



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

November 24, 2021

Mr. Richard Boyle, Chief  
Radioactive Materials/ Research  
& Development  
Division of Sciences, Engineering  
and Research  
Office of Hazardous Materials Safety  
U.S. Department of Transportation  
East Building, PHH-23  
1200 New Jersey Ave., S.E.  
Washington, D.C. 20590

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION FOR THE REVIEW OF THE  
MODEL NO. CASTOR THTR/AVR PACKAGE

Dear Mr. Boyle:

By letter dated June 3, 2021 (Agencywide Documents Access and Management System [ADAMS] Accession No. ML21167A153), the Department of Transportation (DOT) submitted an application to evaluate the U.S. Department of Energy (DOE) request that the pre-shipment leakage test condition be removed from DOT's Competent Authority Certificate (USA/0808/B(U)F-96) for the CASTOR THTR/AVR package.

In connection with the staff's detailed technical review, we need the information identified in the enclosure to this letter. The applicant should notify the Department of Transportation when it can provide the requested information.

Please reference Docket No. 71-3088 and Enterprise Project Identifier (EPID) No. L-2021-DOT-0004 in future correspondence related to this revalidation action. If you have any questions regarding this matter, you may contact me at (301) 415-7505.

Sincerely,

A handwritten signature in black ink, appearing to read "Saverot", written over a horizontal line.

Signed by Saverot, Pierre  
on 11/24/21

Pierre M. Saverot, Project Manager  
Storage and Transportation Licensing Branch  
Division of Fuel Management  
Office of Nuclear Material Safety  
and Safeguards

Docket No. 71-3088  
EPID L-2021-DOT-0004

Enclosure:  
RAI

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION FOR THE REVIEW OF THE MODEL NO. CASTOR THTR/AVR PACKAGE, DOCUMENT DATE: NOVEMBER 24, 2021

**DISTRIBUTION:**

DFM r/f

SHelton, NMSS

ADimitriadis, RI

BDesai, RII

DHills, RIII

GWarnick, RIV

Filename: G:/SFST/Saverot/CASTOR THTR-AVR/Request for Additional Information for the review of the Castor THTR/AVR package

**ADAMS Accession Nos.: ML21323A122(pkg), ML21323A124(Itr), ML21323A123(encl)**

E=With attachment/enclosure

N=No copy

C=Without attachment/enclosure

OFFICE	DFM	E	DFM	C	DFM		DFM	C	DFM	C	DFM	C	DFM	C
NAME	PSaverot		CBajwa		CSydnor		TBoyce		ZCruz Perez		WWheatley		YDiaz- Sanabria	
DATE	10/27/2021		10/27/2021		11/17/2021		11/17/2021		10/27/2021		11/18/2021		11/24/2021	

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Richard Boyle, Chief Radioactive Materials/Research & Development, Office of Hazardous Materials Safety, DOT

REQUEST FOR ADDITIONAL INFORMATION FOR THE REVIEW OF THE MODEL NO. CASTOR THTR /AVR PACKAGE DATE November 24, 2021

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- BDesai, R-II/DRS/EB3
- DHills, R-III/DNMS/MCID
- GWarnick, R-IV/DNMS/RIB

ADAMS Accession No.: ML21323A122; Ltr ML21323A124

\* via email

OFFICE	NMSS/DFM/STLB	NMSS/DFM/CTCFB*	NRR/DNRL/NVIB*	NMSS/DFM/MSB*
NAME	PSaverot <i>PS</i>	CBajwa <i>CB</i>	CSydnor <i>CS</i>	TBoyce <i>TB</i>
DATE	Nov 21, 2021	Nov 21, 2021	Nov 21, 2021	Nov 21, 2021
OFFICE	NMSS/DUWP/RDB*	NMSS/DFM/STLB*	NMSS/DFM/CTCFB	NMSS/DFM/STLB
NAME	ZCruz-Perez <i>ZC</i>	WWheatley <i>WW</i>	YDiaz-Sanabria <i>YD</i>	PSaverot <i>PS</i>
DATE	Nov 21, 2021	Nov 21, 2021	Nov 24, 2021	Nov 24, 2021

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