



**Princeton University
Environmental Health and Safety**

August 27, 2008

Br. 2

Licensing Assistance Team
U.S. Nuclear Regulatory Commission, Region 1
475 Allendale Road
King of Prussia, PA 19406-1415

Re: License Number 29-05185-24 Docket Number 030-00882

Licensing Assistance Team:

I am writing to request amendment of Princeton University's broad byproducts license #29-05185-24 to remove Item 60 from our license. Under Item 60, we are permitted to possess a Cs-137 sealed source, AECL Model C-161, with activity described as follows: "No single source to exceed the maximum activity specified in the certificate of registration issued by the U.S. Nuclear Regulatory Commission or an Agreement State." This item was listed on our license to allow us to possess a Gammacell-40 irradiator, originally purchased from AECL in 1983.

On August 12, 2008, we shipped our Gammacell-40 irradiator to Best Theratronics Ltd. in Canada. I have attached a copy of a Disposal Certificate to verify the shipment. Since we no longer possess this item and do not plan to replace it, there is no need to retain Item 60 on our license.

We appreciate your consideration of our request. Please direct any questions concerning this correspondence to Sue Dupre, the Princeton University Radiation Safety Officer, at (609) 258-6252.

Sincerely,

Garth Walters
Director, Environmental Health & Safety

GGW/SMD/smd

Attachment as per text

C: Sue M. Dupre, Radiation Safety Officer
Prof. Elizabeth Gavis, Radiation Safety Committee Chair
Stephen Elwood, Health & Safety Program Manager
Files 9.1, 9.2

RECEIVED
REGION 1
2008 SEP -2 PM 12: 27

42770

DISPOSAL CERTIFICATE

P&S 105861

CUSTOMER: PRINCETON UNIVERSITY

LOCATION: PRINCETON N.J.

DEVICE OR UNIT MODEL GC40 SERIAL NO. 0093

SOURCE S/N 2491251 ACTIVITY (S.I. Units) 79.6780 (Curies) 2153 c.

MEASUREMENT DATE 5 Aug 2008

TO WHOM IT MAY CONCERN:

THIS IS TO CERTIFY THAT THE FOLLOWING RADIOACTIVE MATERIAL HAS BEEN REMOVED FROM THE UNIT DESCRIBED HEREIN, AND RETURNED TO BEST THERATRONICS LTD., OTTAWA, ONTARIO CANADA FOR DISPOSAL:

- COBALT 60
- CAESIUM 137
- DEPLETED URANIUM _____ kg. _____ lbs (describe the components)

COMMENTS:

BEST THERATRONICS LTD.,

DAVID ZEEFINCH
Name

[Signature]
Signature

12 Aug 2008
Date

This is to acknowledge the receipt of your letter/application dated

8/27/08, and to inform you that the initial processing which includes an administrative review has been performed.

Amendment (29-05185-24)
There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

Please provide to this office within 30 days of your receipt of this card

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 142770.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.