

September 26, 2007

Mr. Keith E. Asmussen, Director
Licensing, Safety and Nuclear Compliance
General Atomics
3550 General Atomics Court
San Diego, CA 92121

SUBJECT: CERTIFICATE OF COMPLIANCE NO. 6347 FOR THE MODEL NO. FSV-3
PACKAGE

Dear Mr. Asmussen:

As requested by your application dated August 20, 2007, enclosed is Certificate of Compliance No. 6347, Revision No. 11, for the Model No. FSV-3 package. This certificate supersedes in its entirety, Certificate of Compliance No. 6347, Revision No. 10, dated September 20, 2002. 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 package under the general license provisions of 10 CFR 71.17 or 49 CFR 173.471. The approval constitutes authority to use the package for shipment of radioactive material and for the package to be shipped in accordance with the provision of 49 CFR 173.471.

If you have any questions regarding this certificate, please contact me or Jessica Glenny of my staff at (301) 492-3285.

Sincerely,

/RA/

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

Docket No. 71-6347
TAC No. L24130

Enclosures: 1. Certificate of Compliance
No. 6347, Rev. No. 11
2. Safety Evaluation Report
3. Registered Users List

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

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(Closes TAC No. L24130)

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|--------------|-----------|---|-----------|---|---------|--|--|--|--|--|--|
| OFC: | SFST | E | SFST | E | SFST | | | | | | |
| NAME: | JGlenny | | MDeBose | | RNelson | | | | | | |
| DATE: | 9/25/2007 | | 9/25/2007 | | | | | | | | |

C = COVER

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SAFETY EVALUATION REPORT
Model No. FSV-3 Package
Certificate of Compliance No. 6347
Revision No. 11

SUMMARY

By application dated August 20, 2007, General Atomics submitted a renewal request for the Model No. FSV-3 package. General Atomics did not request any changes to the package design or its contents. The certificate has been renewed for a term expiring on October 1, 2008.

EVALUATION

General Atomics requested renewal of Certificate of Compliance No. 6347 for the Model No. FSV-3 package by application dated August 20, 2007. General Atomics did not request any design changes to the package. The staff reviewed the documents referenced in the certificate and determined that the required documentation was available and complete.

Condition No. 5(c) of the certificate was revised to replace the wording "Transport Index for Criticality Control" with "Criticality Safety Index," CSI, as defined in 10 CFR 71.4. The words "Minimum transport index to be shown on label for nuclear criticality control," were removed for consistency with the CSI and for clarification.

Condition No. 7 of the certificate was revised to clarify that the package is approved for use under the general license provisions of 10 CFR 71.17. This change is due to a revision in the numbering of the sections in 10 CFR Part 71, which became effective on October 1, 2004 (69 FR 3698).

Condition No. 8 of the certificate does not authorize this package for air transport. The regulation in 10 CFR 71.55 addresses packaging design requirements for packages transporting fissile material by air. This requirement is not applicable to the Model No. FSV-3. Therefore, for clarity, the certificate has been revised to specify that air transport is not authorized.

Condition No. 9 of the certificate was revised to show the new expiration date. In accordance with 10 CFR 71.19(a)(3), package designs previously approved by the Nuclear Regulatory Commission, before September 6, 1983, and designated as Type AF packages are no longer authorized for use after October 1, 2008. This certificate is not renewable.

CONCLUSION

The certificate expiration date was changed to 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. 6347, Revision No. 11, on September 26, 2007.