

November 1, 2005

U.S. Nuclear Regulatory Commission
11555 Rockville Pike
Rockville, MD 20852-2738

Attn: Document Control Desk

Subject: Submittal of Proposed Revised Wording for Revision 9 of the Certificate of Compliance (CoC) No. 9235 for the NAC-STC Cask

Docket No. 71-9235


- Reference:
1. Model No. NAC-STC Package, Certificate of Compliance (CoC) No. 9235, Revision 8, U.S. Nuclear Regulatory Commission (NRC), March 31, 2004
 2. Safety Analysis Report (SAR) for the NAC Storage Transport Cask, Revision 15, NAC International, March 2004
 3. Request for an Amendment of Certificate of Compliance (CoC) No. 9235 for the NAC-STC Cask to Incorporate Vacuum Drying Enhancements for Connecticut Yankee (CY), Licensing Drawing Updates and the "-96" Package Designation, NAC International, August 4, 2005

In accordance with Reference 3, NAC International (NAC) herewith submits proposed revised wording (attached) for Revision 9 of the Certificate of Compliance No. 9235 for the NAC-STC cask.

The proposed revised wording incorporates Connecticut Yankee (CY) fuel information, various licensing drawing updates and the "-96" package designation. As part of the CY fuel information, this application incorporates the definition of the CY fuel inserts and intact fuel assembly, and the option of inserting solid stainless steel rods into CY intact and damaged fuel assembly reactor control cluster assembly (RCCA) guide tubes not containing RCCA. In addition, 17 license drawings were revised to bring the NAC-STC SAR up to date. The application includes the required information to support the "-96" designation for the package identification, as well as various editorial changes.

If you have any comments or questions, please contact me on my direct line at 678-328-1274.

Sincerely,


Anthony L. Patko
Director, Licensing
Engineering

Attachment
ED20050069

NMSS01

**Proposed Changes for Revision 9 of Certificate of Compliance No. 9235
for the NAC-STC (changes are highlighted)**

Page No.	Description of Change
1	CoC heading – 1.b.: Revision Number <u>9</u> CoC heading – 1.d.: Package Identification Number, USA/9235/ B(U)F- <u>96</u>
2	CoC heading – 1.b.: Revision Number <u>9</u> CoC heading – 1.d.: Package Identification Number, USA/9235/ B(U)F- <u>96</u>
3	CoC heading – 1.b.: Revision Number <u>9</u> CoC heading – 1.d.: Package Identification Number, USA/9235/ B(U)F- <u>96</u>
4	CoC heading – 1.b.: Revision Number <u>9</u> CoC heading – 1.d.: Package Identification Number, USA/9235/ B(U)F- <u>96</u> 5.(a)(3), Drawings – revise Drawing Nos. as follows: (i) 423-800, sheets 1- <u>3</u> , Rev. <u>14</u> 423-806, Rev. <u>7</u> 423-802, sheets 1- <u>7</u> , Rev. <u>20</u> 423-807, sheets 1- <u>3</u> , Rev. <u>3</u> 423-803, sheets 1-2, Rev. <u>8</u> 423-811, sheets 1-2, Rev. <u>11</u> 423-804, sheets 1-3, Rev. <u>8</u> 423-812, Rev. <u>6</u> 423-805, sheets 1-2, Rev. <u>6</u> 423-900, Rev. <u>6</u> (ii) 423-870, Rev. <u>5</u> 423-873, Rev. <u>2</u> 423-871, Rev. <u>5</u> 423-875, sheets 1-2, Rev. <u>7</u>
5	CoC heading – 1.b.: Revision Number <u>9</u> CoC heading – 1.d.: Package Identification Number, USA/9235/ B(U)F- <u>96</u> 5.(a)(3), Drawings (Continued) – revise Drawing Nos. as follows: (vi) 414-871, sheets 1-2, Rev. <u>6</u> 414-872, sheets 1-3, Rev. <u>6</u> 414-889, sheets 1-3, Rev. <u>7</u>
6	CoC heading – 1.b.: Revision Number <u>9</u> CoC heading – 1.d.: Package Identification Number, USA/9235/ B(U)F- <u>96</u>
7	CoC heading – 1.b.: Revision Number <u>9</u> CoC heading – 1.d.: Package Identification Number, USA/9235/ B(U)F- <u>96</u>
8	CoC heading – 1.b.: Revision Number <u>9</u> CoC heading – 1.d.: Package Identification Number, USA/9235/ B(U)F- <u>96</u>

Proposed Changes for Revision 9 of Certificate of Compliance No. 9235
for the NAC-STC (changes are highlighted) (cont'd)

Page No.	Description of Change
9	<p>CoC heading – 1.b.: Revision Number 9</p> <p>CoC heading – 1.d.: Package Identification Number, USA/9235/B(U)F-96</p> <p>5.(b)(1), Contents – Type and Form of Material (Continued)</p> <p>Delete these words from the following paragraph:</p> <p>(iii) and does not exceed the mass limits of 10 CFR 71.53, until October 1, 2004, & thereafter.</p> <p>Revise the 1st sentence of the following paragraph to read as follows:</p> <p>(iv) Irradiated intact and damaged Connecticut Yankee (CY) Class PWR fuel assemblies, including optional stainless steel rods inserted into the CY intact and damaged fuel assembly reactor control cluster assembly (RCCA) guide tubes not containing RCCA, RFAs, or DFCs within the TSC.</p>
10	<p>CoC heading – 1.b.: Revision Number 9</p> <p>CoC heading – 1.d.: Package Identification Number, USA/9235/B(U)F-96</p> <p>5.(c) – delete (Minimum Transport Index to be shown on label for nuclear criticality control).</p>
11	<p>CoC heading – 1.b.: Revision Number 9</p> <p>CoC heading – 1.d.: Package Identification Number, USA/9235/B(U)F-96</p>
12	<p>CoC heading – 1.b.: Revision Number 9</p> <p>CoC heading – 1.d.: Package Identification Number, USA/9235/B(U)F-96</p> <p>Delete these words from the following paragraph:</p> <p>12. 10 CFR 71.12, until October 1, 2004, and under provisions of & thereafter.</p> <p>Change the REFERENCES to read as follows:</p> <p>“NAC International, Inc., application dated March 1, 2004, as supplemented August 4, 2005.”</p>