



August 14, 2008

U.S. Nuclear Regulatory Commission
Region III
2443 Warranville Road, Ste 210
Lisle, IL 60532-4352
ATTN: Colleen Carol Casey
Material Licensing Branch

Re: NRC License 13-188879-01
Docket No. 030-17305

Dear Ms. Casey:

I am writing in response to your letter dated July 24, 2008 and our phone conversation on August 12 concerning our request to remove the GammaMed 12iT unit from our license.

As requested I have performed an area wipe test in the HDR room which housed the GammaMed 12iT unit before its removal from our hospital on 5/24/01 (see attached report). From our discussion I understand this survey is needed to support our request for removing the listing of the unit on our license (6F & 6E, which is in the housing of this unit).

In response to the second point in your letter we confirm that our current HDR unit is a stationary unit located in the HDR room in the Radiation Oncology Department. It will not be transported to any other area. Therefore, Item 15 can be deleted from our license.

If you have any question please contact me at (574) 523-7857.

Sincerely,

A handwritten signature in black ink, appearing to read 'S. Steven Leung', is written over a light blue horizontal line.

S. Steven Leung, Ph.D.
Radiation Safety Officer

RECEIVED AUG 21 2008

Elkhart General Hospital
Elkhart, Indiana

Radiation Survey of HDR Room

Date: 8/14/2008

Method: Different areas (of about 100 cm²) on the floor of the HDR room are wipe tested according to the Model Procedure for Area Surveys in the Appendix R of the U.S. NRC Consolidated Guidance About Materials Licenses (NUREG-1556 Vol. 9, Rev. 2). The wipe samples are then counted in a Capintec Captus 3000 well counter, which has a certified full spectrum counting efficiency (EF) of 65%.

Results:

Please refer to attached diagram for floor location of wipe samples.

Swipe Sample #	#1	#2	#3	#4	#5
Gross cpm	354	328	295	318	300
Background cpm	305	305	305	305	305
Net cpm*	49	23	-10	13	-5
Net dpm**(/100 cm ²)	75	35	0	20	0

* Net cpm = Gross cpm – Background cpm

** Net dpm = Net cpm / EF

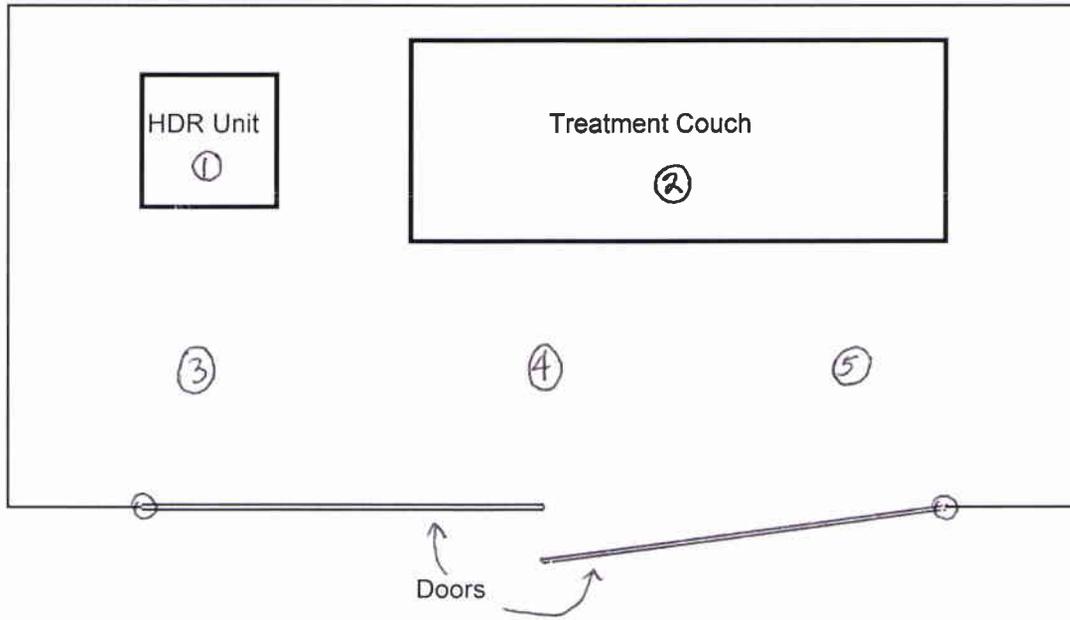
Conclusion:

The results show that there are no removable contaminations in the HDR room.



S. Steven Leung, Ph.D.
Radiation Safety Officer/AMP

Elkhart General Hospital
Elkhart, Indiana



Schematic Diagram of HDR Treatment Room



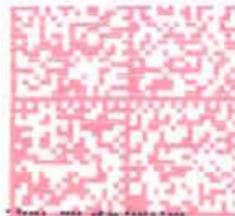
P.O. Box 1329, Elkhart, IN 46515-1329

RETURN SERVICE REQUESTED

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Lisle, IL 60532-4352

ATTN: Colleen Carol Casey
Material Licensing Branch

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