

December 30, 2011

Mr. Richard W. Boyle, Acting Chief  
Sciences Branch  
Division of Engineering and Research  
Office of Hazardous Materials Technology  
U.S. Department of Transportation  
1200 New Jersey Ave., S.E.  
Washington, DC 20590

SUBJECT: REVALIDATION OF TYPE B CONFIGURATION OF MODEL NO. MFC-1  
JAPANESE COMPETENT AUTHORITY CERTIFICATE J/105/AF-96 (TAC NO.  
L24604)

Dear Mr. Boyle:

By letter dated November 23, 2011, the United States (U.S.) Department of Transportation submitted a request to the U.S. Nuclear Regulatory Commission staff for revalidation of the Type B configuration of Model No. MFC-1, Japanese Competent Authority Certificate J/105/AF-96, Rev. 2. Based on our review, the statements and representations contained in the application, and for the reasons stated in the enclosed Safety Evaluation Report, we recommend revalidation of the Type B configuration of Japanese Competent Authority Certificate No. J/105/AF-96, Rev. 2, with the following conditions:

- (1) packages must be fabricated in accordance with Figures III-A-2, -5, and -8 in Appendix III and Table 1-C.1 in Section 1 of the Safety Analysis Report;
- (2) the package contents are limited to those specified in the Japanese Competent Authority Certificate; and
- (3) transport by air is prohibited.

If you have any questions regarding this matter, you may contact me at (301) 492-3297 or you may contact William Allen at (301) 492-3148.

Sincerely,

**/RA/**

Michael D. Waters, Chief  
Licensing Branch  
Division of Spent Fuel Storage and Transportation  
Office of Nuclear Material Safety  
and Safeguards

Docket No. 71-3043  
TAC No. L24604

Enclosure: Safety Evaluation Report

Mr. Richard W. Boyle, Acting Chief  
 Sciences Branch  
 Division of Engineering and Research  
 Office of Hazardous Materials Technology  
 U.S. Department of Transportation  
 1200 New Jersey Ave., S.E.  
 Washington, DC 20590

SUBJECT: REVALIDATION OF TYPE B CONFIGURATION OF MODEL NO. MFC-1 JAPANESE  
 COMPETENT AUTHORITY CERTIFICATE J/105/AF-96 (TAC NO. L24604)

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- (4) packages must be fabricated in accordance with Figures III-A-2, -5, and -8 in Appendix III and Table 1-C.1 in Section 1 of the Safety Analysis Report;
- (5) the package contents are limited to those specified in the Japanese Competent Authority Certificate; and
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Docket No. 71-3043  
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Enclosure: Safety Evaluation Report

**DISTRIBUTION:** BBenney, SFST R/F  
 G:\SFST\Allen\Part 71\MFC-1\Type B\SER\SER.docx, Letter.doc,  
**ADAMS Package No.: ML120030025**

<b>OFC:</b>	SFST	E	SFST	SFST	SFST	SFST
<b>NAME:</b>	WAllen		MDeBose	MWaters	JChang	MSampson
<b>DATE:</b>	12-22-11		12/22/11	<del>12/23/11</del> H.Akhavannik 12/30/11	E-Mail 11-30-11	C.Bajwa for 12-23-11
<b>NAME:</b>	REinziger		NDay	DPstrak	CHrabal	MRahimi
<b>DATE:</b>	E-Mail 11-23-11		E-Mail	M.Waters for 12/23/11	E-Mail 11-29-11	

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