

# 10 CFR 71.95 REPORT EVALUATION FORM

**Docket No.:** 71-9291  
**Package Model No.:** Liqui-Rad (LR) Transport Unit Package  
**Report Submitted By:** Matthew R. Presson, Licensing, Compliance and Packaging Technology, Westinghouse Electric Company, LLC  
**Report Date:** May 2, 2013  
**Report ADAMS Accession No.:** ML13126A122

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:

Between March 4<sup>th</sup> through March 8<sup>th</sup>, 2013, qualified contractors for Westinghouse conducted periodic leak testing of the containment boundaries of 36 Liqui-Rad containers, as required by the package's maintenance program, referenced in Condition 6(b) of Certificate of Compliance No. 9291 for the Model No. Liqui-Rad package. Soon after the leak testing was completed, Westinghouse shipped 18 of the newly tested Liqui-Rad packages to NFS.

On March 14, 2013, Westinghouse was notified by the contractor's quality assurance manager that there was a discrepancy between the pressures used to leak test the packages and the pressures required by the package's test procedures. This discrepancy was confirmed by Westinghouse.

## 4. Corrective actions taken by the licensee:

- All shipments of Liqui-Rad packages between Westinghouse and NFS were stopped.
- On March 19<sup>th</sup> -22<sup>nd</sup>, Westinghouse's contractor retested all 36 packages affected with the correct pressures. All packages passed this second set of pressure tests.
- Westinghouse reviewed the contractor's procedure, the contractor's personnel were retrained on the importance of operations to maintain the safe function of their client's packages, and a QA directive was established for the review of test procedures prior to every test.

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**5. Staff comments:**

Staff reviewed the licensees report and corrective actions. The staff agrees that the safety significance of this incident is low and that the corrective actions are sufficient to minimize future occurrences.

**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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**ADAMS P8 Accession No.: ML13228A291**

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