

October 17, 1984

Docket Nos. 50-387
50-388

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

Gentlemen:

Subject: NRC OI INVESTIGATION AT SUSQUEHANNA (1-82-065)

Between July 19 and November 18, 1982, the NRC Office of Investigation (OI) conducted an investigation of construction activities at the Susquehanna Steam Electric Station (SSES), Unit 1, Berwick, Pennsylvania. The investigation was conducted in response to a series of allegations received by the NRC Senior Resident Inspector at SSES. The results of the investigation are described in the enclosed investigation report summary.

During the investigation, examples of falsification of records by employees of the Bechtel Power Corporation were identified. Specifically, the falsification involved: (1) individual "checkers" of pipe drawings signing off the approval of the designs using the initials of a lead pipe engineer without authority to do so; (2) a drafting group supervisor making drawings himself and placing the initials of a non-existent person in the originator block of the documentation and using his own initials in the "checker" block; and (3) the backdating of a pipe support calculation, qualifying a jet pump anchor, after the original calculation was lost.

The NRC considers any issue of falsification of records a serious concern. Although there was no evidence that Bechtel corporate or upper site management were involved in the falsification, these events demonstrate the importance of adequate monitoring of activities performed during the construction of nuclear power plants.

Therefore, although construction activities are completed at Susquehanna, during any present or future work by Bechtel at Susquehanna, you should assure that Bechtel staff activities are adequately controlled by supervision; and adequately monitored by management. Further, you should assure that required records are correctly and accurately generated and maintained.

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

Sincerely,

Original signed by,
Thomas E. Murley,
Thomas E. Murley
Regional Administrator, RI

Enclosure: Investigation Summary

cc w/encl:

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

Bechtel Corporation
ATTN: Mr. H. O. Reinsch, President
60 Beale Street
San Francisco, California 94104

bcc w/encl:

Region I Docket Room (with concurrences)
DPRP Section Chief
J. Grant, DPRP
V. Stello, DED/ROGR
R. DeYoung, IE
Regional Administrators, RII-RV

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