

October 10, 2006

Mr. James M. Shuler
Manager, Packaging Certification Program
Safety Management and Operations
Office of Environmental Management
Department of Energy
Washington, DC 20585

SUBJECT: CERTIFICATE OF COMPLIANCE NO. 9150 FOR THE MODEL NO.
PAT-2 PACKAGE

Dear Mr. Shuler:

As requested by your letter dated June 1, 2006, enclosed is Certificate of Compliance No. 9150, Revision No. 7, for the Model No. PAT-2 package. Changes to the enclosed certificate are indicated by vertical lines in the margin. The staff's Safety Evaluation Report is also enclosed.

The Department of Energy has been registered as a user of the package under the general license provisions of 10 CFR 71.17. The approval constitutes authority to use the package for shipment of radioactive material and for the package to be shipped in accordance with the provisions of 49 CFR 173.471.

If you have any questions regarding this certificate, please contact me or Jill Caverly of my staff at 301-415-8500.

Sincerely,

/RA/

Robert A. Nelson, Chief
Licensing Branch
Division of Spent Fuel Storage
and Transportation
Office of Nuclear Material Safety
and Safeguards

Docket No. 71-9150
TAC No. L24026

Enclosures: 1. Certificate of Compliance
2. Safety Evaluation Report

cc w/encls 1 & 2: R. Boyle, Department of Transportation
RAMCERTS

Mr. James M. Shuler
 Manager, Packaging Certification Program
 Safety Management and Operations
 Office of Environmental Management
 Department of Energy
 Washington, DC 20585

SUBJECT: CERTIFICATE OF COMPLIANCE NO. 9150 FOR THE MODEL NO.
 PAT-2 PACKAGE

Dear Mr. Shuler:

As requested by your letter dated June 1, 2006, enclosed is Certificate of Compliance No. 9150, Revision No. 7, for the Model No. PAT-2 package. Changes to the enclosed certificate are indicated by vertical lines in the margin. The staff's Safety Evaluation Report is also enclosed.

The Department of Energy has been registered as a user of the package under the general license provisions of 10 CFR 71.17. The approval constitutes authority to use the package for shipment of radioactive material and for the package to be shipped in accordance with the provisions of 49 CFR 173.471.

If you have any questions regarding this certificate, please contact me or Jill Caverly of my staff at 301-415-8500.

Sincerely,

/RA/

Robert A. Nelson, Chief
 Licensing Section
 Spent Fuel Project Office
 Office of Nuclear Material Safety
 and Safeguards

Docket No. 71-9150
 TAC No. L24026

Enclosures: 1. Certificate of Compliance
 2. Safety Evaluation Report

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

DISTRIBUTION: (Closes TAC No: L24026)

MRahimi JCuadrado NOsgood JUmama
 RBellamy DCollins JMadera Bspitzberg Sbrown KHardin
 E:\Filenet\ML062830280.wpd

OFC:	SFPO	E	SFPO	SFPO		
NAME:	JCaverly	MDeBose	RNelson			
DATE:	10/02/06	10/06/06	10/10 /06			

OFFICIAL RECORD COPY

SAFETY EVALUATION REPORT

Docket No. 71-9150
Model No. PAT-2
Certificate of Compliance No. 9150
Revision No. 7

SUMMARY

By application dated June 1, 2006, the U.S. Department of Energy (DOE) requested the U.S. Nuclear Regulatory Commission (NRC) renew Certificate of Compliance (CoC) No. 9150 for the Model No. PAT-2 package.

EVALUATION

By letter dated June 1, 2006, DOE requested renewal of CoC No. 9150 for its Model No. PAT-2 package, as specified in 10 CFR 71.19(e). DOE stated its continued need for this package and requested timely renewal for the CoC No. 9150 as required in Title 10 of the Code of Federal Regulations, Part 71. In addition, DOE noted that there have been no accidents or incidents involving the Pat-2 package since the last renewal.

Staff evaluated the information provided by the Safety Analysis Report for the Pat-2 package for terms of renewal and concluded that the CoC can be renewed.

Changes to Certificate of Compliance

The CoC has been updated to reflect changes associated with Revision No. 7 and includes the following:

- Condition No. 14 was revised to reflect the change in the section numbers of the general license requirements as set forth in the new Part 71 ruling that became effective October 1, 2004.
- Condition No. 16 was revised to authorize use of the previous revision of the certificate for a period of approximately one year.
- Condition No. 17 was revised for a new expiration date of September 30, 2011.
- The June 1, 2006, submittal was included in the References section.
- As a consequence of the inclusion of the new Condition No. 16, the previous Condition No. 16 was renumbered No. 17.

CONCLUSION

Based on the statements and representation in the application, the staff concludes that the Model No. PAT-2 package meets the requirements of the revised 10 CFR Part 71 and has been renewed for a period of five years.

Issued with Certificate of Compliance No. 9150, Revision No. 7 on October 10, 2006.