



March 18, 2011

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

Dear Sir or Madam:

Deaconess Hospital would like to amend its Byproduct Materials License, Number 13-00142-02, to add Joel N. Cohen, M.D. as an Authorized User of materials licensed under 10 C.F.R. 35.300 and 35.600 (for Iridium-192 for use in a high dose rate remote afterloading brachytherapy device). Dr. Cohen is currently listed as an Authorized User on USNRC Materials License number 13-18879-01 (Elkhart General Hospital). In addition, Dr. Cohen has been given additional training specific to our afterloader device by our Authorized Medical Physicist Jeffrey Frensemeier, M.S. The training included device operation, safety procedures, and clinical use of the types of use.

Should there be any questions concerning this license amendment request, please contact our radiation oncology physicist, Mr. Jeffrey Frensemeier, at 1-812-858-2263

Sincerely,

Curt Webb
Director of Radiology
Deaconess Hospital

600 Mary Street Evansville, Indiana 47747 812/450-5000 www.deaconess.com



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Re: Approval of an Authorized Medical Physicist in accordance with 10 C.F.R. 35.24(a)(2)

In accordance with 10 C.F.R. 35.24(a)(2), approval is hereby given by for Joel Cohen, M.D. to begin working as an Authorized User at Deaconess Hospital, U.S.N.R.C. Materials License Number 13-00142-02. Dr. Cohen is approved to function as an Authorized User of materials licensed under 10 C.F.R. 35.300 and 35.600 (for the use of Iridium-192 in a High Dose Rate remote Afterloading Brachytherapy device). Dr. Cohen is currently listed as an Authorized User on the U.S.N.R.C. Materials License Number 13-18879-01 (Elkhart General Hospital).

Prior to functioning as an Authorized User on our License for Iridium-192 in a High Dose Rate remote afterloading brachytherapy device, Dr. Cohen will receive training in device operation, safety procedures, and clinical use for the type(s) of use for which authorization is sought, in accordance with 10 C.F.R. 35.690(c). The training will be provided by Michael Mason, Field Service Engineer with Nucletron and will be documented.

A notification will be submitted to the U.S.N.R.C. within 30 days from this date in accordance with 10 C.F.R. 35.14(a).

Respectfully,

Curt Webb
Director of Radiology
Deaconess Hospital

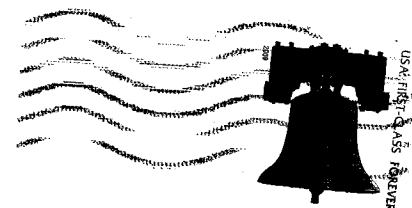
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