NRC FORM 699 (9-2003) U.S. NUCLEAR REGULATORY COMMISSION

CONVERSATION RECORD

DATE: 07/26/2007

TIME: 10:00am

NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU	TELEPHONE NO.
Stefan Anton and Tammy Morin	856-797-0900

ORGANIZATION: Holtec International (Docket-9261)

SUBJECT: Follow-up phone conversation from the July 18, 2007 Public Meeting

TYPE OF CONVERSATION
- ☐ VISIT
- ☐ CONFERENCE
- ☑ TELEPHONE
  - ☐ INCOMING
  - ☑ OUTGOING

SUMMARY *(Continue on Page 2)*

Some questions regarding NRC's request for information dated June 15, 2007, on application dated January 31, 2007 for a revision to CoC number 9261 for the Model No. 9261 transportation cask still existed. The specific questions are discussed below.

The definition of "damaged fuel assemblies" was agreed to be worded as follows: "DAMAGED FUEL ASSEMBLIES are fuel assemblies with known or suspected cladding defects, as determined by a review of records, greater than pinhole leaks or hairline cracks, empty fuel rod locations that are not filled with dummy fuel rods, missing structural components such as grid spacers, whose structural integrity has been impaired such that geometric rearrangement of fuel or gross failure of the cladding is expected based on engineering evaluations, or that cannot be handled by normal means. Fuel assemblies that cannot be handled by normal means due to fuel cladding damage are considered FUEL DEBRIS.

The staff made clear that all three phases of structural reports discussed in the June 15, 2007, meeting would be expected to be included in the response. The schedule was discussed with regards to the timing possibly needed to develop all three reports. Holtec submitted the responses on August 6, 2007 which is currently under review.

Holtec agreed to submit a proprietary report and associated data to support the conclusion that the thermal properties of Holtite-A would not be age affected over time from thermal or radiation degradation.

The fabrication and acceptance processes for the neutron absorber plates was discussed and Holtec stated they would provide testing data for the manufacturing process and specify this in their procedures, including a specification of the rolling temperatures in this process. The data in the SAR would be expected to demonstrate that neutron attenuation testing would meet the 95/95 statistical criteria for a sample size of 1 cm. Holtec stated that they did this using 3/8" samples.

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ACTION REQUIRED

Review the RAI responses.

NAME OF PERSON DOCUMENTING CONVERSATION	SIGNATURE	DATE
Kim Hardin	Kimberly J. Hardin	08/09/2007

ACTION TAKEN

RAI responses are currently under review.

TITLE OF PERSON TAKING ACTION	SIGNATURE OF PERSON TAKING ACTION	DATE
Project Manager	Kimberly J. Hardin	08/09/2007