



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

April 15, 2022

Dr. James M. Shuler
Manager, DOE Packaging Certification Program
U.S. Department of Energy
Office of Packaging and Transportation
EM-4.24, 270CC – Rm 3113
Washington, DC 20585

SUBJECT: AUTHORIZATION FOR SHIPMENTS OF FRESH FUEL USING THE MODEL NO. INNER HFIR UNIRRADIATED FUEL ELEMENT SHIPPING CONTAINER, AND OUTER HFIR UNIRRADIATED FUEL ELEMENT SHIPPING CONTAINER

Dear Dr. Shuler:

As requested by your letter dated April 8, 2022 (ADAMS Accession No: ML22101A250), pursuant to Title 10 of the *Code of Federal Regulations* Part 71, the Certificate of Compliance (CoC) No. 5797, Revision No. 22, for the Model No. Inner HFIR (High Flux Isotope Reactor) unirradiated fuel element shipping container and outer HFIR unirradiated fuel element shipping container package is amended to authorize shipments, as follows:

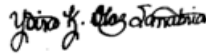
- (1) Authorization is for an unlimited number of shipments of fresh fuel to the High Flux Isotope Reactor to support continued operations.
- (2) The package may be used with the as-built configuration of the Tie Down Band with its design shown on licensing drawings (M-20978-EL-008E, Rev. C, M-20978-EL-002E, Rev. E, M-20978-EL-003E, Rev. F, as referenced in Condition Nos. 5(a)(3)(i) and 5(a)(3)(ii) of the CoC.
- (3) All other conditions of CoC No. 5797 shall remain the same.
- (4) This authorization shall expire on January 31, 2023.

J Shuler

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If you have any questions regarding this authorization, please contact Pierre Saverot of my staff at (301) 415-7505.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION



Signed by Diaz-Sanabria, Yoira
on 04/15/22

Yoira K. Diaz-Sanabria, Chief
Storage and Transportation Licensing Branch
Division of Fuel Management
Office of Nuclear Material Safety
and Safeguards

Docket No. 71-5797
EPID L-2022-LLA-0054

Enclosure:
Safety Evaluation Report

cc w/encl: R. Boyle, Department of Transportation

SUBJECT: AUTHORIZATION FOR SHIPMENTS OF FRESH FUEL USING THE MODEL NO. INNER HFIR UNIRRADIATED FUEL ELEMENT SHIPPING CONTAINER, AND OUTER HFIR UNIRRADIATED FUEL ELEMENT SHIPPING CONTAINER DOCUMENT, DATED: APRIL 15, 2022.

DISTRIBUTION:

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ADimitriadis, RI;

BDesai, RII;

DHills, RIII;

GWarnick, RIV

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Closes EPID L-2022-LLA-0054

ADAMS Accession Nos.: ML22105A052 (Pkg), ML22105A053 (Ltr), ML22105A054 (Encl)

OFFICE:	DFM	DFM	DFM
NAME:	PSaverot	SFiguroa	YDiaz-Sanabria
DATE:	04/11/2022	4/15/2022	4/15/2022

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