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March 12, 2015

John Goshen, P.E., Project Manager – Licensing Branch
Division of Spent Fuel Storage and Transportation
Office of Nuclear Material Safety and Safeguards

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

Docket No. 72-1032
Certificate of Compliance (CoC) No. 1032

Subject: Transmittal of Final Safety Analysis Report Update for the FW MPC Storage System

Reference: [1] Holtec Project 5018
[2] Approval of CoC 1032 Amendment 1
[3] HI-STORM FW FSAR Update in Accordance with Holtec Letter 5018024 dated June 24, 2013

Dear Mr. Goshen:

Holtec International herewith submits Holtec Report No 2114830, Revision 3 of the Final Safety Analysis Report (FSAR) for the HI-STORM FW MPC Storage System. This revision includes the effects of all changes to the cask design or procedures that have received prior NRC review and approval through Amendment 1 to the HI-STORM FW CoC[2]. This FSAR also includes the effects of changes to the cask design or procedures made pursuant to 10 CFR 72.48 and Engineering Change Orders (ECOs). FSAR Revision 3 completely supersedes FSAR Revision 2[3]. Note that this is not a submittal under 10 CFR 72.248.

Since the HI-STORM FW FSAR Revision 3 contains Holtec proprietary information, both a non-proprietary version and a proprietary version are submitted. Attached to this letter is the non-proprietary version of the HI-STORM FW FSAR Revision 3. The proprietary version of the HI-STORM FW FSAR Revision 3 will be submitted separately as a hard-copy.



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All changes included in the FSAR text and tables are indicated with a revision bar in the right margin and "Rev. 3" in the lower right corner of the page. FW FSAR Revision 3 includes an updated Table of Contents and Summary of Revisions for the changes.

If you have any questions, then please contact me at (856)-797-0900 ext. 3844.

Sincerely,

Royston Ngwayah
Licensing Engineer,
Holtec International

Document Components

- 001 FW FSAR Rev 3 Transmittal Letter (1,219,000 bytes)
- 002 FW FSAR Rev 3 Title Page (98,000 bytes)
- 003 FW FSAR Rev 3 Multi-Author Review Form (136,000 bytes)
- 004 FW FSAR Rev 3 CoC Matrix (84,000 bytes)
- 005 FW FSAR Rev 3 Summary of Revisions (110,000 bytes)
- 006 FW FSAR Rev 3 TOC and Glossary (155,000 bytes)
- 007 FW FSAR Rev 3 nonprop (Ch 1 of 14) (4,459,000 bytes)
- 008 FW FSAR Rev 3 nonprop (Ch 2 of 14) (846,000 bytes)
- 009 FW FSAR Rev 3 nonprop (Ch 3 of 14) (3,125,000 bytes)
- 010 FW FSAR Rev 3 nonprop (Ch 4 of 14) (1,021,000 bytes)
- 011 FW FSAR Rev 3 nonprop (Ch 5 of 14) (469,000 bytes)
- 012 FW FSAR Rev 3 nonprop (Ch 6 of 14) (1,685,000 bytes)
- 013 FW FSAR Rev 3 nonprop (Ch 7 of 14) (33,000 bytes)
- 014 FW FSAR Rev 3 nonprop (Ch 8 of 14) (5,346,000 bytes)
- 015 FW FSAR Rev 3 nonprop (Ch 9 of 14) (3,295,000 bytes)
- 016 FW FSAR Rev 3 nonprop (Ch 10 of 14) (277,000 bytes)



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017 FW FSAR Rev 3 nonprop (Ch 11 of 14) (248,000 bytes)

018 FW FSAR Rev 3 nonprop (Ch 12 of 14) (269,000 bytes)

019 FW FSAR Rev 3 nonprop (Ch 13 of 14) (322,000 bytes)

020 FW FSAR Rev 3 nonprop (Ch 14 of 14) (13,000 bytes)