



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**  
WASHINGTON, D.C. 20555-0001

August 30, 2017

Kimberly Manzione  
Licensing Manager  
Holtec International  
Holtec Technology Campus  
One Holtec Blvd.  
Camden, NJ 08104

SUBJECT: HOLTEC'S HI-STORM 100 AMENDMENT NO. 9, REVISION 1 AND  
AMENDMENT NO. 10 CORRECTION REQUEST (CAC NO. L25237)

Dear Ms. Manzione:

By letter dated June 23, 2017 (ADAMS Accession No. ML17178A376), Holtec International (Holtec) submitted a correction request to the U.S. Nuclear Regulatory Commission (NRC) to correct a typographical error in the HI-STORM 100 Certificate of Compliance (CoC) No. 1014 Amendments No. 9, Revision 1 and No. 10.

The letter stated "Appendix A, Table 3-2 refers to Table 3-3 and 3-4 for per cell heat load limits for the 'MPC-68/68F/68FF/68M.' However, when looking at Tables 3-3 and 3-4, those tables have rows for 'MPC-68/68F/68FF,' and do not specifically include the MPC-68M. It is evident that this is just a typographical error in Tables 3-3 and 3-4, as the heat loads are the same." Your request included the following revised tables, which note the requested correction with text boxes:

Table 3-3: Regionalized Storage<sup>Note 2</sup> Cell Heat Load Limits

MPC Type	Number of Cells in Inner Region <sup>Note 1</sup>	Storage Cell Heat Load (Inner Region) (kW)	Number of Cells in Outer Region <sup>Note 1</sup>	Storage Cell Heat Load (Outer Region) (kW)
MPC-24	4	1.470	20	0.900
MPC-24E/EF	4	1.540	20	0.900
MPC-32/32F	12	1.131	20	0.600
MPC-68/68F/68FF/ <span style="border: 1px solid black; padding: 2px;">68M</span>	32	0.500	36	0.275

Note 1: The location of MPC-32 and MPC-68 inner and outer region cells are defined in Appendix B Figures 2.1-3 and 2.1-4 respectively.

The MPC-24 and MPC-24E/EF cell locations are defined below:

Inner Region Cell numbers 9, 10, 15, 16 in Appendix B Figures 2.1-1 and 2.1-2 respectively.

Outer Region Cell numbers 1-8, 11-14, 17-24 in Appendix B Figures 2.1-1 and 2.1-2 respectively.

Note 2: The storage cell regionalization is defined in Note 1 in accordance with safety analyses under the heat load limits of this Table.

Table 3-4: Uniform Storage Cell Heat Load Limits

MPC Type	Heat Load (kW)
MPC-24	1.157
MPC-24E/EF	1.173
MPC-68/68F/68FF/ 68M	0.414
MPC-32	0.898

NRC processed a corrective amendment to add the MPC-68M model to Tables 3-3 and 3-4 in Appendix A in CoC No. 1014 Amendments No. 9, Revision 1 and No. 10. Enclosures 1 (ML17237A154) and 2 (ML17237B995) contain the corrected Appendix A of HI-STORM 100 Certificate of Compliance No. 1014 Amendment No. 9, Revision 1, and Amendment No. 10, respectively.

A notice will be published on August 31, 2017, in the *Federal Register* reflecting this action.

Please reference Docket No. 72-1014 and CAC No. L25237 in future correspondence related to this licensing action. If you have any questions, please contact me at (301) 415-5722.

Sincerely,

**/RA/**

John McKirgan, Chief  
Spent Fuel Licensing Branch  
Division of Spent Fuel Management  
Office of Nuclear Material Safety  
and Safeguards

Docket No.: 72-1014  
CAC No.: L25237

Enclosures:  
As stated

HOLTEC'S HI-STORM 100 AMENDMENT NO. 9, REVISION 1 AND AMENDMENT NO. 10 CORRECTION REQUEST (CAC NO. L25237), DOCUMENT DATE: August 30, 2017

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**ADAMS No.: ML17227A149**

**ADAMS Package No.: ML17242A070**

Corrected CoC No. 1014 Amendments No. 9, Revision 1 Appendix A  
Corrected CoC No. 1014 Amendments No. 10, Appendix A

ML#  
ML17237A154  
ML17237B995

<b>OFC:</b>	DSFM	DSFM	OGC	DSFM
<b>NAME:</b>	JNguyen	WWheatley	JBielecki	JMcKirgan
<b>DATE:</b>	8/ 28/2017	8/28/2017	8/29/17	8/30/17

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