

# PHILADELPHIA ELECTRIC COMPANY

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September 14, 1983

Docket Nos. 50-277  
50-278

Mr. Darrell G. Eisenhut, Director  
Division of Licensing  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Subject: NUREG-0737, Item II.B.2, Plant Shielding

References: (1) Correspondence dated April 15, 1982,  
S. L. Daltroff, Philadelphia Electric  
Company to D. G. Eisenhut, NRC,  
titled: Response to Generic Letter  
No. 82-05, Post-TMI Requirements  
(2) Correspondence dated May 13, 1983,  
S. L. Daltroff, Philadelphia Electric  
Company, to R. W. Starostecki, NRC,  
Region I (Response to Inspection  
Report 50-277/82-23 and 50-278/82-22)

Dear Mr. Eisenhut:

This letter amends our submittal identified as Reference 1 to reflect a new commitment provided in a response to an unresolved item in a Region I Inspection Report. Reference 1 described the implementation status of NUREG-0737, Item II.B.2, Plant Shielding Study, for the Peach Bottom Atomic Power Station. The status at that time was that no modifications were necessary to ensure access to vital areas during accident conditions.

Subsequently, the Peach Bottom Shielding Study was revised in response to an unresolved item identified by Region I during their post-implementation review of Item II.B.2 (Inspection Report 50-277/82-23 and 50-278/82-22). The results of the revised study were submitted in Reference 2. As reported in the submittal, the revised study concluded that additional

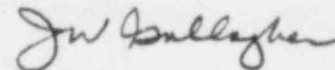
Mr. Darrell E. Eisenhut

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shielding would be necessary to limit the dose to personnel situated at the Health Physics - Operational Support Center during the postulated accident. A modification is in progress to provide additional shielding in time for the next emergency drill expected in June, 1984. This letter provides confirmation of this commitment as requested by the NRC Project Manager on August 30, 1983.

Should you have any questions regarding this matter, please do not hesitate to contact us.

Very truly yours,



cc: A. R. Blough, Site Inspector