

**From:** Penny Lanzisera  
**To:** FOttino@washingtonghospital.org  
**Date:** Fri, Feb 18, 2005 11:24 AM  
**Subject:** Re: FW: Close out survey of RIA Lab  
**Place:** LAT@nrc.gov

MCN: 136065  
DN: 03003126  
LN: 37-10363-01

Frank Ottino, RSO  
Washington Hospital

Please address the following issues related to the release of areas previously used for in vitro activities:

- 1) Describe the quantities of activities handled at any one time (e.g., microcuries)
- 2) Indication of whether a final closeout survey was performed after kits were no longer used in this area that included all equipment (e.g., lab benches, sinks, refrigerators, etc.) and the area of use.
- 3) Provide the results of the final closeout survey performed (e.g, whether wipe surveys were background levels).

Thank you for your assistance,  
Penny Lanzisera & Michelle Simmons  
US NRC, Region I

>>> Frank Ottino <FOttino@washingtonghospital.org> 02/18/05 09:22AM >>>  
Michele,

Here is the statement made by Dr. Parker, the recently retired director of The Washington Hospitals' labs. If I can be of any further help please do not hesitate to give me a call.

Thanks,

Frank Ottino

> -----Original Message-----

> From: Leslie Parker PhD  
> Sent: Thursday, February 17, 2005 11:24 PM  
> To: Frank Ottino  
> Cc: Gary Weinstein; Rich Frank  
> Subject: RE: Close out survey of RIA Lab

>  
> Frank:  
>

> The last time I modified our RIA handling procedures was in 1990.  
> It would be shortly after that we stopped working with isotopes. All of  
> our records were put on microfilm and stored in the attic. I am sure they  
> are long gone. Since we were dealing trace amount of isotopes, we were  
> even allowed to dispose of them by pouring them down the Rad sink. We did  
> do regular surveys of the working areas and they were never above  
> background levels. The surveys consisted of wiping the surfaces of our  
> lab and counting these samples in our well counter, a scintillation

> counter. Wipes were obtained from those areas were radioactive  
> contamination would most likely be found, i.e. bench tops, centrifuges,  
> Rad sink, Rad refrigerator, etc..

>

> As I told you earlier we no longer have any radioactive standard  
> sources. Our work area was located in what is now the pathology  
> secretaries' office.

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> Leslie Parker, PhD  
> Chief Biochemist

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>

**CC:** LAT@nrc.gov; Michelle Simmons

**Mail Envelope Properties**

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**Subject:** Re: FW: Close out survey of RIA Lab  
**Creation Date:** Fri, Feb 18, 2005 11:24 AM  
**From:** Penny Lanzisera

**Created By:** PAN@nrc.gov

**Recipients**

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