



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

April 24, 2022

Mr. Richard W. Boyle, Chief  
Radioactive Materials Branch  
U.S. Department of Transportation  
1200 New Jersey Avenue SE  
Washington, D.C. 20590

SUBJECT: CERTIFICATE OF APPROVAL NO. J/170/B(U)F-96 FOR THE MODEL NO.  
JRF-90Y-950K PACKAGE – REVALIDATION RECOMMENDATION

Dear Mr. Boyle:

This is in response to your letter dated October 1, 2020 (Agencywide Documents Access and Management System Accession No.[ADAMS] ML21033A636), as supplemented on September 28, 2021 (ADAMS Accession No. ML21336A406), requesting the U.S. Nuclear Regulatory Commission (NRC) assistance in evaluating the Model No. JRF-90Y-950K package as authorized by the Japanese Certificate of Competent Authority J/170/B(U)F-96, Revision 3, dated June 23, 2020, and make a recommendation concerning the revalidation of the package for import and export use. Specifically, your letter requested NRC review the content described in Table 4, "Specification of Contents (Fresh Fuel Element)" of the Japanese certificate.

Based upon the NRC review of the statements and representations contained in the Kyoto University application "Safety Analysis Report of JRF-90Y-950K," as supplemented, and for the reasons stated in the enclosed safety evaluation report, the NRC recommends revalidation of Japanese Certificate of Competent Authority J/170/B(U)F-96, dated December 20, 2021, for the JRF-90Y-950K package with no additional conditions.

If you have any questions regarding this matter, please contact me or Nishka Devaser of my staff at (301) 415-5196.

Sincerely,

A handwritten signature in black ink that reads "Yoira K. Diaz-Sanabria".

Signed by Diaz-Sanabria, Yoira  
on 04/24/22

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

Docket No: 71-3036  
EPID No. L-2020-DOT-0000

Enclosure: Safety Evaluation Report

**SUBJECT:** CERTIFICATE OF APPROVAL NO. J/170/B(U)F-96 FOR THE MODEL NO. JRF-90Y-950K PACKAGE – REVALIDATION RECOMMENDATION

**DOCUMENT DATE:** April 24, 2022

**DISTRIBUTION:**

K. Jamerson, NMSS

Closes EPID No. L-2020-DOT-0000

ADAMS Package Accession No.: **ML22096A080** (Pkg) **ML22096A081** (Ltr) **ML22096A082**(SER)

<b>OFFICE:</b>	NMSS/DFM	NMSS/DFM	NMSS/DFM	NMSS/DFM	NMSS/DFM
<b>NAME:</b>	NDevaser	SFiguroa	PKoch	NHansing	CBajwa
<b>DATE:</b>	04/06/2022	04/06/2022	04/06/2022	04/06/2022	04/06/2022
<b>OFFICE:</b>	NMSS/DFM	NMSS/DFM	NMSS/DFM	NMSS/DFM	NMSS/DFM
<b>NAME:</b>	ABarto	DMarcano	TBoyce	MDiaz-Maldonado	YDiaz-Sanabria
<b>DATE:</b>	04/06/2022	04/07/2022	04/07/2022	04/07/2022	04/24/2022

**OFFICIAL RECORD COPY**

Revalidation for the Model No. JRF-90Y-950K Package Containing the KUCA Fuel Elements DATE April 24, 2022

## DISTRIBUTION:

KJamerson, NMSS/MSST/MSEB

**ADAMS Accession No.: ML22096A080; Ltr ML22096A081**

OFFICE	NMSS/DFM/STLB	NMSS/DFM/CTCFB	NMSS/DFM/NARAB	NMSS/DFM/STLB
NAME	NDevaser <i>ND</i>	CBajwa <i>CB</i>	ABarto <i>AB</i>	SFiguroa <i>SF</i>
DATE	Apr 6, 2022	Apr 6, 2022	Apr 6, 2022	Apr 6, 2022
OFFICE	NMSS/DFM/MSB	NRR/DEX/EMIB	NMSS/DFM/FFLB	NMSS/DFM/MSB
NAME	PKoch <i>PK</i>	NHansing <i>NH</i>	MDiaz <i>MD</i>	TBoyce <i>TB</i>
DATE	Apr 7, 2022	Apr 6, 2022	Apr 7, 2022	Apr 18, 2022
OFFICE	NMSS/DFM	NMSS/DFM/STLB	NMSS/DFM/STLB	
NAME	DMarcano <i>DM</i>	NDevaser <i>ND</i>	YDiaz-Sanabria <i>YD</i>	
DATE	Apr 7, 2022	Apr 18, 2022	Apr 24, 2022	

**OFFICIAL RECORD COPY**