

SGTB:MG  
71-5910

JAN 30 1991

Babcock and Wilcox  
ATTN: Mr. Arne Olsen  
P.O. Box 785  
Lynchburg, VA 24505-0785

Dear Mr. Olsen:

This refers to your application dated August 16, 1989, as supplemented October 26, 1990, requesting renewal of Certificate of Compliance No. 5910 for the Model no. NNFD-SA-2 package. Since an application was submitted at least 30 days prior to the expiration of the Certificate of Compliance, the Certificate of Compliance will not be deemed to have expired until the application has finally been determined.

In connection with our review, we need the information identified in the enclosure to this letter.

This information should be provided within 30 days from the date of this letter. Additional information requested by this letter should be submitted in the form of revised pages. If you have any questions regarding this matter, we would be pleased to meet with you and your staff.

Sincerely,

Original Signed by  
CHARLES E. MACDONALD

Charles E. MacDonald, Chief  
Transportation Branch  
Division of Safeguards  
and Transportation, NMSS

Enclosure: As stated

Distribution:

NRC FC NMSS r/f CEMacDonald ERichardson NOsgood  
NRC PDR SGTB r/f CRChappell MGarcia DHuang

OFC :SGTB *MG* :SGTB *MG* :SGTB *MG* :SGTB *MG* :SGTB *MG* :SGTB *MG*

NAME:MGarcia :DHuang :NOsgood :ERichardson:CRChappell :CEMacDonald

DATE: 01/17/91 : 1/17/91 : 1/23/91 : 01/24/91 : 1/29/91 : 1/30/91

OFFICIAL RECORD COPY

9102060396 910130  
PDR ADOCK 07105910  
C PDR

*WTOB*  
*1/0*

#### GENERAL INFORMATION

1. The application, as supplemented, shows that the inner container is 72" long with 6 butt-type hinges or 102" long with 7 butt-type hinges. The inner container design approved by Certificate of Compliance No. 5910, Rev. 4, is 120" long and has 8 2-inch butt-type hinges. Revise the application to justify the design changes. If the modifications are significant with respect to the design of the containment system, the applicant should show that the package meets the requirements for a Type B(U) package and provide the information specified in 10 CFR §71.13(c).
2. On pages 1-1, 1-3 and 2-1 of the application, as supplemented, the gross package weight is specified as 520 lbs., 550 lbs. and 540 lbs., respectively. Revise the application to clarify this discrepancy. Note that the approved package design has a gross weight of 520 lbs. Additional weight should be regarded as a design change and should be explained.
3. Revise Drawing Nos. 1207112E and 1207113E to specify the size of the butt-type hinges.

#### OPERATING PROCEDURES

1. Revise Section 7.1 of the Operating Procedures to discuss the inspections made prior to each shipment. As a minimum, the following inspection procedures should be included:
  - (a) Revise the Operating Procedures to include inspection of the inner container, including the gasket, prior to loading. Discuss the criteria for repair or replacement of any deficient components.
  - (b) Revise the Operating Procedures to include inspection of the "slotted angle" bolts prior to each use. Discuss the criteria for replacement of the bolts.
  - (c) Revise the Operating Procedures to include a visual inspection of the package prior to release for shipment.
2. Revise the Operating Procedures to include installation of the "slotted angle" which holds the inner container top.
3. Revise Section 7.2 of the Operating Procedures to address the opening instructions in 10 CFR §71.89.