

## Torres, RobertoJ

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**From:** Ronald Frick [rfrick@gammacorp.com]  
**Sent:** Friday, July 16, 2010 2:07 PM  
**To:** Torres, RobertoJ  
**Subject:** Re: Cataract and Vision Center of Hawaii (53-29305-01)  
**Attachments:** receipt.pdf

Here are the documents Neovista sent me.

Ron

>>> Ronald Frick 7/15/2010 4:01 PM >>>  
Roberto,

I had previously received an email stating that they received them. I have requested that they make a formal letter, and I will forward to you when I receive it.

Ron

>>> "Torres, RobertoJ" <[RobertoJ.Torres@nrc.gov](mailto:RobertoJ.Torres@nrc.gov)> 7/15/2010 11:19 AM >>>  
Ron:

I am processing the license termination and need a confirmation letter from Neovista stating that they received the following sources from Cataract and Vision Center of Hawaii in or around April 9, 2010.

Sr-90 Epi-Rad (serial no. 123-R2.3)  
Sr-90 Epi-rad (serial no. 87-R2.3)

Thank you.

Roberto J. Torres  
Senior Health Physicist  
U.S. Nuclear Regulatory Commission - Region IV Division of Nuclear Materials Safety Nuclear Materials Safety  
Branch B  
612 East Lamar Boulevard, Suite 400  
Arlington, Texas 76011-4125  
Telephone 817-860-8189  
Facsimile 817-860-8263  
[robertoj.torres@nrc.gov](mailto:robertoj.torres@nrc.gov)



**NeoVista  
Radiation Safety Office  
Statement Of Receipt Of Radioactive Materials**

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California regulations require that radioactive packages be monitored for external radiation levels and surface contamination within 3 hours of arrival. This form must be filed as soon as the monitoring is complete.  
\*\*\*\*\*

Date: April 13, 2010 Shipping Reference Number: DD 123 R2.3  
Name: Anne M Pickering/Bill Vermeere  
Phone: 510-933-7652  
Isotope(s) Received: <sup>90</sup>Sr Other:      Activity Received (in, mCi or MBq): 555 GBq

Radioactive Material, N.O.S. UN2915			TI
<u>Shipping Label Used</u>		Radioactive White I	
		Radioactive Yellow II	0.1
		Radioactive Yellow III	

- Background Radiation Level (in mR/hr): 0.023 mR/hr
- Radiation Level (in mR/hr) at 1 meter from package: 0.033 mR/hr
- Highest Radiation Level (in mR/hr) from package surface: 0.530 mR/hr
- Meter Serial #: 3534 Date of Last Calibration: 14 Jan 2011

Wipe tests must be counted with a GM probe. Wipe all sides of the package, covering at least 100 cm<sup>2</sup> of surface. Immediately report any wipe results over 2200 DPM / 100 cm<sup>2</sup> to the RSO.

- Wipe test background level: 50 cpm
- Wipe test of package surface: 56 cpm
- Wipe test of inside container of radioactivity: 50 cpm
- Counting Efficiency for Isotope(s) in question: 4800 cts 38 % 2A

Signature:  4/13/10



**NeoVista  
Radiation Safety Office  
Statement Of Receipt Of Radioactive Materials**

\*\*\*\*\*  
California regulations require that radioactive packages be monitored for external radiation levels and surface contamination within 3 hours of arrival. This form must be filed as soon as the monitoring is complete.  
\*\*\*\*\*

Date: April 13, 2010 Shipping Reference Number: DD 87 R2.3  
Name: Anne M Pickering/Bill Vermeere  
Phone: 510-933-7652  
Isotope(s) Received: <sup>90</sup>Sr Other:      Activity Received (in, mCi or MBq): 555 GBq

Radioactive Material, N.O.S. UN2915		TI
<u>Shipping Label Used</u>		Radioactive White I
		Radioactive Yellow II
		Radioactive Yellow III

- Background Radiation Level (in mR/hr): 0.023 mR/hr
- Radiation Level (in mR/hr) at 1 meter from package: 0.035 mR/hr
- Highest Radiation Level (in mR/hr) from package surface: 0.430 mR/hr
- Meter Serial #: 3534 Date of Last Calibration: 14 Jan 2011

Wipe tests must be counted with a GM probe. Wipe all sides of the package, covering at least 100 cm<sup>2</sup> of surface. Immediately report any wipe results over 2200 DPM / 100 cm<sup>2</sup> to the RSO.

- Wipe test background level: 50 cpm
- Wipe test of package surface: 50 cpm
- Wipe test of inside container of radioactivity: 58 cpm
- Counting Efficiency for Isotope(s) in question: 4500 cts 38 % 2M

Signature:  4/13/10

## Torres, RobertoJ

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**From:** Torres, RobertoJ  
**Sent:** Thursday, July 15, 2010 4:20 PM  
**To:** 'Ronald Frick'  
**Subject:** Cataract and Vision Center of Hawaii (53-29305-01)

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Sr-90 Epi-rad (serial no. 87-R2.3)

Thank you.

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