

May 22, 2001

Mr. Brian Gutherman  
Licensing Manager  
Holtec International  
555 Lincoln Drive West  
Marlton, NJ 08053

SUBJECT: HI-STORM MANUFACTURING AND DEPLOYMENT ISSUES

Dear Mr. Gutherman:

By letter dated March 20, 2001, Holtec International (Holtec) submitted a clarification letter related to HI-STORM 100 manufacturing and deployment issues. The clarification letter included two questions and answers and requested no written response. The issues were related to the horizontal and vertical acceleration associated with a postulated earthquake and the soil properties associated with the cask pad design. The staff has briefly reviewed the clarification letter and did not identify any concerns associated with the issues. Additionally, the staff concluded that the issues do not warrant additional licensing action by the Spent Fuel Project Office. Although no specific action related to these issues is planned, these and other issues, may be the subject of future routine inspection activities. If you have any questions please call me at 301-415-2947.

Sincerely,  
**/RA/ original signed by /s/**  
Christopher P. Jackson, Project Manager  
Spent Fuel Licensing Section  
Spent Fuel Project Office  
Office of Nuclear Material Safety  
and Safeguards

Docket No. 72-1014

May 22, 2001

Mr. Brian Gutherman  
Licensing Manager  
Holtec International  
555 Lincoln Drive West  
Marlton, NJ 08053

SUBJECT: HI-STORM MANUFACTURING AND DEPLOYMENT ISSUES

Dear Mr. Gutherman:

By letter dated March 20, 2001, Holtec International (Holtec) submitted a clarification letter related to HI-STORM 100 manufacturing and deployment issues. The clarification letter included two questions and answers and requested no written response. The issues were related to the horizontal and vertical acceleration associated with a postulated earthquake and the soil properties associated with the cask pad design. The staff has briefly reviewed the clarification letter and did not identify any concerns associated with the issues. Additionally, the staff concluded that the issues do not warrant additional licensing action by the Spent Fuel Project Office. Although no specific action related to these issues is planned, these and other issues, may be the subject of future routine inspection activities. If you have any questions please call me at 301-415-2947.

Sincerely,  
**/RA/ original signed by /s/**  
Christopher P. Jackson, Project Manager  
Spent Fuel Licensing Section  
Spent Fuel Project Office  
Office of Nuclear Material Safety  
and Safeguards

Docket No. 72-1014

DISTRIBUTION: Docket NRC File Center PUBLIC NMSS R/F SFPO R/F WBrach  
Eeaston CMiller MWHodges  
C:\Program Files\Adobe\Acrobat 4.0\PDF Output\deployment issues .wpd \*See Previous Concurrence

OFC	SFPO		SFPO		SFPO		SFPO		SFPO	
NAME	CJackson	EZiegler	MShah	JGuttmann	NOsgood					
DATE	05/16/01	05/18/01	05/21/01	05/21/01	05/22/01					

C = COVER      N = NO COPY      E = E-MAIL  
OFFICIAL RECORD COPY