



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

July 11, 2017

Samantha Mason  
Radiation Safety Officer  
Best Theratronics  
413 March Road  
Ottawa, Ontario  
Canada K2K 0E4

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION FOR REVIEW OF THE MODEL  
NO. F-430 PACKAGE

Dear Ms. Mason:

By letter dated November 8, 2016, as supplemented on April 6, 2017, and June 7, 2017, you submitted a renewal request for Certificate of Compliance No. 9290 for the Model No. F-430 transportation package.

In connection with the staff's review, we need the information identified in the enclosure to this letter. We request you provide this information by July 31, 2017. Inform us at your earliest convenience, but no later than July 21, 2017, if a substantial date change is needed. To assist us in re-scheduling the review, you should include a new proposed submittal date.

The current Certificate remains active under the timely renewal provisions of Title 10 of the *Code of Federal Regulations* (CFR), Part 71, paragraph 71.38(b).

If you have any questions regarding this matter, please contact me at 301-415-5790.

Sincerely,

**/RA/**

John Vera, Project Manager  
Spent Fuel Licensing Branch  
Division of Spent Fuel Management  
Office of Nuclear Material Safety  
and Safeguards

Docket No. 71-9290  
CAC No. L25192

Enclosure: Request for Additional Information

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION FOR REVIEW OF THE MODEL  
NO. F-430 PACKAGE – DOCUMENT DATE: JULY 11, 2017

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**ADAMS Accession No.: ML17193A315**

<b>OFC</b>	DSFM		DSFM		DSFM		DSFM		DSFM	
<b>NAME</b>	JVera		SFiguroa*		JMcKirgan					
<b>DATE</b>	7/10/2017		7/10/2017		7/11/2017					

\* concurred by email

**OFFICIAL RECORD COPY**

**Request for Additional Information**  
**Docket No. 71-9290**  
**Model No. F-430 Package**

NRC staff has conducted a review of the consolidated application presented by Best Theratronics in support of the renewal request for certificate of compliance No. 9290 for the Model No. F-430. Staff has identified the following information needed to approve the request.

RAI 1. Provide information missing from the consolidated safety analysis report (SAR).

Staff reviewed the consolidated SAR provided by the applicant to verify whether it contained all the information previously used in making the safety findings for approval of the certificate of compliance. Staff found the following information was not incorporated into the consolidated SAR:

- a) Applicable information from the supplementary SAR provided in a February 15, 2012, response to a request for additional information Agencywide Documents Access and Management System (ADAMS) Accession No. ML16224A955), including Figures 1 and 2 showing modified and retrofit designs.
  
- b) Applicable information from the supplementary SAR provided in a March 9, 2012, response to a second request for additional information (ADAMS Accession No. ML16224A941), including the additional description for the normal conditions of transport and hypothetical accident condition tests in sections 3.4 and 3.5.

This information is needed to verify compliance with 10 CFR 71.33, 10 CFR 71.71 and 10 CFR 71.73.