

July 13, 2006

MEMORANDUM TO: William H. Ruland, Director  
Licensing and Inspection Directorate  
Spent Fuel Project Office, NMSS

FROM: Jill S. Caverly, Project Manager **/RA/**  
Licensing Section  
Spent Fuel Project Office, NMSS

SUBJECT SUMMARY OF JULY 10, 2006, MEETING WITH PACKAGING  
TECHNOLOGY, INC., TO DISCUSS PACKAGE DESIGN AND TESTING  
FOR THE TN-55 TRANSPORTATION PACKAGE

On July 10, 2006, representatives from Packaging Technology, Inc., and its contractor, AREVA, met with staff of the U.S. Nuclear Regulatory Commission. A list of attendees is attached (Attachment 1). Packaging Technology is currently developing a design for a package for transporting uranium oxide powder. Packaging Technology and its contractor provided an overview to staff that included payload information, design changes, certification approach, and testing results. The presentation slides are attached (Attachment 2). Packaging Technology also proposed a schedule for submission for NRC review.

Staff noted areas of the design that require additional details including material selection for performance testing and thermal analysis. Staff also noted that the proposed schedule is optimistic. Packaging Technology will likely submit an application for staff review in August 2006.

No regulatory decisions were made during this meeting.

TAC No.: L23993

Attachments: 1. Meeting Attendees  
2. Presentation Slides

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Distribution: (w/ attachment)  
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<b>OFC</b>	SFPO		SFPO		SFPO	
<b>NAME</b>	JCaverly		MDebose		CRegan	
<b>DATE</b>	07/13/06		07/13/06		07/13/06	

**Public Meeting - Packaging Technology, Inc.  
July 10, 2006  
Attendees**

NRC

Jill Caverly  
Michel Call  
Jerry Chuang  
Geoff Hornseth  
Rob Temps  
Shana Helton  
Chris Bajwa  
Kenneth Armstrong

Packaging Technology, Inc.

Charles Temus  
Bryan Flanagan  
Richard Montgomery, AREVA  
Robert Freeman, AREVA  
Charles Sanders, AREVA