

10 CFR 71.95 REPORT EVALUATION FORM

Docket No.: 71-9309
Package Model No.: RAJ-II
Report Submitted By: T.J. Tate, AREVA Inc.
Report Date: November 6, 2015
Report ADAMS Accession No.: ML15314A070

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

The Model No. TN-B1 package is a rebranding of the Model No. RAJ-II package (71-9309) and both have identical licensing drawings. On September 29, 2015, a Model No. TN-B1 package (fabricated as a Model No. RAJ-II package) was discovered to have an incomplete fillet weld during its refurbishment inspection. The package was fabricated in November 2006 and released for use in April 2007. It was used a total of six times from January 2010 to December 2014. In the spring of 2014, it was designated as a Model No. TN-B1 package. The applicant claims that due to the small size of the fillet welds, the missing 1-5/8 inches of the welds were difficult to visually distinguish.

The licensing drawings shared in common by both the Model No. TN-B1 and the Model No. RAJ-II describe the fillet weld. Therefore, Condition No. 5(a)(3), "Drawings," of the certificate of compliance was not met.

The weld was used to seal the inner lid and provided very little structural value. Therefore, there is no safety consequences as a result of this event.

The other Model No. TN-B1 packagings are being inspected for this condition during normal refurbishment and loading.

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.

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

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