



APR 28 1989

Docket Nos. 50-387  
50-388

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

Gentlemen:

Subject: NRC Region I Combined Inspection Inspection Report Nos. 50-387/89-05  
and 50-388/89-05

This refers to the routine safety inspection conducted by inspectors of this office on February 5, 1989 - March 11, 1989, at the Susquehanna Steam Electric Station, Salem Township, Pennsylvania. The results are documented in the enclosed inspection report. The inspection covered plant operations, surveillance and maintenance activities for both units. At the conclusion of the inspection, Mr. J. Stair summarized the inspection findings to Mr. G. Stanley and other members of your staff.

The enclosed report also describes the review and evaluation of the electrical fault associated with the 'A' main condensate pump which led to a manual scram of Unit 1 on February 7. Although no adverse safety impact resulted, we considered the event to be operationally significant. Our inspection determined that operating personnel were responsive in that they properly assessed the unique circumstances and took the appropriate corrective actions. Involvement of your engineering staff to aid in troubleshooting and development of a repair program was notable. We also noted a strong involvement by management to ensure that a comprehensive evaluation of the event was performed prior to returning the unit to service.

Your cooperation with us is appreciated.

Sincerely,

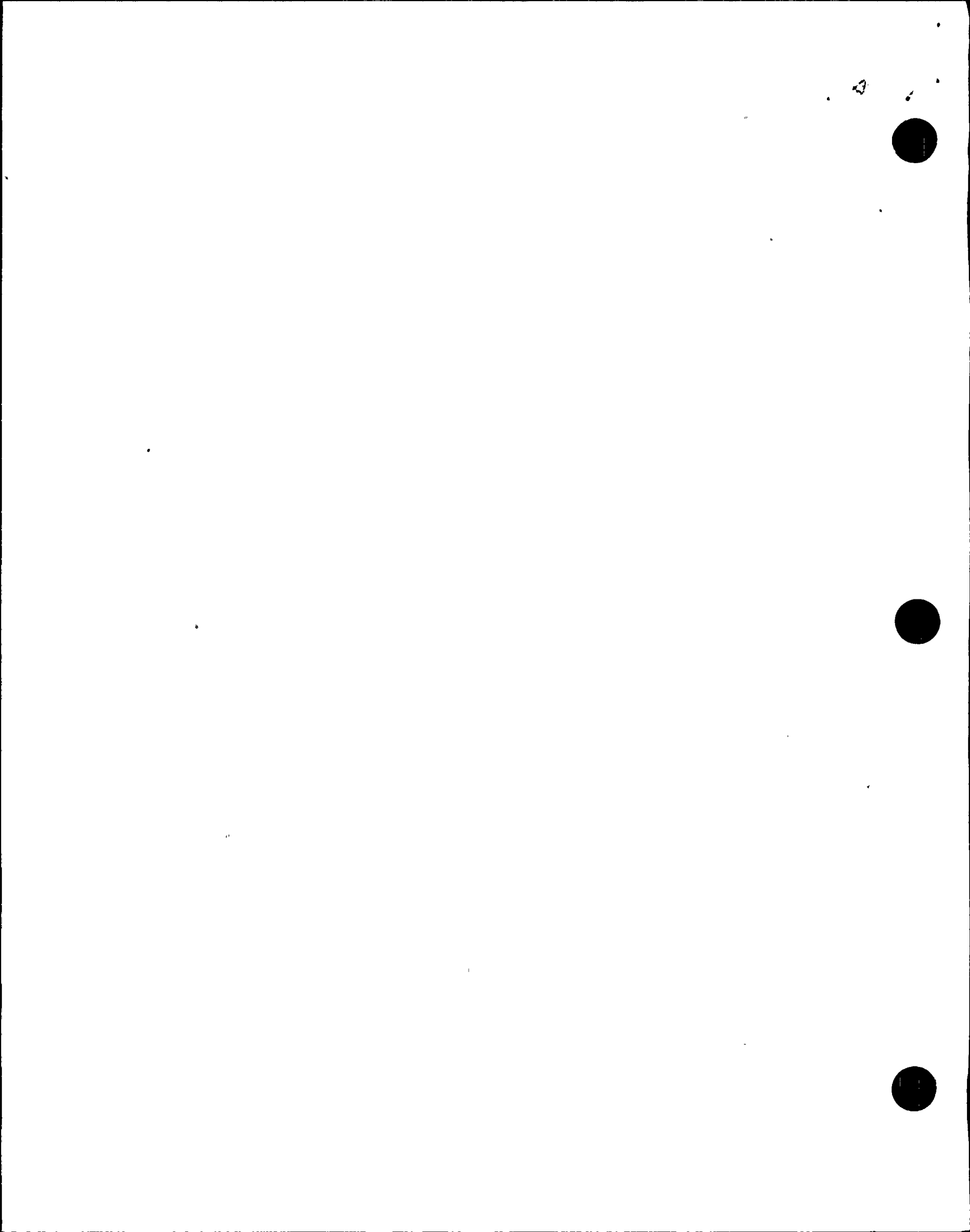
**Original Signed By**

James T. Wiggins, Chief  
Reactor Projects Branch No. 3

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Pennsylvania Power and Light Company 2

Enclosures:

1. Combined NRC Region I Inspection Report Nos 50-387/89-05 and 50-388/89-05
2. Attachment 1, Simple One Line Electrical Diagram
3. Attachment 2, Common Engineering Problem List
4. Attachment 3, Licensee Presentation Slides for NRC/PP&L Meeting of February 9, 1989

cc w/encls:

A. R. Sabol, Manager, Nuclear Quality Assurance  
E. A. Heckman, Licensing Group Supervisor  
R. G. Byram, Superintendent of Plant - SSES  
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. Woodshick, 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/encls:

Region I Docket Room (with concurrences)  
Management Assistant, DRMA (w/o encls)  
J. Wiggins, DRP  
R. Blough, DRP  
J. Lyash, DRP  
M. Kohl, DRP  
S. Barber, RI - Millstone  
R. Bores, DRSS  
C. Anderson, DRS (See Paragraphs 4.2 and 5)  
R. Mathew, DRS  
A. Della Greca, DRS

*B*  
*for*  
RI:DRP  
FYoung/mjd  
04/28/89

*B*  
RI:DRP  
RBlough  
04/28/89

*c/a*  
~~RI:DRS  
CAnderson  
04/17/89~~

*J*  
RI:DRP  
JWiggins  
04/28/89

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