

DEC 15 1993

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STSB:CJW
71-9222

Scientific Ecology Group, Inc.
ATTN: Mr. Timothy B. Ramsey
P.O. Box 2530
1560 Bear Creek Road
Oak Ridge, TN 37831-2530

Dear Mr. Ramsey:

This refers to your application dated January 26, 1993, as supplemented June 10 and October 4, 1993, requesting renewal of Certificate of Compliance No. 9222 for the Model No. 14-215 shipping package.

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

Please advise us within 30 days from the date of this letter when this information will be provided. 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. Dr. Carl Withee is the project manager for our review of your application. Dr. Withee may be contacted at (301) 504-2358.

Sincerely,

Original Signed by
Cass R. Chappell

Cass R. Chappell, Section Leader
Cask Certification Section
Storage and Transport Systems Branch
Division of Industrial and
Medical Nuclear Safety, NMSS

Enclosure: As stated

OFC	STSB	E	STSB	E	STSB	E	STSB	C	STSB	C
NAME	CJWithee	<i>JW</i>	HWLee	<i>HWL</i>	MGBailey	<i>MB</i>	ERZiegler	<i>ERZ</i>	RChappell	<i>RC</i>
DATE	1/19/93		12/18/93		12/19/93		12/19/93		12/14/93	

C = Cover

E = Cover & Enclosure
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N = No Copy

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Encl to ltr dtd: _____

1. Revise Note 21 on Drawing No. STD-02-077, Rev. 8, to specify the bolting material to be used for the 1-1/4 inch x 5 ACME thread screws on the drawing. Note that the material should meet the ASME Code for class 1 bolting material.
2. The analysis of the shear capacity of the upper block (item 33) of the ratchet binder should be based on the yield shearing stress ($0.6 F_y$) instead of the tensile yield stress of the block material (i.e. A516 Grade 70). Revise the analysis accordingly.