

71-9314



**AEA Technology  
QSA Inc.**

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11 July 2005

Mr. Mike Markley, Acting Chief  
Licensing Section  
Spent Fuel Project Office  
Office of Nuclear Material Safety and Safeguards  
U.S. Nuclear Regulatory Commission  
11555 Rockville Pike  
One White Flint  
Rockville, MD 20852

Docket No.: 71-9314

Subject: URGENT Amendent Request for the Model 976 Series Type B Package

Dear Mr. Markley:

As discussed with Ms. Barto today, AEA Technology QSA, Inc. has recently been informed by the supplier of the 20 gallon drums for this container that they have modified their fabrication tooling. As such, we have discovered that the relative location of the rolling hoops shown on drawing R97608 has changed and is now outside the tolerance dimensions on Revision C of this drawing referenced in the certificate. The location of these rolling hoops is not critical to the performance of the drum as tested and we have therefore modified those dimensions to "reference" dimensions on the drawing to indicate that exact location is not required for compliance with the certificate. Enclosed is Revision D to drawing R97608 which shows this change.

Since the original submission was based on outdated supplier tooling, AEA Technology QSA, Inc. has only one drum which can be used for transport under the new Type B certificate for this container. We were replacing the Type B certificate for the Model 855 (USA/9165/B(U)) with the Model 976A container covered under the 976 Series certificate. The Model 855 certificate expires the end of this month. Without amendment to the Model 976 Certificate of Compliance by the end of this month, we will be unable to maintain domestic shipments which are required for use of this container. We therefore request urgent processing of this amendment to prevent interruption of necessary transport for radioactive material in these containers.

NUMSSO1

Should you have any additional questions or wish to discuss this submission after receipt please contact me as shown below. Again your assistance is greatly appreciated in this matter.

Sincerely,



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\_\_\_\_\_  
RA/QA Approval  
  
\_\_\_\_\_  
Engineering Approval

11 Jul 05  
Date  
11 Jul 05  
Date

Enclosure: Drawing R97608 Revision D

D

C

B


A

D

C

B

A

APPROVALS		DATE		 40 NORTH AVE, BURLINGTON, MA 01803	DESCRIPTIVE DRAWING	
<i>W. M. T. M.</i>		8/24/05				
<i>K. G. P. L. L.</i>		8/24/05				
UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES TOLERANCES: FRACTIONS $\pm 1/2$ X.X $\pm 0.12$ X.XX $\pm 0.06$ X.XXX $\pm 0.020$				TITLE 20 GALLON DRUM MODEL 976		
SIZE B	DWG. NO. R97608		SCALE: NONE		SHEET 1 OF 1	REV D