

09/06/2016

ATTN:  
Nuclear Regulatory Commission  
Region III, Materials Licensing Branch  
2443 Warrenville Rd., Ste. #210  
Lisle, IL 60532-4352

RE: Additional information to 590662: NRC License No. 21-04177-01, Lakeland Medical Center.

Colleen:

On 07/30/2015, James Bell, from ADCO Services contained and sealed 2 encased, sealed sources of Gd-153 from Lakeland Medical Center.

ADCO Services had been used as a trusted disposal agency in years past. Unfortunately, ADCO Services license to package and transport the Gd-153 sources was not requested by the licensee before the sealed sources were removed from the site. A request for ADCO Services Department of Transportation (DOT) permit had been requested prior to the removal of the sources. ADCO Services in turn requested a copy of the NRC license from Lakeland Medical Center, and this was supplied to ADCO Services. RAM Services, Inc. subsequently received the packaged Gd-153 from ADCO Services on 8/4/2015 and the notification of final disposal was handled via Waste Control Specialists LLC on 04/15/2016.

Due to the discovered realization that ADCO Services is not properly licensed for packaging or handling radioactive Gd-153, Lakeland Medical Center will no longer use their services. Moving forward, Lakeland Medical Center will always request a current license prior to obtaining services of any disposal agency and further, that the obtained license satisfies the requirements to dispose of the items requested.

Sincerely,



David E. Sieffert, MS, DABR  
Medical Physicist / Radiation Safety Officer  
Lakeland Medical Center  
1234 Napier Ave.  
St. Joseph, MI 49085  
Email: [dsieffert@lakelandhealth.org](mailto:dsieffert@lakelandhealth.org)  
Ph. (269)-985-4593

**Casey, Colleen**

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**From:** Sieffert, David <DSIEFFERT@LakelandHealth.org>  
**Sent:** Tuesday, September 06, 2016 3:07 PM  
**To:** Casey, Colleen  
**Subject:** [External\_Sender] Additional info to 590662  
**Attachments:** 590662 Reply (2).pdf

Hi Colleen:

Thank you for all your help and guidance thru this process. It's always good to get your input. Attached is a summary of the events as they transpired with ADCO services. Hopefully this will provide the overall clarity needed to proceed with our amendment to remove Gd-153 from our license.

Sincerely,  
Dave

David E. Sieffert, MS, DABR  
Medical Physicist / Radiation Safety Officer Radiation Oncology Department Lakeland HealthCare  
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