

10 CFR 71.95 REPORT EVALUATION FORM

Docket No.: 71-9196
Package Model No.: UX-30
Report Submitted By: T.J. Tate, AREVA Inc.
Report Date: September 24, 2015
Report ADAMS Accession No.: ML15274A018

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

On August 12, 2015, AREVA personnel were preparing a shipment of six Model No. UX-30 packages for shipments when they noticed that three plastic valve seal bags were broken. These bags were replaced but upon receipt on August 12, 2015, the receiver informed AREVA that two plastic valve seal bags were broken. The broken tamper-indicating valve seal bags violate the operating procedures which are cited in the certificate of compliance under Condition No. 9(c).

The applicant believes that the sun's UV rays have embrittled the plastic material because they were stored in an outside environment since 2014. Therefore, the owner of the cylinders used in the package is planning on replacing the bags with a more robust material. Additionally, AREVA will also replace all existing bags with new plastic bags and tamper-indicating seals for future Model No. UX-30 shipments.

There is no safety consequence as a result of this event.

5. Staff comments:

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.
- There is a need to take additional action. Provide a summary of the bases and recommended actions:

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SFM 71.95 Report File

R. Powell, RI S. Walker, II M. Kunowski, III R. Kellar, IV

R. Boyle and M. Conroy, Department of Transportation

R. Sun and A. McIntosh, Project Manager

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