

November 7, 1995

Mr. Gregory D. Schmalz  
General Manager  
Fire Protection Services  
Transco Products, Inc.  
55 East Jackson Blvd.  
Chicago, IL 60604-4166

Dear Mr. Schmalz:

The purpose of this letter is to respond to Gregory Jarosz's letter to me of September 26, 1995, and your telephone call of November 2, 1995, during which you requested that the U.S. Nuclear Regulatory Commission (NRC) staff review the fire test evaluation described in the letter and advise you of its acceptability. In his letter, Mr. Jarosz described a method for applying raceway fire barrier fire test data for Darmatt KM-1 materials to field conditions and provided a specific evaluation of a hanger thermal short design. In summary, the evaluation substituted fire test temperature data from the conduit/hanger interface of the second test for the original conduit/hanger interface temperature of the first test.

As I explained to you during a followup telephone call on November 3, 1995, our review and approval of fire endurance tests and evaluations is limited to those performed within the scope of a nuclear power plant-specific application after the utility has determined that they meet the NRC regulations and its licensing commitments. We do not review and approve fire endurance test results for generic application. Therefore, we cannot honor your request for generic review of the test data and evaluation you sent us. However, we remain interested in your efforts and request that you continue to submit newly developed information on the performance of Darmatt fire barriers and other Thermo-Lag fire barrier upgrades or replacements, for our information.

If you have additional questions about our review process or regulations, please call me at 301-415-12207.

Sincerely,

*151*  
K. Steven West, Chief  
Fire Protection Section  
Office of Nuclear Reactor Regulation

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