



19 January 2011
E&L-003-11

Mr. William Allen
Licensing Branch
Division of Spent Fuel Storage and Transportation
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, DC 20555

SUBJECT: Response to RAI dated December 14, 2010
Docket No. 71-9196
TAC No. L24483

Dear Mr. Allen:

Enclosed is our response to the Request for Additional Information (RAI) related to our request for renewal of the UX-30 CoC.

Should you or members of your staff have any additional questions about the response, please contact me (803) 758-1898.

Sincerely,

A handwritten signature in black ink, appearing to read "Mark Whittaker". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Mark Whittaker
Sr. Analyst – Engineering & Licensing

Enclosures:

- 1) RAI Responses

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.

Response:

There are two versions of the UX-30 SAR, a public version and a non-public version. Drawing C-110-B-57922-0002, which is included in the public version of the SAR, is referenced in the CoC. Proprietary Drawing C-110-57922-0001, which contains all the information in -0002 with some additional proprietary details, is provided in the non-public version of the SAR as both proprietary and security-related sensitive information. This drawing is not currently referenced in the CoC. In our 2007 submittal for an amendment to the CoC, we requested that this drawing continue to be held as proprietary and not referenced in the CoC.

- 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 $30.25" + 0.5"$. 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.

Response:

The dimension, listed on sheet 2 of the drawing, is correct but the drawing symbol is inappropriate. The fabrication drawing for the UX-30 has the same drawing symbol but correctly gives the dimension for the radius. EnergySolutions will correct the drawing. However, since the SAR drawing has not resulted in any fabrication issues, we plan to make this correction when the SAR or the drawing is next revised. We will make note of this needed correction in our UX-30 license file, which is reviewed prior to making any amendment submittal.