



U.S. Department  
of Transportation

**Pipeline and  
Hazardous Materials  
Safety Administration**

East Building, PHH-23  
1200 New Jersey Avenue SE  
Washington, D.C. 20590

December 1, 2021

Director, Division of Fuel Management  
Office of Nuclear Material Safety and Safeguards  
ATTN: Document Control Desk  
U.S. Nuclear Regulatory Commission  
11545 Rockville Pike  
Rockville, MD 20852-2738

Dear DFM Director,

In accordance with the Memorandum of Understanding between our agencies, I request that you review the attached German Certificate of Competent Authority D/4305/AF-96, Revision 10, for the BU-D package and make a recommendation concerning our revalidation of the package for import and export use. Please note that the NRC has previously reviewed this package, with an earlier version of the German certificate, under docket 71-3037.

While our current DOT certificate permits contents that have uranium enrichments up to 5 weight percent U-235, our applicant is requesting approval of contents that have uranium enrichments up to 10 weight percent U-235. Attached is a calculation report in support of their request to increase the allowable enrichment level. To assist you in your review, a copy of the package design safety report for the BU-D package, along with other supporting documents will be provided to your staff electronically. The applicant requests our certificate by April 2022 to support shipments in May 2022.

If you have any questions or need any additional safety information, please feel free to contact Michael Conroy of my staff at (202) 366-3597 or via email at Michael.Conroy@dot.gov.

Sincerely,

Richard W. Boyle,  
Radioactive Materials  
Division of Sciences and Engineering  
Office of Hazardous Materials Safety

Enclosures