

10 CFR 71.95 REPORT EVALUATION FORM

Docket No.: 71-9168
Package Model No.: 8-120B
Report Submitted By: EnergySolutions
Report Date: September 23, 2015
Report ADAMS Accession Nos.: ML16028A295, ML15324A027, ML15342A130, ML15317A137, ML15317A136, ML15321A454, ML15309A164, ML15306A499, ML 16005A568, ML15331A014, ML15300A190, ML15317A134, ML15317A133

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:

A condition of the certificate of compliance (CoC) was not observed: The secondary lids of four packages did not comply with the approved SAR drawings referenced by the latest CoC revision. The secondary lids on these four packages were fabricated with a cladding tube inside the test port hole, but the tube was not shown on the SAR drawing referenced by the CoC.

Packages with the secondary lids that have the tube installed in the test port (i.e., secondary lid numbers -5, -6, -7, and -8) were entered into service between October 2014 and December 2014, and have been used for a total of 52 Type B shipments (by all licensees).

4. Corrective actions taken by the licensee:

Corrective actions implemented by EnergySolutions include the following:

- (1) Removal from service of the 4 packages with the secondary lids that have the tube installed in the test port (i.e., secondary lid numbers -5, -6, -7, and -8) and notification of all users of the package,
- (2) Submittal of an application to NRC to amend CoC No. 9168 to include the test port tube in the four subject secondary lids as an authorized configuration,
- (3) Performance of an apparent cause analysis and identification of additional corrective actions to prevent recurrence.

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5. Staff comments:

The presence of the tubes in the secondary lid test port has no safety consequence because the as-built test volume meets the basis for the pre-shipment leak rate test hold time. The secondary lid test port configuration of the subject lids is similar to the design previously authorized for use.

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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SFST 71.95 Report File

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ADAMS P8 Accession No.:

OFC	SFM		SFM		SFM				
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DATE	09/14/2016		09/15/2016		10/03/2016				

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