



# Duratek™

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71-9001

April 23, 2001  
E&L-078A-01

Mr. E. William Brach, Director  
Spent Fuel Project Office  
Office of Nuclear Material Safety and Safeguards  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

**REFERENCES: (1) DURATEK QUALITY ASSURANCE PROGRAM, APPROVAL NUMBER 0496,  
EXPIRES MAY 31, 2003  
(2) CHEM-NUCLEAR QUALITY ASSURANCE PROGRAM, APPROVAL NUMBER 0231,  
EXPIRES AUGUST 31, 2004**

Dear Mr. Brach:

**SUBJECT: TRANSFER OF US NUCLEAR REGULATORY COMMISSION CERTIFICATE OF  
COMPLIANCE NO. 9001 FOR THE MODEL IF-300 SHIPPING CASK**

Duratek hereby requests that the subject certificate of compliance currently issued to Chem-Nuclear Systems (Chem-Nuclear) be issued to Duratek. Chem-Nuclear was acquired by Duratek in 2000 and is now a wholly owned subsidiary of Duratek. We request that this certificate transfer be made on or after May 7, 2001, the effective date of implementation of the US NRC approved Duratek Quality Assurance Program (Reference 1).

Our IF-300 packagings are currently being maintained under the US NRC approved Chem-Nuclear Quality Assurance Program (Reference 2) and will continue to be maintained under the Chem-Nuclear Program until the Duratek Program becomes effective. Upon implementation of the Duratek Program, the packagings will be maintained under the Duratek Program. Duratek plans no changes to the way that the IF-300 Shipping Casks are currently operated and maintained as a result of this transfer. We therefore request that Certificate No. 9001 be issued to:

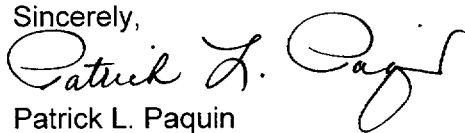
Duratek  
140 Stoneridge Drive  
Columbia, South Carolina 29210  
Attention: Patrick L. Paquin

In accordance with this transfer, Duratek accepts responsibility for the accuracy and completeness of the statements and representations of the previous certificate holder, Chem-Nuclear Systems. Duratek 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). Duratek 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 Chem-Nuclear Systems in accordance with its Quality Assurance Program.

NMSSOIR Public  
Rec'd from  
NMSS on  
25/10/01

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@duratekinc.com](mailto:plpaquin@duratekinc.com).

Sincerely,

A handwritten signature in black ink, reading "Patrick L. Paquin". The signature is written in a cursive style with a large, stylized "P" and "Q".

Patrick L. Paquin  
General Manager, Engineering and Licensing