

10 CFR 71.95 REPORT EVALUATION FORM

Docket No.: 71-9218

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Package Model No.: TRUPACT-II

Report Submitted By: T.E. Sellmer

Report Date: February 18, 2008

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:

On December 19, 2007, Washington TRU Solutions (WTS) identified that Waste Isolation Pilot Plant (WIPP) installed the incorrect upper main O-ring on TRUPACT-II. TRUPACT-II was shipped from Savannah River to WIPP. The container was unloaded and the contents of the shipment safely placed underground on December 19, 2007.

4. Corrective actions taken by the licensee:

AMWTP took or is planning to take the following corrective actions:

- Use of a go-no-go gauge.
- Independent verification.
- Use of identification tags.
- Operations manual revision to incorporate above corrective actions.

