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May 29, 2007

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

Reference: 1. USNRC Docket No. 72-1014 (HI-STORM 100), TAC L23850  
2. Holtec Project 5014  
3. Holtec Letter 5014618, dated 27 April 2007  
4. Holtec Letter 5014622, dated 4 May 2007

Subject: Non-Proprietary Versions of Analysis Reports for License Amendment Requests #3  
and #6 to the HI-STORM 100 CoC

Dear Sir:

Via telephone, Mr. Christopher Regan of SFST requested that we provide non-proprietary versions of three Holtec Proprietary calculation reports and one ICEC Proprietary calculation report, submitted in support of our License Amendment Requests #3, as follows:

Holtec Report HI-2043168, Revision 4  
Holtec Report HI-2043272, Revision 2  
Holtec Report HI-2053389, Revision 3  
ICEC Calculation 1160-01, Revision 1

All four of these reports had been previously submitted (Reference 3) on this docket and claimed as proprietary, and were accompanied by appropriate affidavits pursuant to 10 CFR 2.390.

In the same telephone call, Mr. Regan also requested that we provide a non-proprietary version of one appendix to a Holtec Proprietary calculation report, submitted in support of our License Amendment Requests #6 as follows:

Holtec Report HI-2043317, Revision 6, Appendix I

This appendix had been previously submitted (Reference 4) on this docket and claimed as proprietary, and were accompanied by an appropriate affidavit pursuant to 10 CFR 2.390.

Document ID: 5014624

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In response to Mr. Regan's request, non-proprietary versions of all of the documents listed above, with all proprietary information redacted and all proprietary markings removed, are transmitted as attachments to this letter.

The following attachments are enclosed:

Attachment 1: "Thermal-Hydraulic Evaluation of HI-STORM 100U," Holtec Report HI-2043168, Revision 4.

Attachment 2: "Shielding Analysis of the HI-STORM 100U," Holtec Report HI-2043272, Revision 2.

Attachment 3: "Calculation Package for HI-STORM 100U," Holtec Report HI-2043389, Revision 3.

Attachment 4: "Seismic SSI Analyses of Underground Vertical Ventilated Modules (VVM) Using SASSI," ICEC Calculation 1160-01, Revision 1.

Attachment 5: "LAR 1014-3 HI-STORM Thermal-Hydraulic Analyses," Holtec Report HI-2043317, Revision 6, Appendix I.

Please contact me if you have any questions.

Sincerely,

Evan Rosenbaum, P.E.  
Project Manager, LARs 1014-3 and 1014-6

cc: Mr. Christopher Regan, NRC