

71-9073

FCTC:RHO  
71-9073

AUG 09 1985

Distribution: w/encls  
Docket File  
NRC PDR  
I&E: HQ  
State Health Official  
Regions (5)  
RHODEGAARDEN (2)  
HWLee  
GJackson  
NMSS:R/F  
FCTC: R/FRETURN TO  
A. Machlin  
396-SSNuclear Packaging, Incorporated  
ATTN: Dr. Charles J. Temus  
1010 South 336th Street  
Federal Way, WA 98003

Gentlemen:

As requested by your application dated June 12, 1985, as supplemented July 30, 1985, enclosed is Certificate of Compliance No. 9073, Revision No. 13, for the Model Nos. OH-142 Series and NUS 10-135 shipping packages. This certificate supersedes, in its entirety, Certificate of Compliance No. 9073, Revision No. 12, dated June 6, 1985.

Changes made to the enclosed certificate are indicated by vertical lines in the margin.

Those on the attached list have been registered as users of these packages under the general license provisions of 10 CFR §71.12 or 49 CFR §73.471.

This approval constitutes authority to use these packages for shipment of radioactive material and for these packages to be shipped in accordance with the provisions of 49 CFR §173.471.

It was noted that the margin of safety for the lid bolts in the original analysis was based on ultimate strength. This is not an acceptable practice where containment is to be shown following the hypothetical accident conditions. Accordingly, within 60 days from the date of this letter, provide a revised analysis/design which is based on the yield strength of the lid bolts.

Sincerely,

Original Signed by  
R. H. OdegardenCharles E. MacDonald, Chief  
Transportation Certification Branch  
Division of Fuel Cycle and  
Material Safety, NMSSB508190096 B50809  
PDR ADOCK 07109073  
C PDR

## Enclosures:

1. Certificate of Compliance  
No. 9073, Rev. 13
2. Approval Record

cc w/encls:  
Mr. Richard R. Rawl  
Department of Transportation

OFFICE		FCTC	FCTC	FCTC
SURNAME		RHODEGAARDEN:alm	HWLee	CEMacDonald
DATE		08/9/85	08/09/85	08/9/85

Model Nos. OH-142 Series and NUS 10-135 Packages  
USA/9073/B( )

Addressees: w/encls

Ltr dtd: AUG 09 1985

Arkansas Power & Light Company  
ATTN: Mr. David C. Trimble  
P.O. Box 551  
Little Rock, AR 72203

NUS Process Services  
ATTN: Mr. Walt Hipsher  
1501 Key Road  
Columbia, SC 29201

Chem-Nuclear Systems, Inc.  
ATTN: Ms. Susan Kintner  
220 Stoneridge Drive  
Columbia, SC 29210

Pennsylvania Power & Light  
ATTN: Mr. N. W. Curtis  
2 North 9th Street  
Allentown, PA 18101

Department of Energy  
ATTN: Mr. Roy F. Garrison  
DP-122.2  
Washington, DC 20545

Philadelphia Electric Company  
ATTN: Mr. W. J. Knapp  
P.O. Box 8699 (S7-1)  
Philadelphia, PA 19101

Georgia Power Company  
ATTN: Mr. H. C. Nix  
P.O. Box 439  
Baxley, GA 31513

Portland General Electric Company  
ATTN: Mr. B. D. Withers  
121 S.W. Salmon Street  
Portland, OR 97204

Kerr-McGee Nuclear Corporation  
ATTN: Dr. John C. Stauter  
Kerr-McGee Center  
Oklahoma City, OK 73125

Southern California Edison  
ATTN: Mr. H. B. Ray  
P.O. Box 128  
San Clemente, CA 92672

Neutron Products, Inc.  
ATTN: Mr. Marvin M. Turkanis  
22301 Mt. Ephraim Road  
Dickerson, MD 20753

Union Electric Company  
ATTN: Mr. S. E. Miltenberger  
P.O. Box 149  
St. Louis, MO 63166

New York Power Authority  
ATTN: Mr. William G. Greenman  
P.O. Box 215  
Buchanan, NY 10511

New York Power Authority  
ATTN: Mr. C. A. McNeil, Jr.  
P.O. Box 41  
Lycoming, NY 13093

Northeast Utilities  
ATTN: Mr. John J. Opeka  
P.O. Box 270  
Hartford, CT 06141

OFFICE

SURNAME

DATE