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October 22, 2013

John Goshen, P.E., Project Manager – Licensing Branch
Division of Spent Fuel Storage and Transportation
Office of Nuclear Material Safety and Safeguards

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

Subject: USNRC Docket No. 72-1008
HI-STAR 100 Certificate of Compliance 1008
HI-STAR Final Safety Analysis Report Update per 10 CFR 72.248(c)(6)

Reference: [1] Holtec Project 5014
[2] Holtec International Letter 5014727, dated October 3, 2011

Dear Mr. Goshen:

In accordance with 10 CFR 72.248, Holtec International herewith submits the periodic (biennial) update of the Final Safety Analysis Report (FSAR) for the HI-STAR 100 Dry Spent Fuel Storage System.

No changes to the cask design or procedures have been incorporated into the HI-STAR 100 FSAR Revision 3 since the submittal to the NRC on October 3, 2011[2]. Any revision bars merely indicate the changes between Revisions 2 and 3.

If you have any questions, please contact me at (856)-797-0900 ext. 3659.

Sincerely,

Dr. Stefan Anton
Acting Licensing Manager,
Holtec International

cc: Michele Sampson, USNRC (letter only)
Marlton (via email)
HUG Licensing Subcommittee (via email)

Enclosure: HI-STAR 100 Cask System Final Safety Analysis Report, Revision 3.

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CERTIFICATION PURSUANT TO 10 CFR 72.248(c)(4)(i)

I hereby certify that the information in HI-STAR FSAR Revision 3 is up to date and no changes have been made since the last submittal on October 3, 2011.

Dr. Stefan Anton
Acting Licensing Manager,
Holtec International

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My Commission Expires April 25, 2015