



May 15, 2007  
E&L-017-07

Document Control Desk,  
Director  
Spent Fuel Project Office  
Office of Nuclear Material Safety and Safeguards  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

**REFERENCES: (1) ENERGY SOLUTIONS QUALITY ASSURANCE PROGRAM, APPROVAL NUMBER 0935, EXPIRES DECEMBER 31, 2016**  
**(2) DURATEK QUALITY ASSURANCE PROGRAM, APPROVAL NUMBER 0496, EXPIRES MAY 31, 2015**

Dear Mr. Brach:

**SUBJECT: REQUEST FOR RENEWAL AND TRANSFER OF US NUCLEAR REGULATORY COMMISSION CERTIFICATE OF COMPLIANCE NO. 9081 FOR THE MODEL CNS 1-13C SHIPPING CASK**

EnergySolutions hereby requests that the subject certificate of compliance currently issued to Duratek be issued to EnergySolutions and its expiration date be extended to October 1, 2008. Duratek was acquired by EnergySolutions in 2006. We request that this certificate transfer be made on or after May 31, 2007, the effective date of implementation of the US NRC approved EnergySolutions Quality Assurance Program (Reference 1).

No change to packaging contents is being requested. EnergySolutions has reviewed the operating section (Chapter 7) and the maintenance and acceptance tests section (Chapter 8) of the CNS 1-13C Safety Analysis Report and no changes to these sections are required as a result of this request.

The 1-13C packaging is currently being maintained under the US NRC approved Duratek Quality Assurance Program (Reference 2) and will continue to be maintained under the Duratek Program until the EnergySolutions Program becomes effective. Upon implementation of the EnergySolutions Program, the packaging will be maintained under the EnergySolutions Program. EnergySolutions plans no changes to the way that the Model 1-13C Shipping Cask is currently operated and maintained as a result of this transfer. We therefore request that Certificate No. 9081 be issued to:

EnergySolutions  
140 Stoneridge Drive  
Columbia, South Carolina 29210  
Attention: Patrick L. Paquin

NMS501



In accordance with this transfer, EnergySolutions accepts responsibility for the accuracy and completeness of the statements and representations of the previous certificate holder, Duratek. EnergySolutions also accepts responsibility for maintenance of the certificate, the Safety Analysis Report for the package design and the quality assurance records in accordance with the requirements of 10 CFR 71.91(c). EnergySolutions will maintain the records for this design in accordance with its Quality Assurance Program. The records will be located at our offices in Columbia, South Carolina in the same location where these records are currently maintained by Duratek in accordance with its Quality Assurance Program.

Should you or the members of your staff have any questions concerning this application, please telephone me at (803) 758-1824 or by email at [plpaquin@energysolutions.com](mailto:plpaquin@energysolutions.com).

Sincerely,

A handwritten signature in cursive script, appearing to read "Patrick L. Paquin".

Patrick L. Paquin  
GM – Engineering & Licensing