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MAR 3 1994

Docket/License No. 50-277/DPR-44  
50-278/DPR-56

Mr. D. M. Smith  
Senior Vice President-Nuclear  
PECO Energy Company  
Correspondence Control Desk  
P. O. Box 195  
Wayne, PA 19087-0195

Dear Mr. Smith:

SUBJECT: COMBINED INSPECTION 50-277/93-31 AND 50-278/93-31

This letter transmits the findings of the resident safety inspection conducted by Messrs. W. L. Schmidt, F. P. Bonnett, R. K. Lorson, and D. P. Beaulieu from December 26, 1993, through February 5, 1994, at the Peach Bottom Atomic Power Station, Delta, Pennsylvania. The inspectors based these findings on observation of activities, interviews, and document reviews, and discussed them with Mr. G. Edwards of your staff.

Your staff operated both units safely over the period. The operators continued to perform well, during normal and challenging conditions. This included a Unit 3 manual reactor scram due to problems in the main generator caused apparently by poor non-safety related maintenance. Your actions during the severe weather conditions which plagued Pennsylvania were appropriate, including your January 20, 1994, request for surveillance testing enforcement discretion.

Two unresolved items were identified. One deals with the administrative process for communicating and authorizing safety related work. The other concerns the controls and procedures for use of safety related tubing fittings, following a tubing failure on the Unit 3 high pressure coolant injection system. Your staff took appropriate actions to correct high pressure coolant injection system motor starter problems, which had repeatedly led to system inoperability. However, we note that it took numerous failures of motor controllers before comprehensive corrective actions were taken. We encourage your staff to continue identifying problems to plant management for review and corrective action prioritization.

We appreciate your cooperation.

Sincerely,

Original Signed By:  
Clifford J. Atkinson

Edward C. Wenzinger, Chief  
Projects Branch 2  
Division of Reactor Projects

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Mr. D.M. Smith

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Enclosure:

1. NRC Region I Combined Inspection Report 50-277/93-31 and 50-278/93-31

cc w/encl:

J. Doering, Chairman, Nuclear Review Board  
G. Rainey, Vice President, Peach Bottom Atomic Power Station  
W. H. Smith, Vice President, Nuclear Services Department  
G. Cranston, General Manager, Nuclear Engineering Division  
C. Schaefer, External Operations-Nuclear, Delmarva Power & Light Co.  
G. Edwards, Plant Manager, Peach Bottom Atomic Power Station  
A. J. Wasong, Manager Experience Assessment, Peach Bottom Atomic Power Station  
G. A. Hunger, Jr., Manager, Licensing Section  
J. W. Durham, Sr., Senior Vice President and General Counsel  
J. A. Isabella, Director, Generation Projects Department, Atlantic Electric  
B. Gorman, Manager, External Affairs  
R. McLean, Power Plant Siting, Nuclear Evaluations  
D. Poulson, Secretary of Harford County Council  
R. Ochs, Maryland Safe Energy Coalition  
J. H. Walter, Chief Engineer, Public Service Commission of Maryland  
Public Document Room (PDR)  
Local Public Document Room (LPDR)  
Nuclear Safety Information Center (NSIC)  
K. Abraham, PAO (2)  
NRC Resident Inspector  
Commonwealth of Pennsylvania  
TMI - Alert (TMIA)

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Mr. D.M. Smith

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bcc w/encl:

Region I Docket Room (with concurrences)

bcc w/encl via E-Mail:

V. McCree, OEDO

S. Dembeck, NRR

C. Miller, NRR

J. Wermeil, NRR (Section 5.2.2)

CONCURRENCES:

	<i>c/a for</i>	<i>c/a</i>	<i>DRP</i>
RI:	DRP	DRP	DRP
	Schmidt	Anderson	Wenzinger
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