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August 18, 2011

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

Subject: Holtec International HI-STORM Flood/Wind Multipurpose Canister Storage System, USNRC Docket No. 72-1032

Reference: [1] Holtec Letter 5018013, dated June 22, 2011  
[2] Public Meeting held on March 24, 2011, Noticed on March 4, 2011 (ML110630542)

Dear Mr. Goshen:

This letter is to confirm the communication in reference [1] wherein we informed the NRC that Holtec International will submit a license amendment request (LAR) to Certificate of Compliance (CoC) 72-1032 which proposes additional regionalized heat load patterns for the MPC-89 and MPC-37 canisters in the HI-STORM FW System. This proposed change is intended to serve the emerging needs of certain of our clients who have substantially depleted the inventory of old fuel their spent fuel pools. We expect to submit the LAR by mid-September of this year.

We should also inform you that we will not be submitting an underground system as an amendment to the HI- STORM FW CoC as presented to the NRC at the public meeting held on March 24, 2011 [2]. In lieu of this, we will submit a license application for a newly designed underground system which will be able to store all previously licensed MPCs in a high density subterranean configuration. This new design has been fittingly named HI-STORM SUBTERRA-16 and is based on a recent patent granted to our company. The modular system is particularly suitable for sites with limited land area and/or a large quantity of used fuel; and we

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expect HI-STORM SUBTERRA-16 will be an ideal candidate design for implementing the regional interim storage strategy recommended by the Blue Ribbon Commission.

If you have any questions please feel free to contact me at 856-797-0900 x687.

Sincerely,

Tammy S. Morin  
Licensing Manager  
Holtec International

cc: Ms. Vonna Ordaz, USNRC  
Mr. Michael Waters, USNRC  
Mr. Doug Weaver, USNRC  
Holtec Group 1 (via email)