

August 8, 2014

Dr. Stefan Anton
Licensing Manager
Holtec International
Holtec Center
One Holtec Drive
Marlton, NJ 08053

SUBJECT: REVISION 1 REQUEST TO THE HOLTEC INTERNATIONAL HI-STORM 100
CASK SYSTEM, CERTIFICATE OF COMPLIANCE NO. 1014, AMENDMENT
NO. 9 - ACCEPTED FOR REVIEW (TAC NO. L24935)

Dear Dr. Anton:

By letter dated July 1, 2014, Holtec International (Holtec) submitted an application to the U.S. Nuclear Regulatory Commission to revise the HI-STORM 100 Cask System, Certificate of Compliance No. 1014, Amendment No. 9. The proposed revision application requests include:

1. Change Burnup/Cooling Time limits for thimble plug devices,
2. Change Metamic-HT testing requirements,
3. Change Metamic-HT minimum guaranteed values, and
4. Update fuel definitions to allow boiling water reactor fuel affected by certain corrosion mechanisms within specific guidelines to be classified as undamaged fuel.

The staff performed an acceptance review of your application to determine if the application contains sufficient technical information in scope and depth to allow the staff to complete the detailed technical review. The letter acknowledges acceptance of your application. The application appears to contain the information needed for our technical review.

We have established a schedule for the review. The schedule allows for the staff to complete the first request for additional information (RAI) in September 2014 and a certificate of compliance in February 2015, based on Holtec responding to the RAIs in October 2014. If a second RAI is not needed, and based on the staff's evaluation, the approval may be issued at approximately that time. In general, no additional changes to the application should be submitted except for changes resulting from your response to the RAI.

S. Anton

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Please reference Docket No. 72-1014 and TAC No. L24935 in future correspondence related to this licensing action. If you have any questions, please contact me at (301) 287-9250.

Sincerely,

/RA/ T. Lupold for

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

Docket No.: 72-1014

TAC No.: L24935

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R1 Acceptance letter.docx

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DATE:	7/24/2014	7/24 /2014	7/29/2014	7/30/2014	7/29 /2014	7/30 /2014	7/29/2014
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