

August 12, 2008

Ms. Tammy Morin
Licensing Manager
Holtec International
555 Lincoln Drive West
Marlton, NJ 08053

SUBJECT: HI-STAR 60 STRUCTURAL MODEL TELEPHONE CALL

Dear Ms. Morin:

On August 30, 2007, Holtec International (Holtec) submitted an application in accordance with 10 CFR Part 71 for the HI-STAR 60 Transportation Package.

The U. S. Nuclear Regulatory Commission (NRC) staff reviewed the information provided and concluded that the structural analysis presented was not sufficient to make a safety finding. On August 8, 2008, a telephone call was held with Holtec to discuss possible paths forward with respect to the submission of new information to make a safety finding. The NRC staff outlined five alternative methodologies for performing structural analysis on the HI-STAR 60 package. After the staff outlined each methodology, Holtec proposed to use a combined analytical approach utilizing computational mechanics and traditional structural analysis methods to evaluate the HI-STAR 60. The rationale for this approach is based on the fact that much of this methodology was previously approved as the licensing basis of the HI-STAR 100.

You may contact me at 301-492-3331 if you have any questions regarding our discussion on this matter.

Sincerely,

/RA/

Matthew Gordon, Project Manager
Structural Mechanics and Materials Branch
Division of Spent Fuel Storage and Transportation
Office of Nuclear Material Safety
and Safeguards

Docket No. 71-9336
TAC No. L24121

August 12, 2008

Ms. Tammy Morin
Licensing Manager
Holtec International
555 Lincoln Drive West
Marlton, NJ 08053

SUBJECT: HI-STAR 60 STRUCTURAL MODEL TELEPHONE CALL

Dear Ms. Morin:

On August 30, 2007, Holtec International (Holtec) submitted an application in accordance with 10 CFR Part 71 for the HI-STAR 60 Transportation Package.

The U. S. Nuclear Regulatory Commission (NRC) staff reviewed the information provided and concluded that the structural analysis presented was not sufficient to make a safety finding. On August 8, 2008, a telephone call was held with Holtec to discuss possible paths forward with respect to the submission of new information to make a safety finding. The NRC staff outlined five alternative methodologies for performing structural analysis on the HI-STAR 60 package. After the staff outlined each methodology, Holtec proposed to use a combined analytical approach utilizing computational mechanics and traditional structural analysis methods to evaluate the HI-STAR 60. The rationale for this approach is based on the fact that much of this methodology was previously approved as the licensing basis of the HI-STAR 100.

You may contact me at 301-492-3331 if you have any questions regarding our discussion on this matter.

Sincerely,

/RA/

Matthew Gordon, Project Manager
Structural Mechanics and Materials Branch
Division of Spent Fuel Storage and Transportation
Office of Nuclear Material Safety
and Safeguards

Docket No. 71-9336
TAC No. L24121

DISTRIBUTION:
SFST r/f NMSS r/f

ML082240743

OFC:	SFST	SFST	SFST					
NAME:	EBenner	JPiotter	MGordon					
DATE:	08/ 12 /08	08/12 /08	08/12/08	/ /08	/ /08	/ /08		

C = COVER

E = COVER & ENCLOSURE

N = NO COPY

OFFICIAL RECORD COPY