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U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Document ID 5014643

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January 9, 2008

Reference: 1. USNRC Docket No. 71-9261 (HI-STAR 100), TAC L24029  
2. Holtec Project 5014  
3. Holtec Letter 5014631, dated August 3, 2007  
4. NRC Letter (Docket No. 71-9261, TAC L24029), dated December 14, 2007

Subject: Re-submittal of Supplement Information for License Amendment Request (LAR)  
9261-5 to HI-STAR 100 CoC

Dear Sir:

In Attachments 4, 5, 6, and 7 of Reference [3] Holtec submitted reports in support of a Response for Additional Information (RAI) to License Amendment Request (LAR) 9261-5 for the HI-STAR 100 Certificate of Compliance. In Reference [4] SFST Staff determined that the proprietary markings on the reports were insufficient according to 10 CFR 2.390(b)(1)(i) and requested that Holtec resubmit the reports with the proper markings. Attachments 1, 2, 3, and 4 of this letter contain the reports with the proper proprietary markings. These reports correspond to the original reports submitted in Attachments 4, 5, 6, and 7, respectively. Holtec considers the affidavit previously submitted in Attachment 8 to Reference [3] and dated August 3, 2007 valid.

Attachment 1: Holtec Proprietary Report HI-961590, Revision 1, "HI-STAR 100 Quarter Scale Test Model"

Attachment 2: Holtec Proprietary Report HI-981891, Revision 2, "Impact Limiter Drop Test Report - 2<sup>nd</sup> Series"

Attachment 3: Holtec Proprietary Report HI-2063486, Revision 2, "Calculation Package of Humboldt Bay HI-STAR Impact Limiters"

Attachment 4: Holtec Proprietary Report HI-2043215, Revision 2, "Sourcebook for Metamic Performance Assessment"

NRC Letter [4] noted that the Holtec report HI-2043215 (Attachment 4 to this letter) had two Appendices marked "A". Appendix A to HI-2043215 is Holtec report HI-2022871 which also

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contains an Appendix A. For clarification a new footer has been added to HI-2043215 Appendix A (Attachment 4 of this letter) to differentiate the two appendices. Staff also noted that Attachment 1 of report HI-2043215 was not legible. The graphs in Attachment 1 have been enlarged and are being provided in color to hopefully alleviate this issue.

Please contact us if you have any further questions.

Sincerely,



Tammy Morin  
Project Manager, LAR 9261-5  
Acting Licensing Manager, Holtec International

cc: Ms. Kimberly Hardin, NRC  
Mr. Robert Nelson, NRC w/o attachments  
Group 1, Holtec