

December 14, 2010

Mark Whittaker
Engineering & Licensing
EnergySolutions
140 Stoneridge Drive
Columbia, S.C. 29210

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION FOR REVIEW OF CERTIFICATE
OF COMPLIANCE NO. 9196 (MODEL NO. UX-30)

Dear Mr. Whittaker:

This letter is in response to a letter, dated November 2, 2010, in which EnergySolutions requested renewal of Certificate of Compliance No. 9196 (Model No. UX-30). In my e-mail to you dated December 6, 2010, I acknowledged receipt of your renewal request and provided a time frame in which you would learn the results of our review.

In connection with the staff's review, we need the information identified in the enclosure to this letter. We request that you provide this information by January 13, 2011. Inform us at your earliest convenience, but no later than January 3, 2011, if you are unable to provide the information by that date. To assist us in re-scheduling your review, you should include a new proposed submittal date and the reasons for the delay if you are unable to provide responses to the enclosed RAIs by January 13, 2011. Discussion of the RAIs occurred on December 8, 2010.

Please reference Docket No. 71-9196 and TAC No. L24483 in future correspondence related to this request. The staff is available to clarify these questions, and if necessary to meet and discuss your proposed responses. If you have questions regarding this matter, I may be contacted at (301) 492-3148.

Sincerely,

/RA/

William C. Allen, Project Manager
Licensing Branch
Division of Spent Fuel Storage and Transportation
Office of Nuclear Material Safety
and Safeguards

Docket No. 71-9196
TAC No. L24483

Enclosure: Request for Additional Information
 Mark Whittaker
 Engineering & Licensing
 EnergySolutions
 140 Stoneridge Drive
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Enclosure: Request for Additional Information

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Request for Additional Information
EnergySolutions
Docket No. 71-9196
Certificate of Compliance No. 9196
Model No. UX-30 Package

By application dated November 2, 2010, EnergySolutions requested renewal of Certificate of Compliance No. 9196 (Model No. UX-30). This request for additional information (RAI) identifies information needed by the U.S. Nuclear Regulatory Commission (NRC) staff in connection with its review of the application. The requested information is listed by chapter number and title in the applicant's Safety Analysis Report. NUREG-1609, "Standard Review Plan for Transportation Packages for Radioactive Material" was used by the staff in its review of the application.

Each individual RAI describes information needed by the NRC staff for it to complete its review of the application and/or the Safety Analysis Report to determine whether the applicant has demonstrated compliance with the regulatory requirements.

Chapter 1 "General Description"

1-1 Clarify which fabrication drawings are used to manufacture the UX-30 packaging.

The Certificate of Compliance states that the UX-30 packaging shall be fabricated in accordance with Drawing No. C-110-B-57922-0002. However, the Safety Analysis Report drawing in ADAMS is C-110-B-57922-0002.

The information is needed to satisfy the requirements of 10 CFR 71.107.

1-2 Clarify the inner dimension of the UX-30 packaging.

View B-B on fabrication drawing C-110-B-57922-0001, Rev. 4 (sheet 2 of 3) identifies the inner diameter of the UX-30 as being $30.25" \pm 0.5"$. However, the drawing symbol associated with this dimension is typically used to identify a radius.

The information is needed to satisfy the requirements of 10 CFR 71.107.