

May 25, 2005

Mr. Patrick L. Paquin
General Manager
Durateck Inc.
140 Stoneridge Drive
Columbia, SC 29210

SUBJECT: RENEWAL OF CERTIFICATE OF COMPLIANCE NO. 9168 FOR MODEL
NO. CNS 8-120B, REVISION 15

Dear Mr. Paquin:

As requested by application dated May 10, 2005, enclosed is Certificate of Compliance No. 9168, Revision No. 15, for the Model No. CNS 8-120B package. This certificate supersedes, in its entirety, Certificate of Compliance No. 9168, Revision No. 14, dated July 23, 2004. 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 Lewis, Chief
Spent Fuel Licensing Section
Spent Fuel Project Office
Office of Nuclear Material Safety
and Safeguards

Docket No.: 71-9168
TAC No.: L23845

Enclosures: 1. Certificate of Compliance
No. 9168, Rev. No. 15
2. Safety Evaluation Report
3. Registered Users

cc: R. Boyle, Department of Transportation
J. Schuler, Department of Energy
RAMCERTS
Registered Users

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DISTRIBUTION: (CLOSES TAC# L23843)

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OFC	SFPO		SFPO		SFPO		SFPO		SFPO	
NAME	JCaverly*		MDebose		RLewis					
DATE	5/23/05		5/24/05		5/25/05					

OFFICIAL RECORD COPY

SAFETY EVALUATION REPORT

Docket No. 71-9168
Model No.: CNS 8-120B
Certificate of Compliance No. 9168
Revision No. 15

SUMMARY

By application dated May 10, 2005, Duratek, Inc. (Duratek) requested renewal of Certificate of Compliance No. 9168 for the Model No. CNS 8-120B Package. Duratek did not request any changes to the package design or authorized contents. The certificate has been renewed for a five year term.

EVALUATION

By application dated May 10, 2005, Duratek requested renewal of Certificate of Compliance No. 9168. Duratek did not request any changes to the package design or authorized contents. 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 following changes have been made to the Certificate of Compliance:

- Condition No. 1(b) was updated for the current revision number of 15.
- Condition No. 5(b)(2) was revised to delete the reference to 10 CFR 71.53 because it was renumbered in the new Part 71 ruling effective October 1, 2004 (69 FR3698).
- Condition No. (8) was revised to remove the reference to 10 CFR 71.10(b)(2) because it was renumbered in the new Part 71 ruling effective October 1, 2004 (69 FR3698).
- Condition No. 11 was revised to reflect the change in general license requirements as set forth in the new Part 71 ruling effective October 1, 2004 (69 FR3698).
- Condition No. 12 was updated for the new expiration date of June 30, 2010.
- The May 10, 2005, submittal was included in the reference section.

CONCLUSION

The certificate has been renewed for a five year term that expires on June 30, 2010. 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. 9168, Revision 15
on 25 May, 2005.