

March 11, 2005

Mr. Curt Lindner  
Project Manager  
Packaging Technology, Inc.  
1102 Broadway Plaza, Suite 300  
Tacoma, WA 98402

SUBJECT: MIXED OXIDE FRESH FUEL PACKAGE REVIEW TELEPHONE CALL

Dear Mr. Lindner:

On February 4, 2005, Packaging Technology, Inc. (PacTec) submitted responses to the Request for Additional Information (RAI) issued by the U.S. Nuclear Regulatory Commission (NRC) staff for the Mixed Oxide Fresh Fuel Package (MFFP) application.

The staff reviewed the responses to the RAI and concluded that additional clarifications were needed. On March 10, 2005, a telephone call was held with PacTec to discuss these clarifications. During the telephone call, PacTec agreed to provide the following information:

1. Explain the structural and criticality consequences when more fuel rods are axially displaced further through the top nozzle and the openings in the strongback top end plate as the result of the Fuel Control Structure (FCS) limiting the lateral displacement of the fuel assemblies in the 30-foot drop.
2. Explain the packaging structural responses as the result of additional weight from FCS added to the design after the full-scale drop tests.
3. Provide the physical and nuclear parameters for the Burnable Poison Rod Assembly.

You may contact me at 301-415-8500 if you have any questions regarding our review of the amendment request.

Sincerely,

/RA/

Meraj Rahimi, Senior Project Manager  
Licensing Section  
Spent Fuel Project Office  
Office of Nuclear Material Safety  
and Safeguards

Docket No.: 71-9295  
TAC No.: L23747

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4. Explain the structural and criticality consequences when more fuel rods are axially displaced further through the top nozzle and the openings in the strongback top end plate as the result of the Fuel Control Structure (FCS) limiting the lateral displacement of the fuel assemblies in the 30-foot drop.
5. Explain the packaging structural responses as the result of additional weight from FCS added to the design after the full-scale drop tests.
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