

10 CFR 71.95 REPORT EVALUATION FORM

Docket No.: 71-9218
Package Model No.: TRUPACT-II
Report Submitted By: P.C. Gregory, Packaging Manager
Report Date: June 29, 2006

Review the incoming report to determine if additional Commission or staff action is warranted. The review should consider whether the report identifies a generic defect or problem with the package design and the safety significance of the issue. Note that a high safety significance represents a potential for significant radiation exposure, medium safety significance represents a potential for some moderate radiation exposure, and low safety significance represents little or no potential for radiation exposure.

1. The report identifies:

- ☒ Significant reduction in the effectiveness of a package during use;
- ☒ Defect with a safety significance;
- ☐ Shipment in which conditions of the approval were not observed.

2. What is the safety significance? ☒ High ☒ Medium ☐ Low

3. Summary of the report:

During the most recent annual maintenance (December 27, 2005 - January 11, 2006) of the TRUPACT-II, Unit 127 had the stenciled words "LOCKED" and "UNLOCKED" inadvertently reversed from the locations shown on Drawing No. 2077-500SNP, Sheet 4 of 11, view AV-AV (referenced in the certificate).

The TRUPACT-II, Unit 127, was used for 11 shipments before the stenciling error was identified by Hanford Site personnel on May 3, 2006. All 11 shipments were safe because the lock ring was properly engaged in the closed position and the lock bolts were installed prior to each shipment (Note: It is not possible to install the lock bolts unless the lock ring is in the locked position).

4. Corrective actions taken by the licensee:

- The incorrect wording, "LOCKED" and "UNLOCKED," on TRUPACT-II, Unit 127, was removed and the words were re-stenciled as shown on the design drawings.
- The entire TRUPACT-II fleet was visually examined to verify that the words "LOCKED" and "UNLOCKED" were positioned as shown on the design drawings. No other occurrences of the words being reversed were found.
- An illustration of the correct location of the words "LOCKED" and "UNLOCKED" was incorporated into the annual maintenance instructions shop traveler.
- A Quality Assurance witness and signoff was added to the annual maintenance instructions shop traveler to verify that all TRUPACT-II stencils are correctly marked.
- A revised Washington TRU Solutions LLC check list is being developed to aid inspections prior to returning TRUPACT-II's (and other packagings) to service after annual maintenance.

10 CFR 71.95 REPORT EVALUATION FORM

Docket No.: 71-9218
Package Model No.: TRUPACT-II
Report Submitted By: P.C. Gregory, Packaging Manager
Report Date: June 29, 2006

5. Staff comments:

None.

6. Staff conclusion:

- : The report does NOT identify generic design or license/certificate issues that warrant additional Commission or staff action. This report is considered closed.
- 9 There is a need to take additional action. Provide a summary of the bases and recommended actions:

DISTRIBUTION:

SFPO 71.95 Report File Greg Morrel (IMNS Regional Coordinator) RLewis (TSSI SC) BWhitet
M.Burgess (NMED Project Manager) R. Bellamy, I D. Collins, II J. Madera, III B. Spitzberg, IV
SBrown JCaverly JCuadrado KHardin NOsgood
MRahimi SWilliams

G:\SFPO\71.95 reports\71.95 Report Evaluations\5805

OFC	SFPO	C	SFPO	C	SFPO		SFPO			
NAME	JGlenny		MDeBose		RNelson					
DATE	9/11/06		9/11/06		9/11/06					

C = COVER E = COVER & ENCLOSURE N = NO COPY

OFFICIAL RECORD COPY