



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

May 31, 2002

Mr. Thomas C. Thompson  
NAC International  
655 Engineering Drive  
Norcross, GA 30092

SUBJECT: ACKNOWLEDGMENT OF REQUEST FOR AMENDMENT OF CERTIFICATE OF COMPLIANCE NO. 9235 FOR THE MODEL NO. NAC-STC PACKAGE

Dear Mr. Thompson:

This refers to your application dated December 6, 2001, requesting an amendment to Certificate of Compliance No. 9235 for the Model No. NAC-STC package.

We have completed the initial processing of your application, which is primarily an administrative review. We have concluded that the application is substantially complete and is sufficient to initiate a technical review. Please note that the complete technical review may identify omissions in the submitted information or technical issues that require additional information. Deficiencies and omissions that were identified during the administrative review are listed in the enclosure to this letter. To facilitate the technical review, you should address these deficiencies and omissions within 30 days of the date of this letter.

The following schedule establishes the key milestones and dates associated with our review of your application. Please note that to meet the proposed schedule you must respond promptly and comprehensively to staff requests for additional information. Any delays by you or deficiencies in the information you submit may result in significant impacts to the overall review schedule. Please notify me, in writing at your earliest opportunity, of any circumstance that may result in your inability to meet the proposed review schedule.

MILESTONE	DATE
NRC complete initial technical review and issue request for additional information, if needed	August 9, 2002
NAC provide requested information	September 23, 2002
NRC complete final review and issue final determination	December 20, 2002

T. Thompson

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If you have any questions regarding this matter, please contact me at (301) 415-8513.

Sincerely,

***/RA/***

Nancy L. Osgood  
Senior Project Manager  
Spent Fuel Project Office  
Office of Nuclear Material Safety  
and Safeguards

Docket No. 71-9235

TAC No. L23394

Enclosure: Deficiencies and Omissions Identified  
During Administrative Review

May 31, 2002

T. Thompson

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If you have any questions regarding this matter, please contact me at (301) 415-8513.

Sincerely,

*(Original Signed by:)*

Nancy L. Osgood  
Senior Project Manager  
Spent Fuel Project Office  
Office of Nuclear Material Safety  
and Safeguards

Docket No. 71-9235  
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Enclosure: Deficiencies and Omissions Identified  
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## **Deficiencies and Omissions Identified During Administrative Review**

### **Packaging Drawings**

1. Revise the application to include a justification that the changes in the package design do not affect the ability of the package to meet the requirements of 10 CFR Part 71.

Attachment 1 of the application includes an extensive list of revisions to the packaging drawings. However, the application does not include an adequate description of the changes or an evaluation of how the changes affect the ability of the package to meet the requirements of 10 CFR Part 71, including the performance of the package under normal conditions of transport and hypothetical accident conditions. This information is required by 10 CFR 71.31(b).

2. Revise the packaging drawings to delete the phrase "NAC International shall approve alternate materials or procedures prior to fabrication."

The packaging drawings should explicitly show features of the package that are important to safety, including dimensions, materials of construction, and construction details, such as weld design and examination. Alternative materials or design details may be shown. Alternative design configurations should include an evaluation of how the alternative configuration affects the performance of the package under normal conditions of transport and hypothetical accident conditions, as required by 10 CFR 71.31(b). In addition, only packages that meet the design approved by the Commission are authorized for use under the general license in 10 CFR 71.12, or under the provisions of 49 CFR 173.471.