

April 28, 1988

MEMORANDUM FOR: James C. Linville, Chief  
Reactor Projects Section 2A  
Division of Reactor Projects, Region I

FROM: Robert E. Martin, Project Manager  
Project Directorate I-2  
Division of Reactor Projects I/II

SUBJECT: TIA ON FIRE ANALYSIS FOR LOW-LEVEL RADWASTE STORAGE  
FACILITY (TAC NO. 60295/6)

By memorandum dated December 6, 1985 NRR was requested by Region I to evaluate the conformance of the Peach Bottom low-level radwaste storage facility to regulatory requirements regarding offsite dose consequences as a result of a fire at the facility. A request was also made to consider the need for generic guidance to all licensees and to all Regions regarding the criteria to be considered in similar 50.59 reviews at other facilities.

This issue has recently been closed in Inspection Report No. 277/88-05 and 278/88-05 for the PBAPS. The basis for closure is very similar to that provided in revision no. 3 of the licensee's 50-59 safety evaluation. The conclusions in the inspection report appear to be consistent with the licensee's evaluation and are reasonable in our view. Based on the low likelihood of the event of concern, namely a fire involving dewatered resins which results in a significant offsite release at the Peach Bottom Plant and the uniqueness of this concern to the Peach Bottom Plant we have not identified a need for further generic guidance beyond that provided by Generic Letter 81-38.

On these bases we consider the needs identified in the request of December 6, 1985 to be met and therefore the TIA and the TACs will be closed.

/s/

Robert E. Martin, Project Manager  
Project Directorate I-2  
Division of Reactor Projects I/II

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UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555  
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