

Parker, Bryan

From: jhatten@sahci.com
Sent: Thursday, August 14, 2014 10:23 AM
To: Parker, Bryan
Cc: VEilers@iuhealth.org; 'mshebel@iuhealth.org'; sahci
Subject: RE: NRC renewal questions
Attachments: 2014-08-13 IU LaPorte NRC Response.pdf

Bryan

Our response is attached. Let me know if you need any further information. I am in my office today if you want to discuss any of this, 800-383-0468.

Jim Hatten
RSO, LaPorte Hospital

On August 12, 2014 at 2:14 PM "Parker, Bryan" <Bryan.Parker@nrc.gov> wrote:

Ok, thanks. Thursday would be great.

Bryan

From: jhatten@sahci.com [<mailto:jhatten@sahci.com>]
Sent: Tuesday, August 12, 2014 12:46 PM
To: Parker, Bryan
Subject: RE: NRC renewal questions

Bryan

Sorry for the delay - everyone (me included) went on vacation. We will have the final document to you as a PDF file by Thursday of this week. We are having a meeting Wed. to discuss and finalize the response.

Jim

On August 12, 2014 at 11:32 AM "Parker, Bryan" <Bryan.Parker@nrc.gov> wrote:

Hey Jim,

Can you give me a status on this?? I need this info to complete the renewal that is coming due for me on 8/22. It is for Control No. 583201.

Bryan

From: jhatten@sahci.com [<mailto:jhatten@sahci.com>]
Sent: Friday, July 18, 2014 5:48 PM
To: Parker, Bryan; 'mshebel@iuhealth.org'
Subject: Re: NRC renewal questions

Mr Parker

Thanks for the follow up on our application. I will review the information and try to get you a response back as soon as possible. I am assuming as long as we respond along with this email I do not need to worry about a control number.

We will respond by PDF letter with attachments.

Jim Hatten
RSO, IUHealth LaPorte

On July 18, 2014 at 4:10 PM "Parker, Bryan" <Bryan.Parker@nrc.gov> wrote:

Mr. Shebel,

I left you a voice-mail on this Friday afternoon 7/18 as well. I am working on the renewal of your NRC license and have a few questions:

- 1) Please indicate if you are using any PET materials.
- 2) Your current license (Items 6-8.D.) lists some 35.500 sealed sources for diagnostic use, but these are not included in your application for renewal dated 02/24/14. Please let me know the status of this material. If you still possess, please indicate so and provide any changes. If it has been transferred or disposed, please provide the disposition info.
- 3) Your current license (Items 6-8.E.) lists depleted uranium used for shielding in ADAC Laboratories MCD-AC attenuation correction system, but this is not included in your application for renewal dated 02/24/14. Please let me know the status of this material as well.

I noted that these last 2 items are normally on page C-6 of the checklist similar to the one included in your application dated 02/24/14; however, your application does not include a page C-6 (it skips from page C-5 to C-7, which are pages 2 and 3 in your application). I was thinking that perhaps this page was missed or overlooked somehow – just a thought.

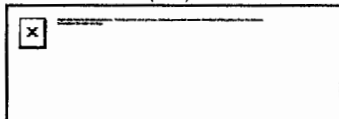
You can provide a response by e-mail. Please attach a **brief SIGNED letter as a PDF with any appropriate PDF'd attachments.**

If you have any questions, please let me know.

Bryan

Bryan A. Parker
Health Physicist
U. S. Nuclear Regulatory Commission - Region III
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

bryan.parker@nrc.gov
678-828-7050
630-515-1078 (fax)





Indiana University Health

August 13, 2014

U.S. Nuclear Regulatory Commission
Radioisotopes Licensing Division
Region III
Attn: Bryan Parker
2443 Warrenville Road, Suite 210
Lisle, Illinois 60532-4352

Subject: Additional Info for CN583201

RE: NRC Radioactive Materials License #13-15151-01

Dear Mr. Parker:

1. We do not use or possess any sources for PET imaging at our facility. We have used a mobile PET provider in the past under their license using their mobile coach.
2. We currently do not possess any sealed sources that fall under 35.500. We do not have any plans that require the possession of these sources.
3. We disposed of our Cs-137 HEGL and Sr-90 sources in June 2011. The final disposal document from ThermoFisher Scientific is attached for your review. We do not possess any other sources or devices that need additional shielding.

I have included the page C-6 with this response.

If you have any questions regarding this notification, please contact me at (815) 370-6538.

Sincerely,

James C. Hatten
Radiation Safety Officer

Jch

Att: Disposal Letter and Page C-6 of NRC application

IU Health La Porte Hospital
PO Box 250
1007 Lincolnway
La Porte, IN 46352-0250
T 219.326.1234 800.235.6204
iuhealth.org

→ DU WAS INCLUDED
AS PART OF SOURCE
(SHIELDING). BAP

- PER CONVERSATION
w/ Jem Hatten
ON 08/14/14. BAP

ThermoFisher
SCIENTIFIC

The world leader
in serving science

ACKNOWLEDGMENT OF RECEIPT OF RADIOACTIVE MATERIAL

June 21, 2011

Jim Hatten
Stan A. Huber Consultants
200 N Cedar
New Lenox, IL 60451

RMA Number 31674

Attention Jim Hatten:

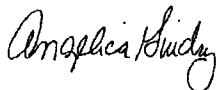
This is to certify that Thermo Fisher Scientific has received and accepted ownership of the radioactive material described below pursuant to applicable regulations and as authorized by our Texas Radioactive Material License L03524.

Manufacturer	Model	Serial	Isotope	Source	Activity Units	Assay
ADAC LABORATORIES	HEG-137	BD-547	Cs-137	BD-547	30 mCi	2/15/1999
ADAC LABORATORIES	HEG-137	BD-548	Cs-137	BD-548	30 mCi	2/15/1999
ATLANTIC RESEARCH	B1	248	Sr-90	248	100 mCi	12/31/1968
Summary (3 sources)					160 mCi	

This receipt should be retained in your files as a permanent record showing the disposition of this radioactive material. If you are not the Radiation Safety Officer or responsible for maintaining regulatory records for radioactive material, please forward this letter to the appropriate person.

If you have any questions or require additional assistance, please contact us at (800) 437-7979 or (713) 272-0404.

Sincerely,
Thermo Fisher Scientific



Angelica Guidry
Nuclear Services Specialist

APPENDIX C

Table C.2 Items 5 and 6 on NRC Form 313: Radioactive Material and Use
(If using this checklist, check applicable rows and fill in details, and attach copy of checklist to the application.)

Yes	Radionuclide	Form or Manufacturer/ Model No.	Maximum Quantity	Purpose of Use
	Strontium-90	Sealed source or device (Manufacturer _____, Model No. _____)	_____ millicuries	Treatment of superficial eye conditions using an applicator distributed pursuant to 10 CFR 32.74 and permitted by 10 CFR 35.400.
	Byproduct material permitted by 10 CFR 35.500 Check all that apply: <input type="checkbox"/> Gd-153; <input type="checkbox"/> I-125; <input type="checkbox"/> Other, describe _____	Sealed source or device (Manufacturer _____, Model No. _____)	_____ curies per source and _____ curies total	Diagnostic medical use of sealed sources permitted by 10 CFR 35.500 in compatible devices registered pursuant to 10 CFR 30.32(g).
	Iridium-192	Sealed source or device (Manufacturer _____, Model No. _____)	_____ curies per source and _____ curies total	One source for medical use permitted by 10 CFR 35.600, in a Manufacturer _____ Model No. _____ remote afterloading brachytherapy device. One source in its shipping container as necessary for replacement of the source in the remote afterloader device.
	Cobalt-60	Sealed source or device (Manufacturer _____, Model No. _____)	_____ curies per source and _____ curies total	One source for medical use permitted by 10 CFR 35.600, in a Manufacturer _____ Model No. _____ teletherapy unit. One source in its shipping container as necessary for replacement of the source in the teletherapy unit.
	Cobalt-60	Sealed source or device (Manufacturer _____, Model No. _____)	_____ curies per source and _____ curies total	For medical use permitted by 10 CFR 35.600, in a Manufacturer _____ Model No. _____ stereotactic radiosurgery device. Sources in the shipping container as necessary for

Disposal
Jun 2000

Disposal
Jun 2000

NA