

March 1, 2004

Mr. John D. Monninger, Chief
Licensing Section
Spent Fuel Project Office
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
11555 Rockville Pike
Rockville, MD 20852-2738

Subject: Request for Timely Renewal of USNRC Certificate of Compliance (CoC)
No. 9235; Submission of Consolidated Application

Reference: USNRC CoC No. 9235, Revision 7, Model NAC-STC Package

Docket Number: 71-9235

Dear Mr. Monninger:

NAC International (NAC) hereby requests the timely renewal of the Certificate of Compliance (CoC) No. 9235 for the Model NAC-STC Packaging [Package Identification Number USA/9235/B(U)F-85] in accordance with the provisions of 10 CFR 71.38. The referenced CoC has an expiration date of March 31, 2004.

In conjunction with this request, NAC has reviewed the NAC-STC Safety Analysis Report (SAR) to ensure that it is complete and current, specifically the sections on operating procedures, acceptance tests and maintenance programs. NAC has prepared a consolidated application, Revision 15 of the NAC-STC SAR, which incorporates the previously approved submittals listed in Attachment 1.

Since Revision 15 of the NAC-STC application is a general revision affecting all chapters, no revision bars have been included in the document. In addition to all Revision 15 changes, which have been previously approved by the NRC, the following statement has been inserted at the end of Section 5.1.4.3 Shielding Evaluation for Connecticut Yankee Class Fuel and GTCC Waste:

“The dose rate increase due to the inclusion of up to two assemblies with a maximum of two irradiated stainless steel filler rods per assembly is less than 1% of the total dose rate at any surface of the NAC-STC.”

The above statement was inadvertently omitted from NAC's response to the USNRC RAI (Submittal STC-03B, dated September 17, 2003). The statement was incorporated into Revision 15 because it contains relevant information but does not change or invalidate any information contained in the Safety Evaluation Report attached to Revision 7 of Certificate No. 9235.

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Enclosed with this renewal request are two hard copies of NAC-STC SAR, Revision 15, for your files, and one electronic copy on CD, for information only.

If you have any comments or questions, please contact me at (678) 328-1321. Thank you for your consideration of this renewal request.

Sincerely,



Thomas C. Thompson
Director, Licensing
Engineering

Attachment

Enclosures

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ATTACHMENT 1

List of NAC-STC Supplements Incorporated into
 Revision 15 of NAC-STC SAR

<u>DESCRIPTION</u>	<u>DATE</u>
Revision STC-00B	October 5, 2000
Supplement	June 7, 2000
Supplement	August 1, 2000
Revision STC-00A	November 8, 2000
Revision STC-01A	December 6, 2001
Revision STC-01B	December 14, 2001
Revision STC-01C	December 28, 2001
Submittal	February 21, 2002
Submittal	March 22, 2002
Revision STC-02A	May 31, 2002
Revision STC-02B	June 13, 2002
Revision STC-02C	July 8, 2002
Submittal	July 18, 2002
Revision STC-02D	July 30, 2002
(This submittal was not listed on the CoC by the NRC.)	
Revision STC-02E	August 23, 2002;
Revision STC-02F	September 23, 2002
Revision STC-02G	October 23, 2002
Revision STC-02H	November 22, 2002.
Revision STC-03A	March 14, 2003
Revision STC-03B	September 17, 2003
Revision STC-03C	December 11, 2003