



**NUCLEAR REACTOR LABORATORY**  
AN INTERDEPARTMENTAL CENTER OF  
MASSACHUSETTS INSTITUTE OF TECHNOLOGY



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Activation Analysis  
Coolant Chemistry  
Nuclear Medicine  
Reactor Engineering

November 16, 2001

Gloria Bennington  
Division of Safeguards and Transportation  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

Dear Mrs. Bennington:

This is to inform you that the MIT Nuclear Reactor Laboratory will be making two shipments of spent fuel from Cambridge, MA to Westinghouse - Savannah River Co. in Aiken, South Carolina using the route described in the enclosure. The fuel was used in the MIT Research Reactor and had an original enrichment of 93%.

This notification is furnished in compliance with NRC regulations of 10 CFR 73. A description of shipment as required by the U.S. Department of Transportation in 49 CFR 173.202 and 172.203(d) is also enclosed. Armed escorts will be provided through cities as required and states' governors' designees are being notified.

Please contact me if further information is required.

Sincerely,

Thomas H. Newton, Jr., PE  
Reactor Engineer

TN/gw

cc: J. Bernard  
E. Lau

*SISP Review Complete*

*NMSS05 Public*