

## Roldan, Lizette

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**From:** Roldan, Lizette  
**Sent:** Thursday, July 07, 2011 12:13 PM  
**To:** 'dfairservis@energylab.com'  
**Subject:** REQUEST FOR ADDITIONAL INFORMATION REGARDING CONTROL 575236

License No.: 49-26846-01  
Docket No.: 030-29502  
Control No.: 575236

Dear Ms. Fairservis:

This is in reference to your letter dated May 18, 2011 requesting amendment to Nuclear Regulatory Commission License No. 49-26846-01. In order to continue our review, we need the following additional information:

1. Please compare the list of isotopes you provided to be added on the license with the exempt quantity or exempt concentration tables found in 10 CFR 30.71 & 30.70, respectively. It appears that some of these sources may be obtained as exempt concentrations. The following link shows the isotopes and their exempt quantity found in 10 CFR 30.71 <http://www.nrc.gov/reading-rm/doc-collections/cfr/part030/part030-0071.html>. If you will obtain the sources in liquid form please compare to the exempt concentration table found in the following link <http://www.nrc.gov/reading-rm/doc-collections/cfr/part030/part030-0070.html>.
2. Please provide documentation showing how you disposed of the Gadolinium-152 and Gadolinium-148.

We will continue our review upon receipt of this information. Please reply to my attention and refer to Mail Control No. 575236. If you reply via email, please attach a signed letter in PDF format or you may fax your response to (817) 860-8263. If we do not receive a reply from you by August 7, 2011, we will assume that you do not wish to pursue your application.

If you have any technical questions regarding this deficiency letter, please call me at (817) 276-6596.

Current NRC regulations and guidance are included on the NRC's website at [www.nrc.gov](http://www.nrc.gov); select **Nuclear Materials; Medical, Industrial, and Academic Uses of Nuclear Material**; then **Regulations, Guidance, and Communications**. You may also obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-866-512-1800. The GPO is open from 7:00 a.m. to 6:30 p.m. EST, Monday through Friday (except Federal holidays).

Sincerely,

***Lizette Roldán-Otero, Ph.D.***

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**RECEIVED**

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**DNMS**

July 7, 2011

License No.: 49-26846-01  
Docket No. : 030-29502  
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Dear Ms. Roldan-Otero:

In response to your email dated July 7, 2011, we have decided to go ahead and leave the exempt quantity isotopes on our license and would like to go ahead and add what was listed on our latest amendment.

Addressing the reason for removing Gadolinium-152 and Gadolinium-148, we have decided not to procure, nor have we ever procured, either one of these isotopes. This abates the issue of disposal for these two isotopes.

If you have any further questions regarding our license, please call me at (307) 995-3206 or email me at [dfairservis@energylab.com](mailto:dfairservis@energylab.com)

Sincerely,

Dee Fairservis, RSO