





# Radiation Protection Services, Ltd.

*Serving Radiology, Nuclear Medicine, Therapy and Industry*



1405 Stevenson Drive-Suite 11  
Springfield, Illinois 62703

Phone: (217) 786-3839  
Fax: (217) 786-3110

### SEALED SOURCE WIPE/LEAK TEST

Facility:	<u>St. Genevieve Memorial Hospital</u>	NRC License #:	<u>24-32589-01</u>
Address:	<u>St. Genevieve, Missouri</u>	State License #:	_____
Date Performed:	<u>February 4, 2010</u>	By:	<u>Thomas Schlarman, Rad. Physicist</u>
Date Analyzed:	<u>February 8, 2010</u>	By:	<u>Maury Neuweg, Radiation Physicist</u>

#### SOURCE INFORMATION

Nuclide:	Cs-137	Activity:	223 uCi	Manufacturer:	N.E.N.
Model #:	NES-356	Serial #:	3560279B-05	Assay Date:	Feb. 22, 1979
Location:	RAM Storage	Holder:	Vial		

Test Data: **Background CPM\*** 9

Sample #	Sample Location	Net CPM	DPM **	Results uCi ***	Comments
1	Source Exterior	-0-	-0-	M	
2					
Standard Used:	Cs-137      0.1 uCi		Standard CPM:	15511	

#### CONCLUSION:

<b>X</b>	Results of these tests <u>do not indicate the presence</u> of reportable removable radioactivity (less than 0.005 uCi).
	Results of these tests <u>indicate the presence</u> of reportable removable radioactivity (greater than 0.005 uCi). See attached recommendations.

<b>NEXT WIPE/LEAK TEST DUE:</b>	<b>August 31, 2010</b>
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- \* Counts per minute
- \*\* Disintegrations per minute
- \*\*\* M = < 0.005 microcuries

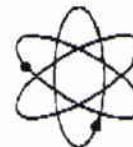
**Reviewed By:** Maury Neuweg  
Radiation Physicist

**Facility R.S.O.:** \_\_\_\_\_

Test performed under License # IL-01799-01



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**FAX**

To: Jose Macatangay

Fax: 630-515-1078

Phone:

Re: RAM area close out

From: Tom Schlarman

Pages: 3 (including cover)

Date: May 21, 2010

cc:

**Comments:**

Mr. Macatangay,

As related to information required to complete the removal of restrictions for a RAM use area at Ste. Genevieve County Memorial Hospital, Control number 319034:

1. The calibration date for the well counter used to analyze the wipe test samples is 4/6/2010. Please pardon the typing error on the original submission.
2. 2 sealed sources were stored within the old imaging room: Cs137 vial reference source and a Co57 flood sheet source. Both have been transferred and secured in the new imaging room. They were moved prior to the close out surveys and wipe testing. The most recent leak test results are included for your review. Leak tests were performed 2/4/2010.

Thank you.

Please call me if you have questions or require further information.

Thank you.

Tom Schlarman

Phone: (618) 210-3925

Fax: (618) 473-3528

Cc: Tammy Meyer, Radiology Dept., Ste. Genevieve County Memorial Hospital

This transmittal is intended only for the above named recipient. If this fax is received in error, please destroy it. For problems with this fax, please contact phone number 618-210-3925.