

JUL 3 1 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 50-387/84-22; 50-388/84-28 (6/9/84 -7/15/84)

This routine inspection of the Susquehanna Steam Electric Station covered NRC open items, Unit 2 startup testing, a review of two Unit 1 scrams, and Technical Specification surveillances. The inspection focused upon missed surveillances that were caused by individual work group problems. Your staff identified and reported two cases of missed surveillances, and the inspector identified a third. Although the causes were not common, more attention is needed in this aspect of the surveillance program.

This inspection identified two violations of NRC requirements. Two chemistry surveillances, required to be performed on a once-per-eight hour basis by a Technical Specification Action statement, were not performed within the required frequency. Also, inadequate control of surveillance activities allowed for fire detection instrumentation surveillances for twelve fire zones not to be performed within the required frequency. 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 Action of 1980, PL 96-511.

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.

Your cooperation with us is appreciated.

Sincerely,

Original Signed By:

*Edward G. Greenman Jr*

Richard W. Starostecki, Director  
Division of Project and Resident  
Programs

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Enclosures:

1. Appendix A, Notice of Violation
2. Combined NRC Inspection Report

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

*R.S.*  
 RI:DPRP  
 Jacobs/mjd  
 7/23/84

*P*  
 RI:DPRP  
 McCabe  
 7/23/84

*ST*  
 RI:DPRP  
 Greenmen  
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*ST*  
 RI:DPRP  
 Starostecki  
 7/30/84