71-9079

Ref to 9 Machlin
396-55

JAN 07 1983

FCTC:CEW
71-9079

Nuclear Packaging, Inc.
ATTN: Mr. John D. Simchuk
815 South 28th Street
Tacoma, WA 98409

Gentlemen:

This refers to your consolidated application dated November 29, 1982, for renewal of Certificate of Compliance No. 9079 for the Model No. NuPac 14D-2.0 packaging, formerly HN-100 Series 2 and 2A packaging.

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

The information requested should be submitted within 60 days from the date of this letter. The 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 Certification Branch
Division of Fuel Cycle and
Material Safety, NMSS

Enclosure: As stated
Distribution: w/encl
CEWilliams
RHOdegaarden
Docket File
NRC PDR
IE HQ
Region V
NMSS R/F
FCTC R/F

8301140566 830107
PDR ADOCK 07109079
C PDR

OFFICE ▶	FCTC	FCTC	FCTC				
SURNAME ▶	CEWilliams:alm	RHOdegaarden	CEMacDonald				
DATE ▶	01/07/83	01/07/83	01/7/83				

NRC FORM 318 (10-80) NRCM 0240

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NuPac 14D-2.0 Packaging
Docket No. 71-9079

Encl to ltr dtd: JAN 07 1983

Drawing Comments

1. Drawing Note No. 8 should specify the number of stud bolts required in the secondary lid.

2. Drawing Note No. 8 should address the requirements of the lockwasher shown in Section A-A.

3. Drawing Note No. 20 should be expanded to specifically identify the ratchet binder by a manufacturers specification number and the required number of binders should be specified. The safety analysis report should contain a copy of the manufacturer's specification sheet.

4. Specify weld inspection criteria for all welds.

5. Provide welding symbol giving the weld joint requirement for the longitudinal seam in the inner and outer shells.

6. Drawing Notes No. 19 and 22 should be expanded to include the material specification as given in the analysis on page 2-27.

7. Drawing should specify the dimensional controls (flatness, surface finish, etc.) required on all sealing surfaces and torque requirements of all closures.

Clarify following inconsistencies between the safety analysis report and Drawing No. X-20-215D

1. The packaging description, page 1-2, states that the lead cylinder is 1-1/4" thick while the drawing shows the lead thickness to be 1.75".

2. The spacer ring dimensions given in the sketch on page 2-15 do not agree with the information contained in the May 9, 1979 supplement nor with dimensions given on the drawing.

3. The dimensions given in the sketch on page 2-25, Lid Lug Analysis, are not in agreement with the dimensions given on the drawing.

OFFICE ▶							
SURNAME ▶							
DATE ▶							

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Operating Procedures

Sections 3.4.3 and 3.4.4 require the gasket to be "fully secured to lid sealing surfaces." Describe the method used to secure the gasket to the lid sealing surface.

Acceptance Tests and Maintenance Programs

The consolidated application is incomplete in that acceptance tests and a maintenance program are not discussed.