



Mr. Douglas Weaver
Deputy Director, Licensing and Inspection Directorate
Division of Spent Fuel Storage and Transportation
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

22 June 2010

Dear Mr. Weaver,

This letter is to request a renewal of authorization to ship limited Type B quantities of radioactive material in DOT Specification 20WC-1 and 6M packages that NRC granted to the University of Missouri Research Reactor (MURR), 1513 Research Park Dr., Columbia, MO 65211, which is scheduled to expire on August 31, 2011.

MURR currently operates under Special Permit SP 14657, issued by DOT. We request that this authorization be renewed for a period of three (3) years from August 31, 2011 in tandem with the timely renewal of our DOT Special Permit. This timely renewal request is attached for your reference.

Change to Authorized Shipment Totals Request

As of this writing, 824 shipments of Type B quantities of material have been made under this NRC authorization with no adverse incidents. We do request that the limit on the number of shipments be raised from 1000 to 1500 while we transition to our new package fleet.

Regulatory Approval and Production Efforts

We continue our efforts (through our vendor, Croft Associates, Ltd.) to replace our fleet of DOT Specification packages with packages that are compliant with 10CFR71.

The Safety Analysis Report for Packaging (SARP) for the SAFKEG-LS, Croft Model 3979A, has been approved by NRC (Certificate of Compliance 9337, Docket Number 71-9337) and manufacturing of this package will commence this month.

The SARP for the SAFKEG-HS is currently being revised to take into account NRC feedback on the SAFKEG-LS SARP as applicable and will be submitted by the end of Q4 2011. The docket number for this effort is 71-9338.



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The point of contact for inquiries is Mr. Michael Flagg, who may be reached at (573) 882-5364 or via email at flaggm@missouri.edu.

Sincerely,

Ralph A. Butler
Director, University of Missouri Research Reactor

Date

Enclosure (Timely Renewal letter to DOT)