



CONVERSATION RECORD

3/26/2018

NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU Joyce Tomlinson (856-797-0900 ext 3765)		DATE OF CONTACT 03/22/2018	TYPE OF CONVERSATION <input type="checkbox"/> E-MAIL <input checked="" type="checkbox"/> TELEPHONE <input type="checkbox"/> INCOMING <input checked="" type="checkbox"/> OUTGOING
E-MAIL ADDRESS J.Tomlinson@holtec.com		TELEPHONE NUMBER (888) 790-1889	

ORGANIZATION Holtec International	DOCKET NUMBER(S) 72-1040
--------------------------------------	-----------------------------

LICENSE NUMBER(S) Holtec Hi-Storm UMAX, Amendment #3	CONTROL NUMBER(S)
---	-------------------

SUBJECT
Clarification call: Thermal RAI
CAC/Docket No./EPID: 001028/07201040/L-2017-LLA-0033

SUMMARY

The purpose of the conference call was to obtain an update on the progress and clarification on the approach to resolving the thermal RAI issued with the acceptance letter dated 1/17/18 (ADAMS Accession No. ML18018A018) for amendment 3 to the certificate of compliance (CoC) No. 1040, the Hi-Storm UMAX system. Holtec stated they plan to use report PNL-7839, "Performance testing and analyses of the VSC-17 ventilated concrete cask", for the experimental data to support their benchmarking efforts. Basically, Holtec plans to develop a homogenized model of the VSC-17 for comparison to the PNL-7839 data; after obtaining model agreement with the experimental data they plan to then apply the same method in the homogenization of the 24PT1-DSC. Given one system (VSC-17) is an above-ground system and 24PT1-DSC is a below-grade system, NRC's staff suggested for Holtec, when developing their response to the RAI, to consider explaining the differences and uncertainties in the models. NRC's staff again suggested for Holtec to consider development of a detailed canister model. Holtec responded, they believe their approach will be conservative and sufficient to demonstrate the case for safety.

Having a public meeting was mentioned but no apparent or immediate benefit was identified.

Continue on Page 2

ACTION REQUIRED (IF ANY)

NRC action: Maintain good communication with Holtec and continue to assess the need for further interactions including a public meeting.

Holtec action: proceed on current course.

Continue on Page 3

NAME OF PERSON DOCUMENTING CONVERSATION
Pamela Longmire, Ph.D.

SIGNATURE

CONVERSATION RECORD (continued)

SUMMARY: (Continued from page 1)

Meeting attendees:

Holtec:

Joyce Tomlinson

Debu Mitra-Majumdar

Abrar Mohammad

Indresh Rampall

NRC:

John McKirgan, Spent Fuel Management Licensing Branch, Branch Chief

Jorge Solis, Ph.D., Senior Thermal Engineer, Containment, Structural & Thermal Branch

Pamela Longmire, Ph.D., Project Manager, Spent Fuel Management Licensing Branch