

JUL 19 1984

50-387/NPF-14; 50-388/NPF-22

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

Gentlemen:

Subject: Resident Inspection 50-387/84-18; 50-388/84-22 (5/8/84 - 6/8/84)

This routine inspection of the Susquehanna Steam Electric Station covered initial criticality, startup testing for Unit 2, the May 28, 1984 Unit 2 turbine bypass transient, and a high Unit 1 heatup rate which occurred on February 21, 1984.

The inspection identified two violations of NRC requirements. Please reply to these matters in accordance with the enclosed Appendix A. That reply is not subject to clearance by the Office of Management and Budget under the Paperwork Reduction Act of 1980, PL 96-511. During this inspection, we also evaluated the unexpectedly high heat up rate referenced above. This matter is also of concern to us because, though the indicated above limit heatup rate did not actually exceed any Technical Specification limit, it apparently went unnoticed by not only the operator responsible for the surveillance but by supervisory and QC review of the logs until identified by a staff engineer's review on May 9, 1984. Please give identification of the root causes for these three events your particular attention.

This letter also acknowledges your May 31, 1984 and June 22, 1984 replies to the Notices of Violation forwarded, respectively, by NRC Region I letters dated May 1, 1984 and May 22, 1984. The corrective actions described in your replies will be evaluated during routine NRC inspection.

This transmittal will be made public unless you notify this office, within 10 days of the date of this letter, that you intend to request withholding of information under 10 CFR 2.790(b)(1). That notification may be made to the Supervisor, Files, Mail and Records, USNRC Region I, at (215) 337-5223.

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Your cooperation with us is appreciated.

Sincerely,

original signed by E. Greenman for
Richard W. Starostecki, Director
Division of Project and Resident
Programs

Enclosures:

- (1) Appendix A, Notice of Violation
- (2) Combined NRC Inspection Report
50-387/84-18; 50-388/84-22

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
 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 encls)
 DPRP Section Chief
 Director, DETP
 E. Kelly, DPRP

AM Kelly
 for RI: DPRP
 Jacobs/cjm
 7/9/84

Ⓢ
 RI: DPRP
 McCabe
 7/11/84

with changes
 8/29/84
 RI: DPRP
 Greenman
 7/11/84

RI: DPRP
 Starostecki
 7/11/84