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71-9322

16 December 2005
E&L-111-05
163041-021

ATTN: Document Control Desk
E. William Brach, Director
Spent Fuel Project Office
Office of Nuclear Material Safety and Safeguards, NMSS
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Dear Mr. Brach:

Subject: Request for Special Package Authorization for the LACBWR Reactor Pressure Vessel Package

Duratek, Inc. respectfully submits the attached proprietary document concerning the La Crosse Boiling Water Reactor (LACBWR) Reactor Pressure Vessel Package (RPVP). Duratek requests that this document be withheld from public disclosure under the provisions of 10 CFR 2.390. The document presents detailed calculations which form the basis of the structural evaluation in the Safety Analysis Report of the LACBWR RPVP submitted by Duratek. Included is an affidavit, as stipulated in 10 CFR 2.390, providing the reason for withholding this document.

Also included is a CD containing a Power-Point presentation of the drop analysis described in the attached calculation. This presentation is provided as additional information to assist the reviewers in evaluating the drop analysis. The presentation is not proprietary.

There are three attachments to this letter. Each attachment is listed below:

| | |
|---|---|
| Attachment 1 | AFFIDAVIT CONCERNING CONFIDENTIAL INFORMATION AND TRADE SECRETS |
| Attachment 2 | Proprietary Calculation – ST-517: Structural Analyses of the LACBWR RPV Package Under Various Drop Scenarios |
| Attachment 3 | CD – Power-Point Presentation of Drop Analysis |

Should you or members of your staff have questions about the request, please contact Mark Whittaker at (803) 758-1898.

Sincerely,

Patrick L. Paquin
General Manager – Engineering & Licensing

Attachments: As stated

NMSS01

**AFFIDAVIT**
**SUBMITTED BY DURATEK SERVICES INC.**
**CONCERNING CONFIDENTIAL INFORMATION AND TRADE SECRETS**

STATE OF SOUTH CAROLINA ]
] *ss.*
COUNTY OF RICHLAND ]

I, Patrick L. Paquin, depose and say that I am duly authorized to make this affidavit, and have reviewed or caused to have reviewed the information which is identified below as proprietary. The following document contains proprietary information that should be withheld from public disclosure:

ST-517: Structural Analyses of the LACBWR RPV Package Under Various Drop Scenarios

I have personal knowledge of the criteria and procedures utilized by Duratek in designating information as a trade secret or as confidential information of a commercial or financial nature. These calculations contain unique information and methods that have been developed by the Duratek staff for the evaluation of transportation packagings. These methods are considered confidential information that includes Company trade secrets incorporated into such evaluation processes. The proprietary information submitted to the Commission contains the type of information Duratek regards as protected and of the type not to be disclosed to unauthorized persons.

The information designated here as proprietary is not available from public sources. Public disclosure of this information would cause substantial harm to the competitive position of Duratek. The Company has made substantial investments in salaries and capital equipment and has committed to refine and improve Duratek's radioactive waste management system. Competitors of Duratek would have great difficulty in duplicating the methods developed by Duratek, due not only to the financial investment of Duratek, but also to the unique skills, talents, and expertise of Duratek employees who have developed these methods. Disclosure of these methods could cause Duratek to lose the financial opportunity and business associated with other projects similar in nature.

Patrick L. Paquin
General Manager, Engineering & Licensing

STATE OF SOUTH CAROLINA ]
] *ss.*
COUNTY OF RICHLAND ]

On this 16th day of December, before me, a Notary Public in and for the State of South Carolina, duly commissioned and sworn, personally appeared Patrick Paquin, General Manager, Engineering & Licensing for Duratek, and on oath stated that he was authorized to make this affidavit on behalf of the corporation.

IN WITNESS WHEREOF, I have set my hand and affixed my official seal the day and year first above written.

Notary Public, State of South Carolina

ROBERTA SUMMERS NOTARY PUBLIC SOUTH CAROLINA

My Commission Expires
July 30, 2010