

March 12, 1995

Mr. Robert G. Byram  
Senior Vice President - Nuclear  
Pennsylvania Power & Light Company  
2 North Ninth Street  
Allentown, Pennsylvania 18101

SUBJECT: SUSQUEHANNA ENGINEERING INSPECTION 95-01

Dear Mr. Byram:

This letter refers to the inspection of your engineering activities conducted by Messrs. B. McDermott and D. Dempsey of this office from January 9-13, 1995, at the Susquehanna Steam Electric Station. The inspection was focused on issues important to public health and safety specifically, the identification and resolution of engineering-related deficiencies, and the technical adequacy of design changes. The preliminary inspection findings were discussed with Mr. G. Jones and other members of your staff on January 13, 1995.

We found that appropriate controls for your design change process are in place and that the products are technically sound and well engineered. System engineering efforts associated with safety-related direct current (DC) electrical systems were effective in identifying and resolving design deficiencies and technical issues. We acknowledge your continued efforts to resolve subtle and complex engineering deficiencies that affect the risk significant performance of the high pressure coolant injection system suction transfer and the leak-tightness of check valves between the control rod drive system and the scram discharge volume.

No reply to this letter is required, and your cooperation with us during this inspection is appreciated.

Sincerely,

Eugene M. Kelly, Chief  
Systems Section  
Division of Reactor Safety

Docket Nos. 50-387; 50-388

Enclosure: Inspection Report Nos. 50-387/95-01 and 50-388/95-01

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Mr. Robert G. Byram

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March 12, 1995

cc w/encl:

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J. M. Kenny, Nuclear Licensing  
G. T. Jones, Vice President - Nuclear Engineering  
M. M. Urioste, Nuclear Services Manager, General Electric  
C. D. Lopes, Manager - Nuclear Security  
W. Burchill, Manager, Nuclear Quality Assurance  
J. M. Finnegan, Supervisor, Nuclear Compliance  
H. D. Woodeshick, Special Office of the President  
J. C. Tilton, III, Allegheny Electric Cooperative, Inc.

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| NAME   | BMcDermott/dmg | EKelly   |         |         |         |         |  |
| DATE   | 03/09/95       | 03/12/95 | 03/ /95 | 03/ /95 | 03/ /95 | 03/ /95 |  |

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