NRC FORM 699 (9-2003) U.S. NUCLEAR REGULATORY COMMISSION

CONVERSATION RECORD

DATE: 11/02/2005

TIME: 10:30am

NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU	TELEPHONE NO.
Evan Rosenbaum, Indresh Rampal, D. Mitra-Majumdar	856-797-0900

ORGANIZATION: Holtec International

SUBJECT: License Amendment Request 3 - Status of Technical Review - Thermal Issues

TYPE OF CONVERSATION
- ☐ VISIT
- ☐ CONFERENCE
- ☑ TELEPHONE
  - ☐ INCOMING
  - ☑ OUTGOING

SUMMARY *(Continue on Page 2)*

NRC Attendees: Christopher Regan, Wayne Hodges, Jorge Solis, Ghani Zigh

NRC called to Holtec (at the request of Holtec) to further discuss technical issues associated with thermal analyses submitted tot he NRC in support of the technical review of LAR 1014-3 to the Holtec HI-STORM 100 storage design. The three issues discussed involved 1) friction factor calculations and clarification of the value of >100 referenced by the staff in previous correspondence, 2) convergence of calculations to determine peak temperatures (Holtec indicated they were investigating the effects of radiation matrices on the convergence of the calculations), and 3) heat transfer coefficients for forced and natural convection correlations. These issues are preliminary and may change as the review continues but that these are likely to be further discussed when RAIs are finalized. The NRC did not request or expect any information from Holtec as a result of this conference call.

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ACTION REQUIRED: None

NAME OF PERSON DOCUMENTING CONVERSATION	SIGNATURE	DATE
C. Regan		11/02/05 ~~10/05/2005~~

ACTION TAKEN: None

TITLE OF PERSON TAKING ACTION	SIGNATURE OF PERSON TAKING ACTION	DATE