



January 4, 2017

To: U.S Nuclear Regulatory Commission  
Attention: Ms. Sara Forster  
Material Licensing Section,  
Region III  
2443 Warrenville Road, Suite 210  
Lisle, IL 60532

Subject: Closure of NRC License 21-00741-14(Docket No.030-33995) following decommissioning of irradiators – additional document

Dear Ms. Forster,

Please find the additional document attached for the termination of irradiator license.

If any further questions arise, please contact me at 313-577-0019 or by email at [msriniva@wayne.edu](mailto:msriniva@wayne.edu)

Thank you.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Maha Srinivasan'.

Maha Srinivasan MS  
Health Physicist & RSO

Enclosures attached.



**International Threat Reduction, Group NEN-3**  
**Off-Site Source Recovery Program (OSRP)**  
P.O. Box 1663, Mail Stop: E539  
Los Alamos, New Mexico 87545  
505-606-0362/Fax: 505-665-7913

Date: November 28, 2016  
Refer to: NEN-3:16-111

**Cynthia D. Pederson**  
Regional Administrator  
U.S. NRC Region III  
2443 Warrenville Road, Suite 210  
Lisle, Illinois 60532-4352

Re: ATRO #2016:49 License #: 21-00741-14

Dear Ms. Cynthia D. Pederson:

Enclosed please find a signed *Authorization to Transfer/Relinquishment of Ownership* form concerning:

Wayne State University  
5425 Woodward Ave. Suite 300  
Detroit, MI 48202

The radioactive source described on the ATRO was removed from Wayne State University, Detroit, MI and is in storage at Southwest Research Institute, San Antonio, TX. The source was transferred to Department of Energy (DOE) ownership and is stored under DOE license exemption.

This action was completed as part of the Off-Site Source Recovery Program (OSRP) managed by this office. If you need any further information on this action, please contact me at 505/606-0362.

Sincerely,

A handwritten signature in black ink, appearing to read 'Justin Griffin'.

Justin Griffin  
OSRP Team Leader

JG/TW

Cy: Maha Srinivasan, Wayne State University  
Temeka Taplin, DOE, NA-21  
NEN-3/OSRP File, MS: E539

ATRO # 2016:49

Off-Site Source Recovery Project  
Authorization to Transfer/Relinquishment of Ownership/Custody

SOURCE OWNER: Wayne State University TELEPHONE: 313-577-0019  
LICENSE: MI - Region III FAX: 313-993-4079  
No.: 21-00741-14  
CONTACT NAME: Maha Srinivasan  
ADDRESS: 5425 Woodward Ave. Suite 300  
Detroit, MI 48202

Pursuant to its authority under the Atomic Energy Act, the U.S. Department of Energy (DOE) National Nuclear Security Administration (NNSA) has directed Los Alamos National Security, LLC (LANS), to recover and store excess, unwanted, abandoned, orphan radioactive sealed sources and other radioactive material sources on behalf of DOE/NNSA.

LANS has determined that the sealed source(s) identified below meet the requirements of the Los Alamos National Laboratory Off-Site Source Recovery Project and, on behalf of DOE/NNSA, authorizes Wayne State University to transfer the sealed source(s) to the following designated LANS support subcontractor: Southwest Research Institute.

Wayne State University affirms it is the owner/custodian of the sealed source(s) identified below, and hereby irrevocably relinquishes all rights, title and ownership/custody in the sealed source(s) to DOE/NNSA in furtherance of the OSRP. LANS accepts the sealed sources on behalf of DOE/NNSA, pursuant to DOE/NNSA contract no. DE-AC52-06NA25396, upon the execution of the Acknowledgment of Receipt of the source(s) or container(s) by the designated LANS support subcontractor below.

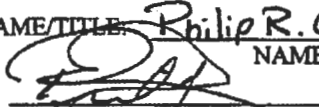
SOURCE INFORMATION

Isotope: Mfr/Model: Serial No.: SFC No.: Original Curies (Date): Decayed Curies (Date):  
137Cs JLS/6810-G 1010\* 1.000E+04 (4/16/82) 4.578E+03 (3/24/16)

\*Source from JLS Mark 1-68, SN:1010

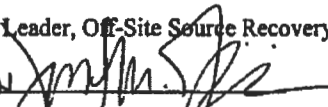
81CS-512  
DRL  
9/23/16

SOURCE OWNER:

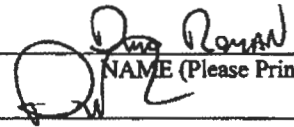
OFFICIAL NAME/TITLE: Philip R. Cunningham, Ph.D.  
NAME (Please Print or Type)  
SIGNATURE: 

Assoc. V.P. Research  
TITLE (Please Print or Type)  
DATE 7/16/16

LANS AUTHORIZATION:

OFFICIAL NAME/TITLE: Team Leader, Off-Site Source Recovery Project  
SIGNATURE: JUSTIN M. GRIFFIN  DATE 13 JUL 16

ACKNOWLEDGEMENT OF RECEIPT BY DESIGNATED LANS SUPPORT SUBCONTRACTOR:  
Southwest Research Institute

OFFICIAL NAME/TITLE:   
NAME (Please Print or Type)  
SIGNATURE: 

Principal Technician  
TITLE (Please Print or Type)  
DATE 8/1/16

FORM APPROVED

  
OFFICE OF THE  
GENERAL COUNSEL

## Montoya, Brenda

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**To:** Forster, Sara  
**Subject:** RE: Re: Irradiator license closure information

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**From:** Forster, Sara  
**Sent:** Tuesday, January 24, 2017 10:03 AM  
**To:** Montoya, Brenda <Brenda.Montoya@nrc.gov>  
**Subject:** FW: Re: Irradiator license closure information

Per your request. Thank you for your help.

Sara

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**From:** M Srinivasan [<mailto:msriniva@wayne.edu>]  
**Sent:** Wednesday, January 04, 2017 2:37 PM  
**To:** Forster, Sara <[Sara.Forster@nrc.gov](mailto:Sara.Forster@nrc.gov)>  
**Subject:** [External\_Sender] Re: Irradiator license closure information

Hi Ms. Forster,

Please find the attached cover letter and the document.

Let me know if you need any more information.

Thanks,  
Maha

*Maha Srinivasan, MS*  
*Health Physicist & Radiation Safety Officer*  
Wayne State University  
5425 Woodward, Suite 300  
Detroit, MI 48202  
Phone: 313-577-0019  
[www.oehs.wayne.edu](http://www.oehs.wayne.edu)

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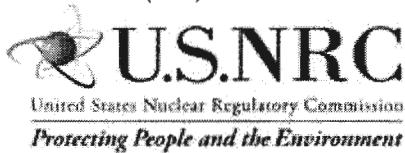
**From:** Forster, Sara <[Sara.Forster@nrc.gov](mailto:Sara.Forster@nrc.gov)>  
**Sent:** Wednesday, January 4, 2017 3:01 PM  
**To:** M Srinivasan  
**Subject:** RE: Re: Irradiator license closure information

Thank you, Ms. Srinivasan...

Could you please resubmit, to include a signed and dated cover letter signed by you or other designated management official?

Sincerely,

**Sara A. Forster, Health Physicist Licensing Reviewer**  
U.S. Nuclear Regulatory Commission - Region III  
Division of Nuclear Materials Safety  
2443 Warrenville Rd. - Ste. 210  
Lisle, IL 60532-4352  
[sara.forster@nrc.gov](mailto:sara.forster@nrc.gov)  
Direct: (630) 829-9892  
Facsimile: (630) 515-1078



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**From:** M Srinivasan [<mailto:mrsriniva@wayne.edu>]  
**Sent:** Wednesday, January 04, 2017 12:06 PM  
**To:** Forster, Sara <[Sara.Forster@nrc.gov](mailto:Sara.Forster@nrc.gov)>  
**Subject:** [External\_Sender] Re: Irradiator license closure information

Dear Ms. Forster,

Wish you a very happy new year.

I received the NRC Material license with the update of the chairperson today. Thank you very much. Here is the final acknowledgement I received from LANL regarding the official ownership of the sealed sources for the irradiators.

Thank you,  
Maha

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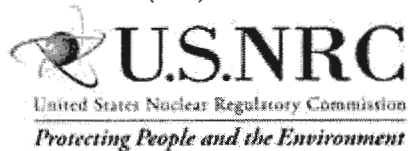
*Maha Srinivasan, MS*  
*Health Physicist & Radiation Safety Officer*  
Wayne State University  
5425 Woodward, Suite 300  
Detroit, MI 48202  
Phone: 313-577-0019  
[www.oehs.wayne.edu](http://www.oehs.wayne.edu)

**From:** Forster, Sara <[Sara.Forster@nrc.gov](mailto:Sara.Forster@nrc.gov)>  
**Sent:** Monday, November 14, 2016 11:48 AM  
**To:** M Srinivasan  
**Subject:** RE: Irradiator license closure information

Dear Ms. Srinivasan... I am in the office through Tuesday 11/22 so you may send the request to me (as a pdf file attached to an email message) anytime between now and then.

Sincerely,

**Sara A. Forster, Health Physicist Licensing Reviewer**  
U.S. Nuclear Regulatory Commission - Region III  
Division of Nuclear Materials Safety  
2443 Warrenville Rd. - Ste. 210  
Lisle, IL 60532-4352  
[sara.forster@nrc.gov](mailto:sara.forster@nrc.gov)  
Direct: (630) 829-9892  
Facsimile: (630) 515-1078



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**From:** M Srinivasan [<mailto:msriniva@wayne.edu>]  
**Sent:** Monday, November 14, 2016 10:46 AM  
**To:** Forster, Sara <[Sara.Forster@nrc.gov](mailto:Sara.Forster@nrc.gov)>  
**Subject:** [External\_Sender] Irradiator license closure information

Dear Ms. Forster,

I am in the process of submitting a license closure (Form 314) to NRC due to removal of irradiators from our campus.

Please let me know to whom I can send the paperwork since I don't have the generic email information for the material licensing branch. Would that be okay if I send to you.

Thank you,  
Maha

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*Maha Srinivasan, MS*  
*Health Physicist & Radiation Safety Officer*  
Wayne State University

5425 Woodward, Suite 300  
Detroit, MI 48202  
Phone: 313-577-0019  
[www.oehs.wayne.edu](http://www.oehs.wayne.edu)