

December 03, 2003

Mr. Jerry A. Tucker
Industrial Nuclear Co., Inc.
14320 Wicks Blvd.
San Leandro, CA 94577

SUBJECT: MODEL NO. OP-100 PACKAGE

Dear Mr. Tucker:

As requested by your application dated October 24, 2003, enclosed is Certificate of Compliance No. 9185, Revision No. 6, for the Model No. OP-100 package. The certificate supersedes, in its entirety, Certificate of Compliance No. 9185, Revision No. 5, dated February 26, 2000. 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 71.12 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.

If you have any questions regarding this certificate, please contact me or Jessica Umaña 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. 71-9185
TAC No. L23668

Enclosures: 1. Certificate of Compliance
No. 9185, Rev. No. 6
2. Safety Evaluation Report
3. Registered Users

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

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*see previous concurrence

OFC:	SFPO	E	SFPO	E	SFPO	SFPO				
NAME:	JUmana*		JBarto*		MDeBose	JMonninger				
DATE:	11/21/2003		11/24/2003							

C = COVER

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SAFETY EVALUATION REPORT
Docket No. 71-9185
Model No. OP-100 Package
Certificate of Compliance No. 9185
Revision No. 6

SUMMARY

By application dated October 24, 2003, Industrial Nuclear Co., Inc., requested renewal of Certificate of Compliance No. 9185 for the Model No. OP-100 package. Industrial Nuclear Co., Inc., did not request any design changes to the package. The package design drawings were revised to correct the weights referenced on the identification plates. The certificate has been renewed for a five year term.

EVALUATION

Drawing No. OP-100-1, Rev. 4, incorrectly referenced the maximum weight of the package. The maximum gross weight of the Model No. OP-100 is 75 pounds. Drawing No. IR100-1A, Rev. 4, corrects the weight referenced on the identification plate for the IR-100 exposure device to 50 pounds. Both drawings agree with the Certificate of Compliance. The applicant noted that the packaging label was updated in accordance with revised Department of Transportation requirements.

The staff reviewed the documents referenced in the certificate and determined that the documentation was available and complete. The staff also reviewed the updated operating and maintenance procedures for the package and found them to be adequate.

CONCLUSION

The certificate has been renewed for a five year term that expires on December 31, 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. 9185, Revision No. 6,
on December 03, 2003.