

# 10 CFR 71.95 REPORT EVALUATION FORM

**Docket No.:** 71-9319  
**Package Model No.:** MAP-12  
**Report Submitted By:** R.E.Link, AREVA NP Inc.  
**Report Date:** January 2, 2012

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 November 9, 2011, during routine inspections of MAP-12 packagings at AREVA NP Inc.'s (AREVA NP) Richland, Washington site, three packagings were discovered to be missing at least one door latch washer. Subsequent inspections of the remaining packagings currently in service (84 packagings) identified two more packagings with at least one door latch washer missing. These five packagings were from a group of fifteen MAP-12 packagings that were purchased by AREVA Transnuclear (TN) from Columbiana Hi Tech (CHT) at the end of 2010. The missing washers were replaced and the packagings were put back in service. Washers are shown on the licensing drawings which are listed in the Certificate of Compliance.

AREVA NP believes that these washers had been missing since the packagings were manufactured and had not been detected in visual inspections performed by CHT, TN, or AREVA NP personnel. The packagings had been used in two to three shipments. The missing washers were discovered by AREVA NP personnel who were inspecting the packagings for the first time whereas previous inspections had been performed by another AREVA NP work group. Therefore AREVA NP believes the cause of this event is inattention to detail. There were no safety consequences as a result of this event and the inner door latch nuts and bolts were securely in place during all shipments.

## 4. Corrective actions taken by the licensee:

- The missing washers were all replaced on the affected packagings and all of the other packagings were inspected to assure that all the door latch washers were in place.

## 5. Staff comments:

None.

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## 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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