



April 27, 2015

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 Alpha Omega Services (AOS) as a manufacturer of our Nucletron 105.002 Ir-192 HDR source. We wish to retain the other two manufacturers (Mallinckrodt Medical B.V. and QSA Global) on the license.

We currently have a license renewal application submitted to the Commission, control number 584154. The application has been assigned to Colleen C. Casey. Due to patient care needs, we wish to request that this portion of the renewal request be expedited if at all possible.

Should there be any questions concerning this license amendment request, please contact me at 812.450.2070.

Sincerely,

Susan Brumley RT (R)(CT)  
Director of Radiology  
Deaconess Health System  
susan.brumley@deaconess.com

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



## Casey, Colleen

---

**From:** Susan Brumley <Susan.Brumley@deaconess.com>  
**Sent:** Monday, April 27, 2015 2:08 PM  
**To:** Casey, Colleen  
**Subject:** RE: Deaconess  
**Attachments:** Amendment Request for Alpha Omega.pdf

I've found where we requested an amendment on 8/11/14, however, I did not note how it was sent, via fax or fed ex. So, I felt it would be quickest to revise the letter. I've attached the request to this email.

Thank you for your assistance. It is much appreciated. I will be leaving my downtown office and will be traveling to Gateway Hospital. Feel free to use my cell for any questions yet today. 812.604.7999

-----Original Message-----

**From:** Casey, Colleen [<mailto:Colleen.Casey@nrc.gov>]  
**Sent:** Saturday, April 25, 2015 12:24 PM  
**To:** Susan Brumley  
**Subject:** RE: Deaconess

Dear Susan,

I was working my way through it Thursday. The diagrams that your letter said were enclosed for PET facility were not enclosed. And I have to work through your HDR shielding calculations as revised. That is where it stood Thursday and I was off yesterday. I resume work on it Monday. Thanks very much.

Colleen Carol Casey  
Materials Licensing Reviewer  
U.S. Nuclear Regulatory Commission  
Region III  
2443 Warrenville Road  
Suite 210  
Lisle, IL 60532  
office: (630) 829-9841 direct  
fax: (630) 515-1078  
email: [colleen.casey@nrc.gov](mailto:colleen.casey@nrc.gov)

---

**From:** Susan Brumley [[Susan.Brumley@deaconess.com](mailto:Susan.Brumley@deaconess.com)]  
**Sent:** Friday, April 24, 2015 1:49 PM  
**To:** Casey, Colleen  
**Subject:** Deaconess

Good afternoon,  
I just wanted to check in regarding our license renewal application. I am happy to answer any questions that you may have in regard to the response.

Thank you,  
Susan

Susan Brumley BS RT(R)(CT)  
Director of Radiology  
Deaconess Health System | Evansville, IN

Office: 812.450.2070 | Cell: 812.604.7999  
[susan.brumley@deaconess.com](mailto:susan.brumley@deaconess.com)<mailto:susan.brumley@deaconess.com>