

April 25, 2006

Mr. Richard L. Byars  
Director, Regulatory Compliance  
RWE NUKEM Corporation  
3800 Fernandina Road, Suite 200  
Columbia, SC 29210

SUBJECT: RENEWAL OF CERTIFICATE OF COMPLIANCE NO. USA/6574/B() FOR  
MODEL NO. 3-82B PACKAGE, REVISION 31 (TAC NO. L23960)

Dear Mr. Byars

As requested by your application dated March 28, 2006, enclosed is Certificate of Compliance No. 6574, Revision No. 31, for the Model No. 3-82B package. Changes made to the enclosed certificate are indicated by vertical lines in the margin. The staff's Safety Evaluation Report is also enclosed.

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. 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. Registered Users may request by letter to remove their names from the Registered Users List.

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. 71-6574  
TAC No. L23960

Enclosures: 1. Certificate of Compliance  
No. 6574, Rev. No. 31  
2. Safety Evaluation Report  
3. Registered Users

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

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<b>NAME</b>	JCaverly		MDebose		RNelson					
<b>DATE</b>	04/18/06		04/20/06		04/25/06					

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## SAFETY EVALUATION REPORT

Docket No. 71-6574  
Model No. 3-82B Package  
Certificate of Compliance No. 6574  
Revision No. 31

### SUMMARY

By application dated March 28, 2006, RWE NUKEM Corporation (RWE NUKEM) requested renewal of Certificate of Compliance (CoC) No. 6574 for the Model No. 3-82B package. RWE NUKEM did not request any changes to the package design or authorized contents. The certificate has been renewed for a term ending October 1, 2008.

### EVALUATION

By application dated March 28, 2006, RWE NUKEM requested renewal of Certificate of Compliance No. 6574 and that Condition 8(a) be reworded. The revised wording removes a reference to a specific Operating Procedure and replace the reference with Section 7.0 of the application.

The staff reviewed the documents referenced in the certificate and determined that the documentation was available and complete. The staff also reviewed the operating and maintenance procedures for any impacts due to the proposed changes and determined that there are no affects from the proposed modifications.

The Certificate of Compliance No. 6574 has been renewed until October 1, 2008. This is less than the standard 5-year renewal interval because the safety series under which this CoC was originally approved will no longer be valid after October 1, 2008. This is a requirement from the revision of 10 Code of Federal Regulations Part 71, updated October 2004 (69 FR3698).

The following changes have been made to the Certificate of Compliance:

- Condition No. 8(a) was revised to remove the reference to a specific operating procedure and updated with a reference to Section 7.0 of the application
- Condition No. 12 was updated for the new expiration date of October 1, 2008.
- The Reference Section was updated to include the submittal dated March 28, 2006.

### 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. 6574, Revision 31  
on April 25, 2006.