

# 10 CFR 71.95 REPORT EVALUATION FORM

**Docket No.:** 71-9310  
**Package Model No.:** F-431 Transport Package  
**Report Submitted By:** Samantha Mason, Best Theratronics  
**Report Date:** November 15, 2016  
**Report ADAMS Accession No.:** ML16326A272

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:

From August 2008 through September 2016, Best Theratronics made shipments of the F-431 Transport Package in violation of its maintenance program, regarding two items. First, documentation to show that visual inspections of the inner brace and plywood base were performed, was not maintained. Second, the calibration of the torque wrench used to retighten the tie down collar screws (an annual requirement of the maintenance program), was not recorded.

## 4. Corrective actions taken by the licensee:

The violations were identified by NRC in a September 2016 inspection. Best Theratronics has added the routine visual inspections to the work orders and added the torquing of the tie-down collar to the annual maintenance to correct the oversights. NRC will verify the implementation of these corrections during the next scheduled inspection of Best Theratronics.

## 5. Staff comments:

As there were no accidents during the shipment, the safety significance of this event is considered low. The package integrity was not compromised, and there was no exposure of radiation to individuals.

## 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

R. Powell, RI E. Michel, RII M. Kunowski, RIII R. Kellar, RIV D. Marcano, NMSS

R. Boyle and M. Conroy, Department of Transportation

R. Sun, FSME NMED Project Manager

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<b>NAME</b>	JVera		SFiguroa by email		JMcKirgan					
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