

08/02/2006

CONVERSATION RECORD

TIME

2:30pm

NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU

Kris Singh, Stephan Anton, Indresh Rampall

TELEPHONE NO.

856-797-0900

ORGANIZATION

Holtec International

SUBJECT

License Amendment Request 3 - Clarification of Thermal Issues

TYPE OF CONVERSATION

☐ VISIT☐ CONFERENCE☒ TELEPHONE☐ INCOMING☒ OUTGOING

SUMMARY (Continue on Page 2)

Holtec Attendees in addition to those listed above: Debu Mitra-Majumdar

NRC Attendees: Christopher Regan, Jorge Solis

NRC Called Holtec International to continue discussion of Holtecs July 10, 2006, response to the June 6, 2006, staff Request for Additional Information pertaining related to the thermal discipline.

The staff had previously, in a conference call on 08/01/06 raised concerns regarding the application of the wall shear stress methodology used by Holtec. Specifically Holtecs approach for developing the wall shear stress using specific points. The staff questioned Holtec why this approach was a realistic reflection of the whole region and why use of the average of the selected points appropriate. The staff contends that an area weighted average for developing the wall shear stress would be a more accurate representation of the dynamics occurring in the region.

Holtec (Dr. Kris Singh) contended that this technical issue was new and that the staff had not fully considered information previously submitted to the NRC for review. Dr. Singh expressed concerns that the review process may require additional management involvement due to the continuing contentions and technical disagreement between the staff and Holtec regarding the thermal analyses. Dr. Singh asserted that the Holtec approach yielded a conservative result and that no further evaluation was necessary to demonstrate the thermal design.

Holtec committed to provide a correlation that they contend would show that Holtecs approach to determining the wall shear stress method yields a "substantially" conservative result. This information would be based on test data obtained by Sandia National Laboratory.

The staff agreed to consider the information to be provided by Holtec

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ACTION REQUIRED

None

NAME OF PERSON DOCUMENTING CONVERSATION

C. Regan

SIGNATURE



DATE

08/02/2006

ACTION TAKEN

None

TITLE OF PERSON TAKING ACTION

SIGNATURE OF PERSON TAKING ACTION

DATE