during the inspection, and a deviation associated with the safety related motor operated valve thermal overload discussion in the Final Safety Analysis Report (FSAR) was identified during the same NRC inspection. The inspection report discussing these items was sent to you on May 17, 1985. On May 31, 1985, an enforcement conference was held with you and members of your staff to discuss the violations, their causes, and your corrective actions.

As previously stated, Violation A described in the enclosed Notice involved the inoperability of one of two ESW loops that service Units 1 and 2. This occurred because a sliding link that disables the DC control power supply logic circuit for automatically actuating a bypass valve was opened for maintenance reasons and not closed upon the completion of the task. Because the control logic to the valve was lost, the valve would not open automatically as required on an ESW pump start. This condition went unnoticed for approximately 17 days which also resulted in the Limiting Condition for Operation (LCO) being exceeded. Although the significance of this violation is low because (1) the valve was capable of being manually opened from the control room and (2) the other loop was operable, the violation is of concern to the NRC because it indicates that there was not adequate sensitivity and administrative control over modification activities.

8507220344 850716
PDR ADDCK 05000387
Q PDR

Violation B refers to the licensee-identified non-performance of required valve alignments, pump flow tests, and valve exercise tests for the ESW system within the allowable surveillance interval.

The above two violations have each been classified as Severity Level IV violations in accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C (1985). Nonetheless, we emphasize that similar violations in the future may result in additional enforcement action.

You are required to respond to the enclosed Notice and should follow the instructions specified therein when preparing your response. Your written reply to this letter, especially as it relates to actions to prevent recurrence, and the results of future inspections, will be considered in determining whether further enforcement action is appropriate.

In accordance with 10 CFR 2.790, a copy of this letter and its enclosure will be placed in the NRC Public Document Room.

The responses directed by this letter and the enclosed Notice are not subject to the clearance procedures of the Office of Management and Budget, otherwise required by the Paperwork Reduction Act of 1980, PL 96-511.

Sincerely,

Original Signed By:

Richard W. Starostecki, Director
Division of Reactor Projects

Enclosures:

1. Notice of Violation
2. Notice of Deviation

cc w/encls:

Norman W. Curtis, Vice President, Engineering and Construction - Nuclear
A. R. Sabol, Manager, Nuclear Quality Assurance
W. E. Barberich, Licensing Engineer
H. W. Keiser, Superintendent of Plant
A. J. Pietrofitta, General Manager, Power Production Engineering and Construction
Atlantic Electric
R. J. Benich, Services Project Manager, General Electric Company
William Matson
Public Document Room (PDR)
Local Public Document Room (LPDR)
Nuclear Safety Information Center (NSIC)
NRC Resident Inspector
Commonwealth of Pennsylvania



bcc w/encls:
Region I Docket Room (with concurrences)
Senior Operations Officer (w/o encl)
DRP Section Chief
JAAxelrad, IE
TPointexter, IE
TMurley, RI
IE:ES File
IE:EA File

DI:EC
RI:ES
DHolody/jcd
6/10/85
RI:RA
JGutierrez
6/18/85

RI:DRP
RJacobs
6/17/85
RI:RA
JAJan 6/20/85

RI:DRP
JStrosnider
6/17/85
RI:RA
TMurley
6/21

RI:DRP
HKister
6/13/85
IE:ES
TPointexter
7/1/85

RI:DRP
RStarostecki
6/19/85
HQ:IE
JAAxelrad
7/1/85

RI:IE
7/15/85

COPY CP PKG SUSQUEHANNA REV 2 - 0003.0.0
07/12/85

Rec'd by plm
from IE 7/12
MHT



J