

10 CFR 71.95 REPORT EVALUATION FORM

Docket No.: 71-9319

Page 1 of 2

Package Model No.: MAP-12/MAP-13

Report Submitted By: S.E. Miller, AREVA NP, Inc.

Report Date: July 1, 2009

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:

Fabrication drawings were revised without notifying NRC and revising the NRC approved licensing drawings.

The technical evaluations performed by AREVA NP resulted in the incorrect determination that (i) the changes would not reduce the effectiveness or safety of the package and (ii) licensing drawings did not have to be submitted for review and approval by NRC staff before changes can be made.

Changes to the design included types of fasteners, the redesign of the door hinges and latches, a change in the thickness of the rubber sheet used to cover the fuel assembly support surfaces, weld configurations, and a Boral plate thickness inconsistent with the specifications.

Shipments involved the MAP-12 packages with either one or two fuel assemblies to Oconee, Sequoyah, North Anna, and Braidwood between February 2008 and April 2009.

There was no component or system failure. Personnel errors occurred regarding the interpretation of licensing conditions and 10 CFR Part 71 requirements.

4. Corrective actions taken by the licensee:

- Submittal of two license amendments for the MAP-12/MAP-13 packages.
- Changes made to the internal AREVA Design Change Request process, Design Review Board process and Peer Review process conducted as part of an overall change process.
- Formal Training of all personnel on 10 CFR Part 71.

10 CFR 71.95 REPORT EVALUATION FORM

Docket No.: 71-9319

Page 2 of 2

Package Model No.: MAP-12/MAP-13

Report Submitted By: S.E. Miller, AREVA NP, Inc.

Report Date: July 1, 2009

5. Staff Comments:

There was no impact to the safety basis of the package which continued to meet the as-tested conditions described in the SAR and no exposure of individuals to radiation or to radioactive materials during this event.

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:

DISTRIBUTION:

G:\SFST\Saverot\71-9319 MAP AREVA\7195 Report Model No. MAP12-13.doc

OFC	SFST	E	SFST		SFST				
NAME	PSaverot		MDeBose		EJBenner				
DATE	09/14/2009		09/14/2009		09/15/2009				

C = COVER

E = COVER & ENCLOSURE

N = NO COPY

OFFICIAL RECORD COPY