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December 30, 2005

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk,
Director, Spent Fuel Project Office,
Office of Nuclear Material Safety and Safeguards
Washington, DC 20555-0001

Reference: USNRC Docket No. 71-9261 (HI-STAR 100)

USNRC Docket No. 72-1014 (HI-STORM 100)

Subject: Anticipated new licensing activities in 2006

Dear Sir:

This letter is to inform the NRC on the anticipated new licensing activities in 2006 in relation to our HI-STORM Storage (1014) and HI-STAR Transport (9261) certificates.

## **HI-STORM Storage**

In a meeting between Holtec and the NRC staff on December 7th, 2005, possible methodologies to increase the permissible enrichment of BWR fuel were discussed. In addition to this BWR enrichment increase, Holtec will require other CoC changes to meet client needs. These include changes to fuel weights, assembly classes, fuel spacers, number of DFCs per basket, and some minor design changes that require NRC review. Some changes will have a higher priority, therefore, Holtec intends to submit the proposed BWR enrichment increase and these other proposed changes in two separate but concurrent license amendment requests (LARs). This will allow maximum flexibility in meeting client needs while making general improvements to our system. Holtec intents to submit these LARs in May 2006. Before the submittals, Holtec plans to outline all proposed changes in further detail in pre-submittal meetings.

## **HI-STAR Transport**

In a meeting between Holtec and the NRC staff on December 15<sup>th</sup>, 2005, a planned license amendment to include the HI-STAR 100 Version HB was discussed, together with some other changes planned for this LAR. Holtec intents to submit this LAR (9261-5) by April 2006. Before the submittal, Holtec plans to outline the proposed changes in further detail in a second presubmittal meeting.

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Please contact the undersigned at (856) 797 0900 Extension 659 if you require any additional information.

Sincerely,

Stefan Anton, Dr.-Ing.

Licensing Manager, Holtec International

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Holtec Groups 1 and 4

**HUG Licensing Committee**