



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

April 1, 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/2039/B(U)F FOR THE MODEL NO.  
JRF-90Y-950K PACKAGE – REVALIDATION RECOMMENDATION

Dear Mr. Boyle:

This is in response to your letter dated January 12, 2022 (Agencywide Documents Access and Management System {ADAMS} Accession No. ML22063B110), as supplemented on February 09, 2022 (ADAMS Accession No. ML22063B159), 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/2039/B(U)F, dated December 20, 2021, 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 3, "Specification of Content (Spectrum Converter)" 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/2039/B(U)F, 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 Bernard White of my staff at (301) 415-6877.

Sincerely,

Handwritten signature of William C. Allen in cursive.

Allen, William signing on behalf  
of Diaz-Sanabria, Yaira  
on 04/01/22

Yaira 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-2022-DOT-0000

Enclosure: Safety Evaluation Report

**SUBJECT:** CERTIFICATE OF APPROVAL NO. J/2039/B(U)F FOR THE MODEL NO. JRF-90Y-950K PACKAGE – REVALIDATION RECOMMENDATION

**DOCUMENT DATE:** April 1, 2022

**DISTRIBUTION:**  
DFM r/f,  
K. Jamerson, NMSS

Closes EPID No. L-2022- DOT-0000

ADAMS Package Accession No.: ML22XXXXXXX

<b>OFFICE:</b>	NMSS/DFM	NMSS/DFM	NMSS/DFM	NMSS/DFM	NMSS/DFM
<b>NAME:</b>	BWhite	SFigueroa	PKoch	NHansing	CBajwa
<b>DATE:</b>	3/25/2022	3/28/2022	3/28/2022	3/28/2022	3/29/2022
<b>OFFICE:</b>	NMSS/DFM	NMSS/DFM	NMSS/DFM	NMSS/DFM	NMSS/DFM
<b>NAME:</b>	ABarto	DMarcano	TBoyce	MDiaz- Maldonado	W. Allen for YDiaz- Sanabria
<b>DATE:</b>	3/28/2022	3/29/2022	3/29/2022	3/29/2022	4/1/2022

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Revalidation for the Model No. JRF-90Y-950K Package Containing a Spectrum Converter DATE April 1, 2022

## DISTRIBUTION:

KJamerson, NMSS/MSST/MSEB

**ADAMS Accession No.: ML22083A077; Ltr ML22083A079**

OFFICE	NMSS/DFM/STLB	NMSS/DFM/STLB	NRR/DEX/EMIB	NMSS/DFM/MSB
NAME	BWhite <i>BW</i>	SFiguroa <i>SF</i>	NHansing <i>NH</i>	PKoch <i>PK</i>
DATE	Mar 25, 2022	Mar 28, 2022	Mar 28, 2022	Mar 28, 2022
OFFICE	NMSS/DFM/CTCFB	NMSS/DFM/NARAB	NMSS/DFM/FFLB	NMSS/DFM/MSB
NAME	CBajwa <i>CB</i>	ABarto <i>AB</i>	MDiaz <i>MD</i>	TBoyce <i>TB</i>
DATE	Mar 29, 2022	Mar 28, 2022	Mar 29, 2022	Mar 29, 2022
OFFICE	NMSS/DFM	NMSS/DFM/STLB	NMSS/DFM/STLB	
NAME	DMarcano <i>DM</i>	BWhite <i>BW</i>	YDiaz-Sanabria WAllen for <i>WA</i>	
DATE	Mar 29, 2022	Mar 30, 2022	Apr 1, 2022	

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