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April 13, 2015

Tomas Herrera  
Office of Nuclear Material Safety and Safeguards  
Division of Material Safety, State, Tribal, and Rulemaking Programs  
US Nuclear Regulatory Commission  
Washington, DC

**Re: Application for a Sealed Source and Device Evaluation and Registration**

Dear Mr. Herrera,

On behalf of Best Theratronics Ltd., I am submitting this application for a sealed source and device evaluation and registration for a new Co60 teletherapy device designed by Best Theratronics for total body irradiations. The design is based on Best Theratronics' current line of Co60 teletherapy devices. Attached is a copy of Appendix A of NERG 1556 vol 3.

In January 2015, Best Theratronics submitted the device to the FDA for 510(k) clearance. Once received, Best Theratronics shall forward a copy of the FDA approval to the USNRC to complete this application.

All other information required for the USNRC to perform the technical evaluation of the device is included as the attached document "Device Certification for the Total Body Irradiator" and associated appendices.

The information submitted to support this application is considered commercial confidential and Best Theratronics is requesting that it be withheld from public disclosure. Attached is an affidavit outlining this withholding request.

Payment for the amendment will be provided by credit card. Please contact Gwen McCaffrey 613-591-2100 ext: 2595 for details.

Thank you for your consideration of this matter. I believe the attached information will prove satisfactory. However, if you have any questions or require further information please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Richard Wassenaar". The signature is fluid and cursive, with the first name "Richard" and last name "Wassenaar" clearly distinguishable.

Richard Wassenaar, PhD, MCCPM  
Director of Compliance and RSO

Attachments:

- NERG 1556 Vol 3 Appendix A
- Device Certification for the Total Body Irradiator (and appendicies)
- Affidavit regarding request for withhold information from public disclosure