



Department of Energy

Washington, DC 20585

January 27, 2011

Attention: Document Control Desk
Robert Johnson,
Chief Licensing Branch
Division of Spent Fuel Storage and Transportation,
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

In a letter dated October 12, 2010, the U. S. Department of Energy (DOE) received a request for additional information (RAI) for the Revision 10 application. The DOE Packaging Certification Program and the ES-3100 design agency (B&W Y-12) reviewed the RAIs and had a subsequent conference call with your office on November 9, 2010 to further clarify the RAIs. By this letter, DOE is sending in complete responses to these RAIs.

There are four attachments to this letter. The first is a formal response document addressing each of the RAIs. The second attachment is a set of change pages to the Safety Analysis Report (SAR) document number Y/LF-717, Rev 3, change page 3, reflecting changes necessitated by the RAIs. These change pages are to be inserted into the SAR Rev 3 page change 2. The third attached is a Compact Disc (CD) containing references that are in direct support of the RAI 8.1 response. The fourth attachment is a Digital Video Disc (DVD) that contains video to support the RAI 8.1 response. The SAR change pages show all revisions in highlighted format. Some of the highlighting however represents the previous RSI responses completed July 21, 2010, especially in Tables 3.15, 3.16, and 3.17. If your reviewers need any further clarification of the RAI changes on these tables, please let us know.

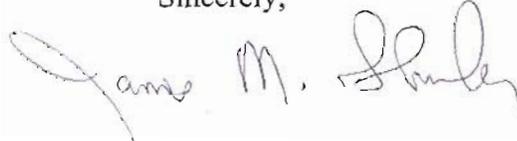
The original of this letter, with attachments is being sent to the Document Control Desk. As requested by the Project Manager, Pierre Saverot, he will receive seven hard copies of the response document and SAR change pages, and 7 copies of the CD and DVD, as well as a copy of this letter.



Printed with soy ink on recycled paper.

If you have any questions, please feel free to contact me at 301-903-5513.

Sincerely,

A handwritten signature in black ink that reads "James M. Shuler". The signature is written in a cursive style with a large initial "J" and "S".

James M. Shuler
Manager, DOE Packaging Certification Program
U.S. Department of Energy
Office of Packaging and Transportation
EM-45, CLOV-2047
1000 Independence Ave., SW
Washington, DC 20585

cc: without Enclosures
Steve O'Connor EM-45
Ken Sanders, NNSA NA-26
Dana Willaford, DOE ORO
Jeff Arbital, B&W Y-12