



Radiological Physics Service, Inc.

3839 Napier Road
Plymouth, MI 48170
(734) 455-4730
Fax: (734) 453-8851

October 26, 2022

NRC

Attn: Jason M Kelly, MPH
Materials Licensing Branch

PHYSICISTS:

MICHIGAN

Ray A. Carlson, M.S.
Cell: (734) 395-7361
rcarlson@att.net

Laura T. Speer Smith, M.S.

Cell: (586) 808-3058
LSphysics@att.net

Louisa Ritchlin

Cell: (480) 390-5833

Brian Philip

Cell: (972) 345-6253

SOUTH CAROLINA

Dan L. Marx, M.S.
Cell: (803) 549-2187
dlmarx@bellsouth.net

GEORGIA

Diane Griffiths, M.S.
Cell: (770) 355-7709
dianegriffiths@comcast.net

MONTANA/CALIFORNIA

Bruce Austin, PhD
Home: 406-328-6963
baustin1@earthlink.net

Thank you, Mr. Kelly, for letter and phone conversation regarding the termination of the license for #21-32811-01 Dr. Ramachandra Vemuri, MD and the request for additional information. The information your requested is attached and includes:

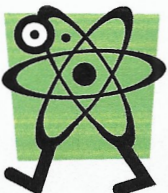
- Records of transfer of licensed materials formerly used and stored at the facility.
- Leak test reports for all sealed sources and devices previously stored at facility.

We also confirm in a statement: There were no incidents of ruptured, leaking or lost sealed sources or devices and no other incidents involving radioactive materials at the former location of Dr. Vemuri #21-32811-01.

Contact me directly with questions – 586 808 3058.

Thank you,

Laura T. Speer Smith, MS, DABR
Practice Physicist



- COPY -
of Prior to Move

Location: Ramachandra Vemuri, M.D.

Date of Inspection: June 24, 2022

SEALED SOURCE INVENTORY

Nuclide	Type	Location	Calibration Activity	Calibration Date	Mfgr.	M/N	S/N
Ba-133	Vial	Hot Lab	269.9 μ Ci	7/1/2006	IPL	RV-133-250U	1194-2-10
Cs-137	Vial	Hot Lab	211 mCi	6/1/2006	IPL	RV-137-200U	1145-81-10
Cs-137	Rod	Hot Lab	0.5 mCi	5/1/2006	IPL	GF-0008	1181-63-32
Co-57	Flood	Hot Lab	10 mCi	3/1/2009	E & Z	NES8510	1348-052
Co-57	Flood	Hot Lab	10 mCi	11/1/2011	E & Z	MED3727	1550-001
Co-57	Flood	Hot Lab	10 mCi	3/1/2015	E & Z	MED3727	1788-107

RSO: _____

SEALED SOURCE LEAK TEST

Nuclide	Type	Location	Calibration Activity	Calibration Date	Mfgr.	M/N	S/N
Ba-133	Vial	Hot Lab	269.9 μ Ci	7/1/2006	IPL	RV-133-250U	1194-2-10
Cs-137	Vial	Hot Lab	211 mCi	6/1/2006	IPL	RV-137-200U	1145-81-10
Co-57	Flood	Hot Lab	10 mCi	3/1/2009	E & Z	NES8510	1348-052
Co-57	Flood	Hot Lab	10 mCi	11/1/2011	E & Z	MED3727	1550-001
Co-57	Flood	Hot Lab	10 mCi	3/1/2015	E & Z	MED3727	1788-107

The sources listed above were leak tested using a wipe technique and were found to have less than 0.005 μ Ci removable activity.

TESTED BY: Brian Philip, M.S.

DATE: June 24, 2022

RSO: _____

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August 5, 2022

SEALED SOURCES TRANSFER

The following sealed sources were transferred from:

Dr. Ramachandra Vemuri, M.D.
13225 Northline Street
Southgate, MI 48195

To Radiological Physics Service, Inc. on August 5, 2022.

SEALED SOURCE INVENTORY

Nuclide	Type	Location	Calibration Activity	Calibration Date	Mfgr.	M/N	S/N
Ba-133	Vial	Hot Lab	269.9 uCi	7/1/2006	IPL	RV-133-250U	1194-2-10
Cs-137	Vial	Hot Lab	211 mCi	6/1/2006	IPL	RV-137-200U	1145-81-10
Cs-137	Rod	Hot Lab	0.5 mCi	5/1/2006	IPL	GF-0008	1181-63-32
Co-57	Flood	Hot Lab	10 mCi	3/1/2009	E & Z	NES8510	1348-052
Co-57	Flood	Hot Lab	10 mCi	11/1/2011	E & Z	MED3727	1550-001
Co-57	Flood	Hot Lab	10 mCi	3/1/2015	E & Z	MED3727	1788-107

SEALED SOURCE LEAK TEST

Nuclide	Type	Location	Calibration Activity	Calibration Date	Mfgr.	M/N	S/N
Ba-133	Vial	Hot Lab	269.9 uCi	7/1/2006	IPL	RV-133-250U	1194-2-10
Cs-137	Vial	Hot Lab	211 mCi	6/1/2006	IPL	RV-137-200U	1145-81-10
Co-57	Flood	Hot Lab	10 mCi	3/1/2009	E & Z	NES8510	1348-052
Co-57	Flood	Hot Lab	10 mCi	11/1/2011	E & Z	MED3727	1550-001
Co-57	Flood	Hot Lab	10 mCi	3/1/2015	E & Z	MED3727	1788-107

The sources listed above were leak tested using a wipe technique and were found to have less than 0.005 uCi removable activity.

TESTED BY: Brian Philip, M.S.

DATE: August 5, 2022

RSO: R. G. Cole

Martha Pavon

From: Jason Kelly
Sent: Thursday, October 27, 2022 3:19 PM
To: Martha Pavon
Cc: Sandy Pavon
Subject: FW: Re: U.S. NRC Materials License #21-32811-01 - Request for Additional Information
Attachments: RPS Vemuri Transfer NRC 2022.PDF

Martha,

Good afternoon. Attached is an incoming Response to a Request for Additional Information from Materials License No. 21-32811-01 (Ramachandra Vemuri, M.D.), Docket No. 030-38369 in reference to Control No. 632136.

Jason M Kelly, MPH
Health Physicist
U.S. NRC Region III – DRSS MLB
Phone: (630) 829-9737
E-mail: Jason.Kelly@nrc.gov

From: Laura T. Smith- Physics <lsphysics@att.net>
Sent: Thursday, October 27, 2022 12:45 PM
To: Jason Kelly <Jason.Kelly@nrc.gov>
Subject: [External_Sender] Re: U.S. NRC Materials License #21-32811-01 - Request for Additional Information

Hello Mr. Kelly,
This is the information we discussed and what was requested in your letter dated September 23, 2022.

Let me know if you need anything else.

Thank you,

Laura Speer Smith

On Thursday, October 27, 2022 at 08:41:17 AM EDT, Laura T. Smith- Physics <lsphysics@att.net> wrote:

Hello Mr. Kelly,
I just wanted to let you know I have acquired all of the paperwork requested and will put it together today and send it out.
Which is within the extension time we discussed.

Thank you for the extension.

Laura Speer Smith

On Friday, September 23, 2022 at 03:48:55 PM EDT, Jason Kelly <jason.kelly@nrc.gov> wrote:

Ms. Smith:

Good afternoon. Attached is a request for additional information letter dated September 23, 2022 in reference to the request to terminate U.S. Nuclear Regulatory Commission (NRC) Materials License No. 21-32811-01 (Ramachandra Vemuri, M.D.).

You will not receive a hardcopy of this request for additional information letter. Therefore, please verify that you have received this e-mail and were able to successfully access the attached file. If you have any questions, you may contact me at (630) 829-9737. Thank you.

Jason M Kelly, MPH

Health Physicist

Materials Licensing Branch

U.S. Nuclear Regulatory Commission

Region III

2443 Warrenville Road, Suite 210

Lisle, IL 60532-4352

Office: (630) 829-9737

Fax: (630) 515-1078



<http://www.nrc.gov/>