



HL

MAY 21 2010

DNMS

April 29, 2010

U.S. Nuclear Regulatory Commission  
Region IV  
611 Ryan Plaza Drive, Suite 400  
Arlington, TX 76011

RE: Amendment to NRC By-Product Materials License #49-21004-01

To Whom It May Concern:

The intent of this amendment request is to remove the old nuclear medicine department floor plan from restricted use. The floor plan was originally submitted with our renewal application dated October 7, 2004. This room will be returned to public use as a patient room. The hot lab equipment, gamma camera, Mo99/Tc99m generator, sealed radioactive QC sources, any radioactive waste containers and all lead shielding has been moved to the new nuclear medicine department. The enclosed diagram keyed to survey and wipe test locations shows that no residual radioactive contamination exists in the restricted area. Therefore, we request this area be considered an unrestricted area and be removed from our by-product materials license.

Thank you for your attention to this matter. Please call (307) 856-4161 if any questions arise regarding this amendment request.

Sincerely,

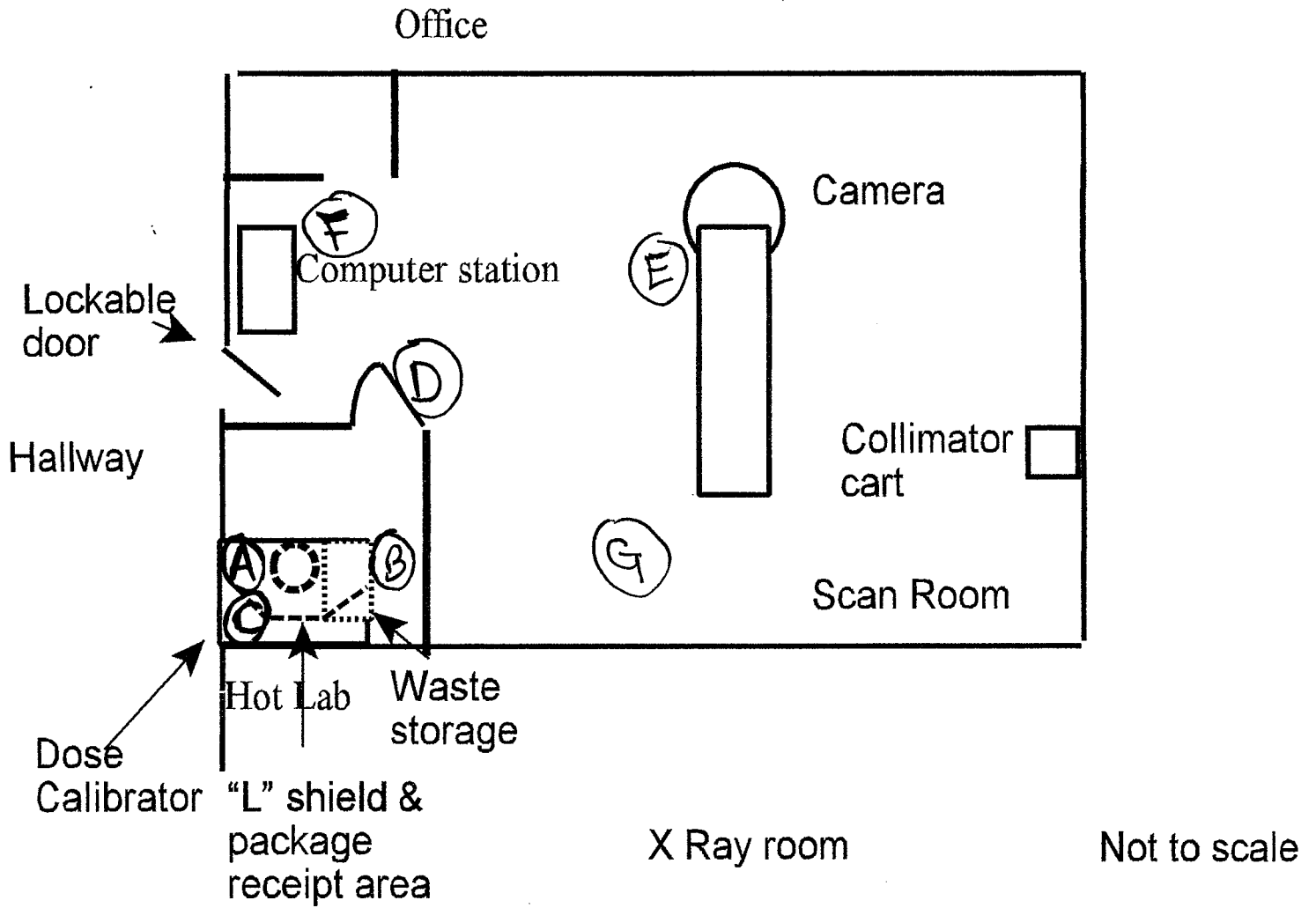
A handwritten signature in black ink, appearing to read "Chris Smolik".

Chris Smolik  
Chief Executive Officer  
Riverton Memorial Hospital

New nuclear medicine department  
was added on amendment no. 26

ZTC  
6-9-10

Riverton Memorial Hospital  
2100 West Sunset  
Riverton, Wyoming



Restricted Area Close Out Survey  
 Riverton Memorial Hospital  
 Riverton, Wyoming  
 Nuclear Medicine Department  
 October 21, 2009

Conditions of Survey and Contamination Wipes

Survey meter used: Eberline GM Model 655-186 with side window probe.  
 Calibrated on 4/25/2009

Wipe test counter used: Capintec Caprac integrated with CRC -15 W dose  
 calibrator: Efficiency using Cs-137 is 24%

Location	Description	Dose Rate (mR/hr)	Wipe test (net dpm)
A	Multiple surveys: counter top of drawing station / L-shield	0.02	<100
B	Waste Storage	0.02	<100
C	Mo99/Tc99m Generator Storage	0.02	<100
D	Multiple surveys: floor around hot lab door	0.02	<100
E	Multiple surveys: floor around gamma camera	0.02	<100
F	Multiple surveys: floor around computer processing station	0.02	<100
G	Multiple surveys: random floor locations in scan room	0.02	<100

6-16-2010  
DATE

This is to acknowledge the receipt of your letter/application dated 4-29-2010, and to inform you that the initial processing, which includes an administrative review, has been performed.

There were no administrative omissions. Your application will be assigned to a technical reviewer. Please note that the technical review may identify other omissions or require additional information.

Please provide to this office within 30 days of your receipt of this card:

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The action you requested is normally processed within 90 days.

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 572950.  
When calling to inquire about this action, please refer to this mail control number.  
You may call me at 817-860-8103.

Sincerely,

*Colleen Murnahan*  
Licensing Assistant

BETWEEN:

Accounts Receivable/Payable  
and  
Regional Licensing Branches

[ FOR ARPB USE ]  
INFORMATION FROM LTS

Program Code: 02120  
Status Code: Pending Amendment  
Fee Category: 7C  
Exp. Date:  
Fee Comments:  
Decom Fin Assur Req: N

### License Fee Worksheet - License Fee Transmittal

#### A. REGION

##### 1. APPLICATION ATTACHED

Applicant/Licensee: RIVERTON MEMORIAL HOSPITAL, LLC  
Received Date: 06/08/2010  
Docket Number: 3019652  
Mail Control Number: 572950  
License Number: 49-21004-01  
Action Type: Amendment

##### 2. FEE ATTACHED

Amount: \_\_\_\_\_

Check No.: \_\_\_\_\_

##### 3. COMMENTS

Signed: \_\_\_\_\_

*Colleen Murnahan*

Date: \_\_\_\_\_

*6-08-2010*

#### B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered / / )

1. Fee Category and Amount: \_\_\_\_\_

2. Correct Fee Paid. Application may be processed for:

Amendment: \_\_\_\_\_

Renewal: \_\_\_\_\_

License: \_\_\_\_\_

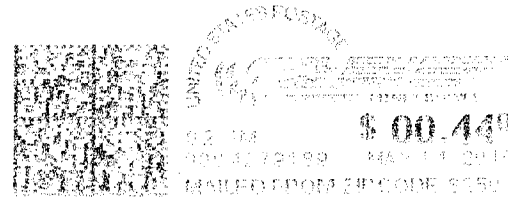
3. OTHER \_\_\_\_\_

Signed: \_\_\_\_\_

Date: \_\_\_\_\_



2100 West Sunset Drive  
Riverton, Wyoming 82501



U.S. NUCLEAR REGULATORY COMMISSION  
REGION IV  
611 RYAN PLAZA DR. SUITE 400  
ARLINGTON, TX 76011

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