



Department of Energy
Washington, DC 20585

SEP 08 2008

Mr. Eric J. Benner
Chief, Licensing Branch
Division of Spent Fuel Storage and Transportation
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Dear Mr. Benner:

The U. S. Department of Energy is pleased to submit the Safety Analysis Report (SAR) for the Advance Test Reactor Fresh Fuel Shipping Container (ATR FFSC), Revision 3, August 2008, for revision of NRC CoC USA/9330/AF-96, Revision 0, Docket No. 71-9330. This submittal is to add fresh fuel elements for use at either the Massachusetts Institute of Technology (MIT) research reactor or the Missouri University Research Reactor (MURR). Ten copies of the SAR are being delivered to Nancy Osgood of your staff and she will provide one copy for the Document Control Office. Each SAR contains a CD-ROM with the electronic copy of the Amendment thermal output files. By this submittal, DOE is requesting that the Nuclear Regulatory Commission certify this shipping container for the new contents.

If you have any questions, please contact me at 301-903-5513.

James M. Shuler
Manager, Packaging Certification Program
Safety Management and Operations
Office of Environmental Management

Enclosure (10 copies of SAR, each with 1 CD)

cc with enclosure
Nancy Osgood, NRC

cc without enclosure:
James Wade, DOE-ID
Rhonda Rohe, Battelle Energy Alliance, LLC

