

General Affidavit

Commonwealth of Virginia

County of Roanoke

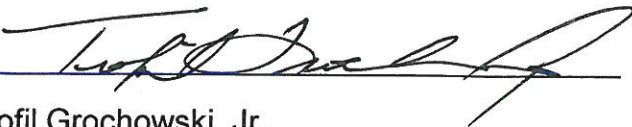
**Before Me**, the undersigned Notary, Gerard Kasza, on this 3<sup>rd</sup>, day of October 2012, personally appears Teofil Grochowski, Jr., known to me to be a credible person and of lawful age, who being by me first duly sworn, on his oath, deposes and says:

**Robatel Technologies, LLC has designed, engineered and tested the RT-100 Type B Cask and has submitted a Safety Analysis Report (Docket Number 71-9365, Rev. 0) to the Nuclear Regulatory Commission for review and licensing. The Safety Analysis Report is submitted in two volumes as follows:**

**RT-100 Type B Package Safety Analysis Report, Rev. 0 - Docket Number 71-9365, Volume I, Non-Proprietary Information, October 9, 2012**

**RT-100 Type B Package Safety Analysis Report, Rev. 0 - Docket Number 71-9365, Volume II, Proprietary Information, October 9, 2012**

**It is requested that the Nuclear Regulatory Commission respect Robatel Technologies, LLC trade secrets and financial risk associated with disclosure of the design, engineering and testing information about the RT-100 Cask Package. All pages marked as Robatel Technologies, LLC Proprietary Information in Volume II should be withheld from public disclosure under 10 CFR 2.390. A listing of all the Proprietary Information associated with the RT-100 Type B Cask Package Safety Analysis Report, Rev. 0 (Docket Number 71-9365) is shown in Attachment 1 to this Affidavit.**



Teofil Grochowski, Jr.  
Chief Executive Officer  
Robatel Technologies, LLC  
5115 Bernard Drive  
Suite 304  
Roanoke, Virginia 24018

Subscribed and sworn to before me, this 3<sup>rd</sup> day of October 2012.

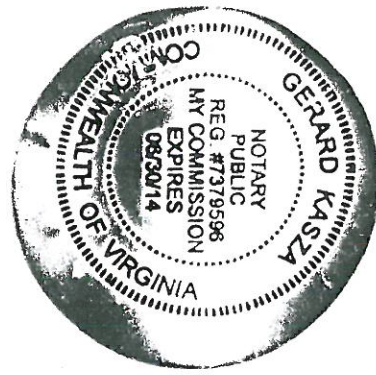
Notary Seal:



*Gerard Kasza* 10/8/2012  
Gerard Kasza

Notary Public

My commission expires 30 June 2014



## Attachment 1

1. Bill of Materials – Pages 1-5 through 1-10, Volume II
2. Drawings
  - Drawing 1.5.2.1 Robatel Transport Package RT-100 General Assembly Sheet 1/2
  - Drawing 1.5.2.2 Robatel Transport Package RT-100 General Assembly Sheet 2/2
  - Drawing 1.5.2.3 Robatel Transport Package RT-100 Cask Sub Assembly Weld Map Cask Body
  - Drawing 1.5.2.4 Robatel Transport Package RT-100 Cask Sub Assembly Weld Map Secondary Lid
  - Drawing 1.5.2.5 Robatel Transport Package RT-100 Cask Sub Assembly Weld Map Lower Impact Limiter
  - Drawing 1.5.2.6 Robatel Transport Package RT-100 Cask Sub Assembly Weld Map Upper Impact Limiter
3. Calculation Packages
  - RTL-001-CALC-ST-0101, Rev. 0, RT-100 Weight and Center of Gravity Calculation
  - RTL-001-CALC-ST-0201, Rev. 1, Lifting Structural Evaluation
  - RTL-001-CALC-ST-0202, Rev. 1, Tie-Down Evaluation
  - RTL-001-CALC-ST-0203, Rev. 1, RT-100 Cask Bolting Calculation
  - RTL-001-CALC-ST-0401, Rev. 1, RT-100 Cask Impact Limiter Drop Evaluation
  - RTL-001-CALC-ST-0402, Rev. 0, Cask Body Structural Evaluation
  - RTL-001-CALC-ST-0403, Rev. 0, Pin Puncture Evaluation
  - RTL-001-CALC-TH-0102, Rev. 1, RT-100 Cask Maximum Normal Operating Pressure Calculation
  - RTL-001-CALC-TH-0201, Rev. 1, RT-100 Cask Thermal Evaluation
  - RTL-001-CALC-TH-0202, Rev. 1, RT-100 Cask Hypothetical Accident Condition Maximum Pressure Calculation
  - RTL-001-CALC-CN-0101, Rev. 1, Containment Evaluation for the RT-100
  - RTL-001-CALC-SH-0101, Rev. 1, Source Term Characterization for the RT-100

- RTL-001-CALC-SH-0201, Rev. 1, Shielding Evaluation for the RT-100 Transport Cask

#### 4. Safety Analysis Report Sections

- Appendix 2.13 Impact Limiter Analysis
- Appendix 2.14 Closure Bolt Evaluation
- Appendix 2.15 Fabrication Stress Evaluation
- Section 3.3.1.2 Analytical Model
- 3.3.1.3 Analysis Results
- 3.4.1 Initial Conditions
- 3.4.2.1 Analytical Model
- 3.4.2.2 Analysis Results
- 5.3.1 Configuration of Source and Shielding
- 5.6 List of Gamma Nuclides with Greater Than 1 Day Half Life
- Gamma Nuclide Responses
- Nuclide Maximum Ci/g Loading Limits
- MCMP5 Inputs and Process