



UNIVERSITY OF MISSOURI-COLUMBIA

*Tim*  
*This is the letter that*  
*allow MURR to ship*  
*Ir-192 to LICs w/o*  
*Ir-193m lic.*

Research Reactor Center

Research Park  
 Columbia, Missouri 65211  
 Telephone (314) 882-4211  
 FAX (314) 882-3443

*SM8*

March 10, 1995

James W. McCormick-Barger, Chief  
 Radiological Programs Section 1  
 Nuclear Regulatory Commission, Region III  
 801 Warrenville Road  
 Lisle, Illinois 60582-4851

SUBJECT: Iridium-192 Shipments from the University of Missouri-Columbia Research Reactor

Dear Mr. McCormick-Barger:

This is to acknowledge the receipt of your March 9, 1995 letter and to inform you that we will ship Ir-192 to NRC Material Licensees authorized to receive Ir-192 without requiring them to have the inherent Ir-193m on their license.

Additionally, we wish to inform you that it is our intent to continue following our existing procedure with respect to activities listed on the shipping papers. The procedures require us to identify on the shipping papers all activities necessary for the cumulative sum to be at least ninety percent (90 %) of the total sum. This policy has been in force at MURR for approximately two years. In December 1994, DOT inspected our shipping program for compliance, including our procedures, shipping papers and the methodology used to arrive at the activities reported on shipping papers. No violation of 49 CFR was identified.

Once again, we would like to thank you for your prompt assistance in resolving the Ir-193m issue. We are presently working on a letter to your office outlining the generic issues that we feel need to be addressed.

Sincerely

*J. Charles McKibben*

J. Charles McKibben  
 Associate Director

xc: R. Swedberg, US DOT

Post-It™ brand fax transmittal memo 7671

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|       |                     |         |              |
|-------|---------------------|---------|--------------|
| To    | J. McCormick-Barger | From    | Steve Gunn   |
| Co.   | NRC                 | Co.     | MURR         |
| Dept. |                     | Phone # | 314 882-5273 |
| Fax # | 708 515-1259        | Fax #   | 314 882-3443 |



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