



Goshen Hospital

April 14th, 2014

Materials Licensing Section
U.S. Nuclear Regulatory Commission
Region III
2443 Warrenville Road, Suite 210
Lisle, Illinois 60532-4352

RE: License #13-18845-01

To whom it may concern:

I have trained and evaluated Dr. Michael T. Brendle and Dr. Leroy Weaver. I observed them perform at least 3 cases. They demonstrated an understanding of the proper procedures related to the ordering, receiving, and tracking radioactive materials, specifically iodine-125. I personally supervised them in the performance of radiation surveys with the appropriate instrumentation. I observed them safely prepare and implant the radioactive iodine-125 sources for at least 3 patients undergoing breast conservation surgery. They demonstrated the appropriate use of remote handling tools to manipulate the iodine-125 seeds. They demonstrated understanding of how to use shields when appropriate for higher dose materials. Their training involved appropriate radiation monitoring before, during, and after the placement of the radiation sources. They were also instructed regarding the need to obtain radiographic or other verification of optimal source placement. Both of them were trained in evaluating the integrity of the radiation sources and what to do in the event that they discovered a broken, leaking, or otherwise defective radiation source. They were trained in all of the potential emergency procedures that could potentially be associated with the implantation process, source manipulation, or how to manage cases in which a broken or the taking seed is discovered. There were also trained in and demonstrated appropriate understanding of the administrative controls which are essential to prevent a medical radiologic event. They were both also trained in maintaining an inventory of all of the radioactive material on hand. They were specifically trained in maintaining a running inventory of all of the iodine-125 sources from the time of institutional receipt to implantation to the source removal and ultimately to the appropriate storage in the nuclear medicine department for the necessary decay period.

Sincerely,

James Wheeler, M.D.



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Tran, Frank

From: Lowden, John <JLowden@IUHealth.org>
Sent: Monday, April 14, 2014 9:43 AM
To: Tran, Frank
Cc: David Close
Subject: Attn: Mail Control No. 583127
Attachments: Dr. Brendle and Dr Weaver training confirmation for I-125.pdf

Confirmation that Drs. Brendle and Weaver have completed the training listed in the guidance for the use of iodide-125 for temporary implants to localize non-palpable lesions.

If you have any further questions please let me know.

Thank you,

John P. Lowden
Medical Physicist, RSO
IU Health Goshen Hospital
Phone: 574-364-2533

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