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HOJA DE TRÁMITE

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475 Allendale Road
King of Prussia, PA 19406-1415

FECHA: 20 de junio de 2007 *03019921*

ASUNTO: **Termination of NRC License No. 52-13508-03**
Mail Control No. 139009

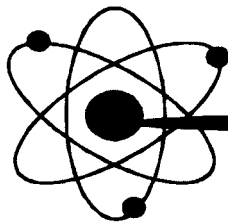
COMMENTS:

We want to submit you the latest wipe tests taken from rooms Fe -119 and Fe -120.
Attached are the maps of both rooms and the sites of each smear.

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NMSS/RGN1 MATERIALS-002



Wisconsin Radiological Laboratories, Inc.

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Phone: 608 - 877 - 0636 Fax: 608 - 877 - 0656


June 5, 2007

Prof. Carmen I. Asencio
Pontifical Catholic University of Puerto Rico
2250 Las Americas, Suite 654
Ponce, Puerto Rico 00717-9997

This letter is to report the wipe test results taken from rooms 119 and 120 taken in May of 2007. The sample analysis was performed on May 8, 2007 in a high efficiency liquid scintillation counter. Results were evaluated by comparison with standard sources whose activity is directly traceable to NIST standards. The samples indicated removable activity of less than 0.005 microCurie. All tests were performed under State of Wisconsin Agreement License # 025-1356-01 issued to Wisconsin Radiological Laboratories (WRL). Tabular summaries of the test results are attached for your permanent records.

If you have any questions or require further assistance, please do not hesitate to call upon me at (608) 877-0636.

Sincerely,


Lawrence J. McDonnell, Director,
Laboratory Operations

Catholic University of Puerto Rico

Prof. Carmen I. Asencio

Leak Test Results May, 2007

Order No. C0 5396

| TEST NO. | LOCATION Room | ISOTOPE | DATE WIPED | ACTIVITY DPM | ACTIVITY uCi | REG LIMIT uCi | MDA uCi |
|-----------------|--------------------------|----------------|-------------------|-------------------------|-------------------------|--------------------------|--------------------|
| 5698 | 119 Floor Entrance | C-14 | May 2007 | 0 | 0.0 | 0.005 | 0.00004 |
| 5699 | 119 Floor Center | C-14 | May 2007 | 0 | 0.0 | 0.005 | 0.00004 |
| 5700 | 119 Floor Rear | C-14 | May 2007 | 0 | 0.0 | 0.005 | 0.00004 |
| 5713 | 119 Floor Rear | C-14 | May 2007 | 0 | 0.0 | 0.005 | 0.00004 |
| 5714 | 119 Left Wall | C-14 | May 2007 | 0 | 0.0 | 0.005 | 0.00004 |
| 5715 | 119 Rear Wall | C-14 | May 2007 | 0 | 0.0 | 0.005 | 0.00004 |
| 5716 | 119 Right Wall | C-14 | May 2007 | 4 | 2×10^{-6} | 0.005 | 0.00004 |
| 5717 | 119 Entrance Wall | C-14 | May 2007 | 9 | 4×10^{-6} | 0.005 | 0.00004 |
| 5718 | 119 New Rear Cab. | C-14 | May 2007 | 0 | 0.0 | 0.005 | 0.00004 |
| 5719 | 119 Entrance Table | C-14 | May 2007 | 0 | 0.0 | 0.005 | 0.00004 |
| 5720 | 119 Entrance Door | C-14 | May 2007 | 12 | 6×10^{-6} | 0.005 | 0.00004 |
| 5721 | 119 Left Wall Tube | C-14 | May 2007 | 1 | 5×10^{-7} | 0.005 | 0.00004 |
| 5701 | 120 Floor Door Ent. | C-14 | May 2007 | 0 | 0.0 | 0.005 | 0.00004 |
| 5702 | 120 Floor Center | C-14 | May 2007 | 0 | 0.0 | 0.005 | 0.00004 |
| 5703 | 120 Floor Right | C-14 | May 2007 | 2 | 1×10^{-6} | 0.005 | 0.00004 |
| 5704 | 120 Floor Left | C-14 | May 2007 | 12 | 6×10^{-6} | 0.005 | 0.00004 |
| 5705 | 120 Floor Rear | C-14 | May 2007 | 0 | 0.0 | 0.005 | 0.00004 |
| 5706 | 120 Sink | C-14 | May 2007 | 0 | 0.0 | 0.005 | 0.00004 |
| 5707 | 120 Left Wall | C-14 | May 2007 | 7 | 3×10^{-6} | 0.005 | 0.00004 |
| 5708 | 120 Right Wall | C-14 | May 2007 | 8 | 4×10^{-6} | 0.005 | 0.00004 |
| 5709 | 120 Rear Wall | C-14 | May 2007 | 0 | 0.0 | 0.005 | 0.00004 |

| TEST NO. | LOCATION Room | ISOTOPE | DATE WIPED | ACTIVITY DPM | ACTIVITY uCi | REG LIMIT uCi | MDA uCi |
|-----------------|--------------------------|----------------|-------------------|-------------------------|-------------------------|--------------------------|--------------------|
| 5710 | 120 Rear Window | C-14 | May 2007 | 0 | 0.0 | 0.005 | 0.00004 |
| 5711 | 120 Working Table | C-14 | May 2007 | 0 | 0.0 | 0.005 | 0.00004 |
| 5712 | 120 Entrance Door | C-14 | May 2007 | 0 | 0.0 | 0.005 | 0.00004 |

: Results are reported as Activity in disintegrations per minute (DPM) (net counts per minute times efficiency) , and in units of microcuries (uCi). the MDA is the minimum detectable amount of radioactivity that can be detected by the counting instrument and is reported in units of microcuries (uCi). All results were well below the regulatory limit of 0.005 uCi for removable contamination. .

Wisconsin Radiological Labs. Inc. State of Wisconsin Agreement State License # 025-1356-01

Catholic University of Puerto Rico

Prof. Carmen I. Asencio

Leak Test Results May, 2007

Order No. C0 5396

| TEST NO. | LOCATION Room | ISOTOPE | DATE WIPED | ACTIVITY DPM | ACTIVITY uCi | REG LIMIT uCi | MDA uCi |
|-----------------|--------------------------|----------------|-------------------|-------------------------|-------------------------|--------------------------|--------------------|
| 5698 | 119 Floor Entrance | H-3 | May 2007 | 44 | 2x10 ⁻⁵ | 0.005 | 0.00004 |
| 5699 | 119 Floor Center | H-3 | May 2007 | 14 | 7x10 ⁻⁶ | 0.005 | 0.00004 |
| 5700 | 119 Floor Rear | H-3 | May 2007 | 18 | 9x10 ⁻⁶ | 0.005 | 0.00004 |
| 5713 | 119 Floor Rear | H-3 | May 2007 | 0 | 0.0 | 0.005 | 0.00004 |
| 5714 | 119 Left Wall | H-3 | May 2007 | 21 | 1x10 ⁻⁶ | 0.005 | 0.00004 |
| 5715 | 119 Rear Wall | H-3 | May 2007 | 0 | 0.0 | 0.005 | 0.00004 |
| 5716 | 119 Right Wall | H-3 | May 2007 | 30 | 1x10 ⁻⁵ | 0.005 | 0.00004 |
| 5717 | 119 Entrance Wall | H-3 | May 2007 | 51 | 3x10 ⁻⁵ | 0.005 | 0.00004 |
| 5718 | 119 New Rear Cab. | H-3 | May 2007 | 9 | 0.0 | 0.005 | 0.00004 |
| 5719 | 119 Entrance Table | H-3 | May 2007 | 25 | 2x10 ⁻⁵ | 0.005 | 0.00004 |
| 5720 | 119 Entrance Door | H-3 | May 2007 | 0 | 0.0 | 0.005 | 0.00004 |
| 5721 | 119 Left Wall Tube | H-3 | May 2007 | 7 | 3x10 ⁻⁶ | 0.005 | 0.00004 |
| 5701 | 120 Floor Door Ent. | H-3 | May 2007 | 0 | 0.0 | 0.005 | 0.00004 |
| 5702 | 120 Floor Center | H-3 | May 2007 | 0 | 0.0 | 0.005 | 0.00004 |
| 5703 | 120 Floor Right | H-3 | May 2007 | 7 | 3x10 ⁻⁶ | 0.005 | 0.00004 |
| 5704 | 120 Floor Left | H-3 | May 2007 | 39 | 2x10 ⁻⁵ | 0.005 | 0.00004 |
| 5705 | 120 Floor Rear | H-3 | May 2007 | 11 | 0.0 | 0.005 | 0.00004 |
| 5706 | 120 Sink | H-3 | May 2007 | 9 | 0.0 | 0.005 | 0.00004 |
| 5707 | 120 Left Wall | H-3 | May 2007 | 18 | 9x10 ⁻⁶ | 0.005 | 0.00004 |
| 5708 | 120 Right Wall | H-3 | May 2007 | 3 | 1x10 ⁻⁶ | 0.005 | 0.00004 |
| 5709 | 120 Rear Wall | H-3 | May 2007 | 9 | 4x10 ⁻⁶ | 0.005 | 0.00004 |

| <i>TEST NO.</i> | <i>LOCATION Room</i> | <i>ISOTOPE</i> | <i>DATE WIPED</i> | <i>ACTIVITY DPM</i> | <i>ACTIVITY uCi</i> | <i>REG LIMIT uCi</i> | <i>MDA uCi</i> |
|-----------------|--------------------------|----------------|-------------------|-------------------------|-------------------------|--------------------------|--------------------|
| 5710 | 120 Rear Window | H-3 | May 2007 | 0 | 0.0 | 0.005 | 0.00004 |
| 5711 | 120 Working Table | H-3 | May 2007 | 25 | 1x10 ⁻⁵ | 0.005 | 0.00004 |
| 5712 | 120 Entrance Door | H-3 | May 2007 | 0 | 0.0 | 0.005 | 0.00004 |

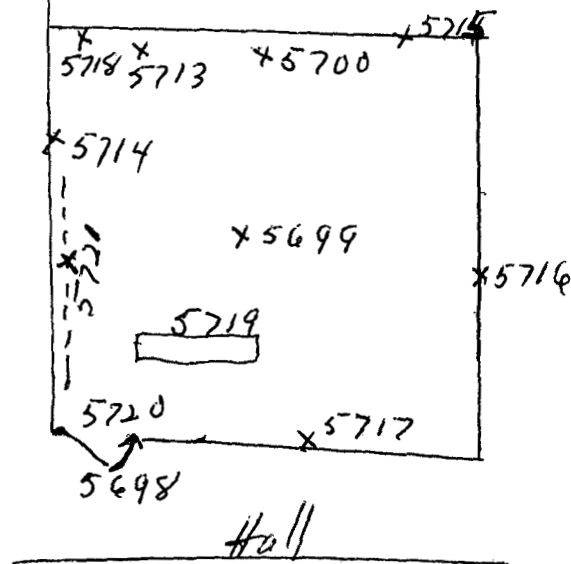
: Results are reported as Activity in disintegrations per minute (DPM) (net counts per minute times efficiency) , and in units of microcuries (uCi). the MDA is the minimum detectable amount of radioactivity that can be detected by the counting instrument and is reported in units of microcuries (uCi). All results were well below the regulatory limit of 0.005 uCi for removable contamination. .

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Room 129 - Smears for C14, H3 Evaluation

| Sample # | Location i.D. |
|----------|------------------------|
| 5698 | Floor Entrance |
| 5699 | Floor Room Center |
| 5700 | Floor Room Rear |
| 5713 | Floor Room Rear |
| 5714 | Room Left wall |
| 5715 | Room Rear wall |
| 5716 | Room Right wall |
| 5717 | Room Entrance wall |
| 5718 | New Rear Cabinet |
| 5719 | Entrance Table |
| 5720 | Door Entrance |
| 5721 | Left wall tube (Elect) |



Pontificia/Catholic Uni. of Puerto Rico

Room 120 - Smears for C-14, H₃ evaluation

| Sample Num: | Location I.D. |
|-------------|---------------------|
| 5701 | Floor door entrance |
| 5702 | Floor center |
| 5703 | Floor Right |
| 5704 | Floor Left |
| 5705 | Floor Rear |
| 5706 | sink |
| 5707 | Left wall |
| 5708 | Right wall |
| 5709 | Rear wall |
| 5710 | Rear windows |
| 5711 | working Table top |
| 5712 | door entrance |

