

March 11, 2005

Mr. C. W. Bassett
Radiation Safety Officer
General Electric Company
Vallecitos Nuclear Center
6705 Vallecitos Road
Sunol, CA 94586

SUBJECT: CERTIFICATE OF COMPLIANCE NO. 5939 FOR THE MODEL NO. 1500
PACKAGE

Dear Mr. Bassett:

Enclosed is Certificate of Compliance No. 5939, Revision No. 32, for the Model No. 1500. This certificate supersedes, in its entirety, Certificate of Compliance No. 5939, Revision No. 31, dated December 11, 2003.

The certificate was revised to be consistent with the new 10 CFR Part 71 regulations (69 FR 3698) that became effective on October 1, 2004. 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 attached 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 provisions of 49 CFR 173.471. Registered Users may request by letter to remove their names from the Registered User List.

If you have any questions regarding this certificate, please contact me or Jacquan Walker of my staff at (301) 415-8500.

Sincerely,

/RA/

John D. Monninger, Chief
Licensing Section
Spent Fuel Project Office
Office of Nuclear Material Safety
and Safeguards

Docket No. 71-5939

Enclosures: 1. Certificate of Compliance
No. 5939, Rev. No. 32
2. Safety Evaluation Report

cc w/encl: R. Boyle, Department of Transportation
J. Shuler, Department of Energy
RAMCERTS
Registered Users

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NAME	JWalker		SWilliams		MDeBose		JMonninger			
DATE	3/9/05		3/9/05		3/9/05		3/11/05			

C = COVER E = COVER & ENCLOSURE N = NO COPY
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SAFETY EVALUATION REPORT

Docket No. 71-5939
Model No. 1500
Certificate of Compliance No. 5939
Revision No. 32

SUMMARY

Certificate of Compliance No. 5939, for the Model No. 1500 package, has been revised to reflect the new 10 CFR Part 71 regulations (69 FR 3698) that became effective on October 1, 2004. The General Electric Company did not request any changes to the package design or authorized contents.

EVALUATION

The following changes have been made to the certificate:

- Condition No. 5(c) of the certificate was revised to replace the wording "Transport Index for Criticality Control" with "Criticality Safety Index" as defined in 10 CFR 71.4.
- Condition No. 10 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, that became effective on October 1, 2004 (69 FR 3698).
- Condition No. 11 was changed to reflect the new expiration date. In accordance with 10 CFR 71.19(a)(3), Type B() packages are no longer authorized for use after October 1, 2008.

CONCLUSION

These changes do not affect the ability of the package to meet the requirements of 10 CFR Part 71.

Issued with Certificate of Compliance No. 5939, Revision No. 32
on March 11, 2005.