



# Research Reactor Center

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16 June 2009

Mr. Eric J. Benner  
Chief, Licensing Branch  
Division of Spent Fuel Storage and Transportation  
Office of Nuclear Material Safety and Safeguards  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555-0001

Dear Mr. Benner,

Thank you for your letter dated 19 May 2009, on the subject of "Conditions of Authorization for Limited Shipment in Accordance With NRC Regulatory Issue Summary 2008-018" (Docket Number 71-9343).

Since the NRC authorized the temporary, limited use of DOT Specification Packages in radioactive material transport at the University of Missouri Research Reactor (MURR), we at MURR have continued to work with our vendor to finish physical testing, gain regulatory approval of, and manufacture, shipping packages that will meet the standards described in 10 CFR 71.

Positive progress in our program includes:

- A series of successful tests and supporting computer models meeting or exceeding the requirements under 10 CFR 71.71 and 10 CFR 71.73 for the SAFKEG-LS design (NRC Docket Number 71-9337)
- Upgrade of the vendor's QA program, subject to NRC review
- Drafting the Safety Analysis Report for Packaging (SARP) for the LS design, which will be finalized in June of 2009 and submitted to NRC in July of 2009

The testing program for the SAFKEG-HS design (NRC Docket Number 71-9338) is scheduled to begin within two months with submission of the SARP by the end of the year.

The program has encountered delays. We are working with our vendor to overcome those delays and to make sure that the SARP documents submitted to NRC are complete. In addition, we are planning an accelerated manufacturing program in an attempt to meet our deadlines under the temporary authorization that NRC has granted us.

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Thank you again for your correspondence and attention to our efforts in bringing a new generation of packaging to market.

If you have any further questions or concerns, please contact me or Michael Flagg of my staff at (573) 882-5364.

Sincerely,



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Ralph A. Butler  
Director  
Research Reactor Center  
University of Missouri

19 June 2009  
Date

cc: R. Boyle, Department of Transportation