



Department of Energy  
Washington, DC 20585

71-5797

AUG 20 2007

ATTN: Document Control Desk  
Director, Spent Fuel Storage and Transportation  
Office of Nuclear Material Safety and Safeguards  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

Document Control Desk:

The U.S. Department of Energy (DOE) requests renewal of the Nuclear Regulatory Commission Certificate of Compliance USA/5797/B(U)F, Inner and Outer HFIR Unirradiated Fuel Element Shipping Containers. The department has a continuing programmatic need for the Inner and Outer HFIR Unirradiated Fuel Element Shipping Containers. There have been no accidents or incidents involving the Inner and Outer HFIR Unirradiated Fuel Element Shipping Containers since the last Certificate of Compliance renewal. There are no changes in the packaging design, hardware, or SARP since the last certificate revision.

The following two drawings, listed in sections 5(b)(1)(i) and (ii), have been revised and copies are attached: D-42114, Rev.J and D-42122, Rev.J. Please note that the old D-42114, Rev.H is incorrectly listed as E42114, Rev. H in section 5(b)(1)(i) of the CoC.

If you have any questions, please contact Dana Willaford at 865-576-5338 or me at 301-903-5513.

Sincerely,

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

Enclosure

cc:  
Dana Willaford, Oak Ridge Operations Office  
Robert A. Nelson, NRC NMSS

NMSS01



**THIS PAGE IS AN  
OVERSIZED DRAWING OR  
FIGURE,  
THAT CAN BE VIEWED AT THE  
RECORD TITLED:  
“HFIR OUTER FUEL ELEMENT  
FUEL PLATE LOADING DETAILS”  
D-42122, REV. J  
WITHIN THIS PACKAGE... OR  
BY SEARCHING USING THE  
DOCUMENT/REPORT NO.  
D-42122, REV. J**

**D-01**

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**D-02X**