



February 3, 1995

Mr. Cass R. Chappell, Section Leader  
Cask Certification Section  
Storage and Transportation Systems Branch  
Division of Industrial and Medical Nuclear Safety, NMSS  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

Re: Certificate 9222, Revision 3, Docket 71-9222 -- SEG 14-215 Shipping Cask

Dear Mr. Chappell:

During the use of our 14-215 Shipping Cask, we have found it difficult at times to verify the torque applied to the casks secondary lid retaining nuts (reference item 6 on drawing STD-02-077, partial copy attached). We attribute this is to the fact that the cask secondary lid possesses 1 1/16" diameter holes to accommodate the lid studs (item 6). The hex nuts used to secure the secondary lid are 3/4-10 and therefore could be binding somewhat in the secondary lid holes, making torque verification inconsistent.

To alleviate this inconsistency, we propose the addition of a hardened flat washer (ASTM A-325) to allow the nuts to rest on a flat surface to preclude possible extraneous resistance on the nut torque. This would require that the secondary lid studs be lengthened to 3 1/2" long from its present length of 3 1/4".

We respectfully request your evaluation and concurrence of this minor modification to the referenced certificate. Please contact me directly if additional information or assistance is required.

Best regards,

J. F. McCarter - Senior Engineer  
Engineered Systems Group

cc: File  
Attachment

jmltr95.006

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ATO

