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Gettysburg, PA 17325-0786
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www.wellspan.org

RECEIVED
REGION 1

'05 JAN 19 A7:20



January 11, 2005

U.S. Nuclear Regulatory Commission
Materials Licensing Branch
Region I
475 Allendale Road
King of Prussia, PA 19406-1415

RE: Closeout Survey
Radioactive Material License No. 37-16826-01
Gettysburg Hospital

03011706

Gentlemen:

We have decommissioned our old nuclear medicine area. All radioactive materials have been removed from the area. The following is a closeout survey performed on January 3, 2005.

Gross contamination smears were taken on all walls and on the floor and doors. The smears were counted in a Capintec Captus 2000 well counter with an efficiency for Tc-99m which is greater than 90% and minimum detectable activity of 102 dpm. Area radiation level surveys were taken at each smear site. The background for the area surveys was 0.02 mR/hr using a Ludlum 14C GM survey meter last calibrated on June 15, 2004. All readings were 0.02 mR/hr.

The smear results for the area are contained on the following pages. The results indicate that the area is free of contamination.

All radioactive material has been removed from the site and we have released the room for unrestricted use.

Sincerely,

Joseph Edgar, MHA
Senior Vice President for Operations

Enclosures

JE/mz

136317

NMSS/RGN MATERIALS-002

Gettysburg Hospital - Wellspan
Imaging Services- Nuclear Medicine
Vertex Classic Scan Room - Final Survey

January 3, 2005

The following are the results of the final survey of the old Vertex Classic scan room:

Area Survey using L14C-2 GM survey meter: 0.02 mR/hr BKG
0.02 mR/hr all surfaces in room

WIPE SURVEYS

Background = 364 cpm

Area Surveyed	Measured Activity
entrance doorway -outside	20 dpm
entrance doorway- inside	20 dpm
entrance door handles	20 dpm
entrance door frame	20 dpm
floor at entrance doorway	20 dpm
wall (right)	51 dpm
back wall	51 dpm
wall (left)	51 dpm
front wall	51 dpm
office door frame	37 dpm
office door handles	37 dpm
floor at office doorway	37 dpm
central/general floor area	60 dpm

Performed on Capintec Captus 2000 well counter (efficiency 65%)

Gettysburg Hospital - Wellspan
Imaging Services- Nuclear Medicine
Hot Lab - Final Survey

January 3, 2005

The following are the results of the final survey of the old Nuclear Medicine Hot lab:

Area Survey using L14C-2 GM survey meter: 0.02 mR/hr BKG

0.02 mR/hr all surfaces in room

WIPE SURVEYS

Background = 364 cpm

Area Surveyed	Measured Activity
doorway -outside	22 dpm
doorway- inside	22 dpm
door handles	22 dpm
door frame	22 dpm
floor at doorway	22 dpm
front wall	45 dpm
lead window	45 dpm
light switch	45 dpm
sink area/wall	0 dpm
sink handles	0 dpm
sink	0 dpm
drain	0 dpm
stainless steel (s.s.) counter	0 dpm
wall above s.s. counter	0 dpm
cabinets below counter	0 dpm
floor beneath s.s. counter	0 dpm
Xenon hood	29 dpm
left side work area-walls	15 dpm
work area counter tops	15 dpm
cabinets above work area	15 dpm
cabinets below work area	15 dpm
floor beneath work area	15 dpm
center floor area	32 dpm

Performed on Capintec Captus 2000 well counter (efficiency 65%)

Gettysburg Hospital - Wellspan
Imaging Services- Nuclear Medicine
ARC Scan Room - Final Survey

January 3, 2005

The following are the results of the final survey of the old ARC scan room:

Area Survey using L14C-2 GM survey meter: 0.02 mR/hr BKG
0.02 mR/hr all surfaces in room

WIPE SURVEYS

Background = 364 cpm

Area Surveyed	Measured Activity
doorway -outside	16 dpm
doorway- inside	16 dpm
door handles	16 dpm
door frame	16 dpm
floor at doorway	16 dpm
wall (right)	32 dpm
back wall	32 dpm
wall (left)	32 dpm
front wall	32 dpm
work counter	0 dpm
cabinets above counter	0 dpm
cabinets beneath counter	0 dpm
floor beneath counter	26 dpm
central/general floor area	26 dpm

Performed on Capintec Captus 2000 well counter (efficiency 65%)

Gettysburg Hospital - Wellspan
Imaging Services- Nuclear Medicine
Vertex Plus Scan Room - Final Survey

January 3, 2005

The following are the results of the final survey of the old Vertex Plus scan room:

Area Survey using L14C-2 GM survey meter: 0.02 mR/hr BKG
0.02 mR/hr all surfaces in room

WIPE SURVEYS

Background = 364 cpm

Area Surveyed	Measured Activity
entrance doorway -outside	53 dpm
entrance doorway- inside	53 dpm
entrance door handles	53 dpm
entrance door frame	53 dpm
floor at entrance doorway	53 dpm
wall (right)	11 dpm
window sill	11 dpm
back wall	11 dpm
wall (left)	11 dpm
front wall	11 dpm
sink	26 dpm
central/general floor area	0 dpm

Performed on Capintec Captus 2000 well counter (efficiency 65%)

Gettysburg Hospital - Wellspan
Imaging Services- Nuclear Medicine
Vertex Classic Scan Room - Final Survey

January 3, 2005

The following are the results of the final survey of the old Vertex Classic scan room:

Area Survey using L14C-2 GM survey meter: 0.02 mR/hr BKG
0.02 mR/hr all surfaces in room

WIPE SURVEYS

Background = 364 cpm

Area Surveyed	Measured Activity
entrance doorway -outside	20 dpm
entrance doorway- inside	20 dpm
entrance door handles	20 dpm
entrance door frame	20 dpm
floor at entrance doorway	20 dpm
wall (right)	51 dpm
back wall	51 dpm
wall (left)	51 dpm
front wall	51 dpm
office door frame	37 dpm
office door handles	37 dpm
floor at office doorway	37 dpm
central/general floor area	60 dpm

Performed on Capintec Captus 2000 well counter (efficiency 65%)

This is to acknowledge the receipt of your letter/application dated

1/11/2005, and to inform you that the initial processing which includes an administrative review has been performed.

☒ Amended. 37-16826-0
There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

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

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 136317.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.

BETWEEN: : (FOR LFMS USE)
: INFORMATION FROM LTS
: -----
:
License Fee Management Branch, ARM : Program Code: 02120
and : Status Code: 0
Regional Licensing Sections : Fee Category: 7C
: Exp. Date: 20130831
: Fee Comments: _____
: Decom Fin Assur Req'd: N
: ::

LICENSE FEE TRANSMITTAL

A. REGION I

1. APPLICATION ATTACHED

Applicant/Licensee: GETTYSBURG HOSPITAL WELLSPAN
Received Date: 20050119
Docket No: 3011706
Control No.: 136317
License No.: 37-16826-01
Action Type: Amendment

2. FEE ATTACHED

Amount: _____
Check No.: /

3. COMMENTS

Signed M. A. Perkins
Date 1/26/2005

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 _____