

January 19, 2007

Mr. Clint E. Abell, Maj, USAF, BSC  
Chief, Operational Health Physics  
Department of the Air Force  
110 Luke Avenue, Room 405  
Bolling Air Force Base  
Washington, D.C. 20032-7050

SUBJECT: CERTIFICATE OF COMPLIANCE NO. 4888 FOR THE MODEL NOS.:  
SENTINEL-25A, LCG-25A; SENTINEL-25B, LCG-25B; SENTINEL-25C, LCG-  
25C; SENTINEL-25C3, -25D, -25E, -25F

Dear Major Abell:

As requested by your application dated December 15, 2006, enclosed is Certificate of Compliance No. 4888, Revision No. 13, for the Model Nos. Sentinel-25A, LCG-25A; Sentinel-25B, LCG-25B; Sentinel-25C, LCG-25C, Sentinel-25C3, -25D, -25E, -25F. Changes made to the enclosed certificate are indicated by vertical lines in the margin. The staff's Safety Evaluation Report is also enclosed.

Those on the enclosed list have been registered as users of the packages under the general license provisions of 10 CFR 71.17 or 49 CFR 173.471. The approval constitutes authority to use the packages for shipment of radioactive material and for the packages to be shipped in accordance with the provisions of 49 CFR 173.471.

If you have any question regarding this certificate, please contact me or Jessica Glenn of my staff at (301) 415-8500.

Sincerely

/RA/

Meraj Rahimi, Acting Chief  
Licensing Branch  
Division of Spent Fuel Storage and Transportation  
Office of Nuclear Material Safety  
and Safeguards

Docket No. 71-4888  
TAC No. L24047

Enclosures: 1. Certificate of Compliance  
No. 4888, Rev. No. 13  
2. Safety Evaluation Report  
3. Registered Users

cc w/encls 1 & 2: R. Boyle, Department of Transportation  
J. Shuler, Department of Energy  
RAMCERTS  
Registered Users

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<b>OFC:</b>	SFPO	SFPO	SFPO						
<b>NAME:</b>	JGlenny	MDeBose	MRahimi						
<b>DATE:</b>	1/18/2007	1/18/2007	1/19/2007						

## SAFETY EVALUATION REPORT

Docket No. 71-4888

Model Nos. Sentinel-25A, LCG-25A; Sentinel-25B, LCG-25B; Sentinel-25C, LCG-25C;  
Sentinel-25C3, -25D, -25E, and -25F

Certificate of Compliance No. 4888

Revision No. 13

## SUMMARY

By application dated December 18, 2006, the Department of the Air Force (DOAF), requested renewal of Certificate of Compliance No. 4888 for the Model Nos. Sentinel-25A, LCG-25A; Sentinel-25B, LCG-25B; Sentinel-25C, LCG-25C; Sentinel-25C3, -25D, -25E, and -25F packages. DOAF did not request any changes to the packages. The certificate has been renewed for a term expiring October 1, 2008.

## EVALUATION

DOAF requested renewal of Certificate of Compliance No. 4888 for the Model Nos. Sentinel-25A, LCG-25A; Sentinel-25B, LCG-25B; Sentinel-25C, LCG-25C; Sentinel-25C3, -25D, -25E, and -25F packages by application dated December 16, 2006. DOAF did not request any changes to the package design or authorized contents.

Condition No. 9 of the certificate was revised to clarify that the package is approved for use under the general license provision of 10 CFR 71.17. This change is due to a revision in the numbering of the section in 10 CFR Part 71, which became effective on October 1, 2004 (69 FR 3698).

The certificate was revised to include Condition No. 10, which authorizes the use of the previous revision of the certificate for a period of approximately one year.

Condition No. 11 was changed to reflect the new expiration date. In accordance with 10 CFR 71.19(a)(3), Type B( ) and B( )F packages are no longer authorized for use after October 1, 2008.

## CONCLUSION

The certificate has been renewed for a term that expires on October 1, 2008. This change does not affect the ability of the package to meet the requirements of 10 CFR Part 71.

Issued with Certificate of Compliance No. 4888, Revision No. 13,  
on January 19, 2007.