

AUG 13 1987

License No. 37-18239-01
Docket No. 030-14714
Control No. 107556

Muncy Valley Hospital
ATTN: George J. Geib, CEO
East Water Street
Muncy, Pennsylvania 17756

Gentlemen:

Please find enclosed an amendment to your NRC Material License.

Please review the enclosed document carefully and be sure that you understand all conditions. If there are any errors or questions, please notify the Region I Material Licensing Section, (215) 337-5239, so that we can provide appropriate corrections and answers.

Please be advised that you must conduct your program involving licensed radioactive materials in accordance with the conditions of your NRC license, representations made in your license application, and NRC regulations. In particular, please note the items in the enclosed, "Requirements for Materials Licensees."

Since serious consequences to employees and the public can result from failure to comply with NRC requirements, the NRC expects licensees to pay meticulous attention to detail and to achieve the high standard of compliance which the NRC expects of its licensees.

You will be periodically inspected by NRC. A fee may be charged for inspections in accordance with 10 CFR Part 170. Failure to conduct your program safely and in accordance with NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC will result in prompt and vigorous enforcement action against you. This could include issuance of a notice of violation, or in case of serious violations, an imposition of a civil penalty or an order suspending, modifying or revoking your license as specified in the General Policy and Procedures for NRC Enforcement Actions, 10 CFR Part 2, Appendix C.

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37-18239-01 PDR

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ML 37-18239-01/LTR - 0001.0.0
08/05/87

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Muncy Valley Hospital

AUG 13 1987

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We wish you success in operating a safe and effective licensed program.

Sincerely,

Original Signed By:
Judith A. Joustra

Judith A. Joustra
Nuclear Materials Safety Section B
Division of Radiation Safety
and Safeguards

Enclosures:

1. Amendment No. 10
2. Requirements for Materials Licensees

DRSS:RFB
Joustra/kl

8/6/87

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ML 37-18239-01/ITR - 0002.0.0
08/05/87

SAMUEL L. PAYNE, M.S.
CONSULTANT RADIATION PHYSICIST
R.D. 3 BOX 152-D
HUNLOCK CREEK, PENNSYLVANIA 18621

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July 13, 1987

Edward Sowul, R.T., R.S.O.
Department of Radiology
Muncy Valley Hospital
215 East Water Street
Muncy, PA 17756

37-18239-01
030-14714

Re: Closeout Survey
Department of Nuclear Medicine
Muncy Valley Hospital

This report is submitted in keeping with Nuclear Regulatory Commission regulation. Guidelines for Decontamination of Facilities and Equipment Prior to Release for Unrestricted Use.

This closeout survey was conducted for the Muncy Valley Hospital, Muncy, Pennsylvania, NRC License No.: 37-18239-01, department of Nuclear Medicine (see enclosed diagram).

All existing equipment was relocated to the new facility. Multiple wipe tests utilizing soft absorbent paper over 100 cm² areas were made at various locations throughout the department (see diagram), as well as a general room survey with a G.M. meter.

All measurements were made utilizing the following instruments:

Wipe Tests: Abbott ANSR Gamma Counter
Serial Number: RE-0710
Efficiency: I-125 = 65%
Co - 57 = 54.2%
Window Settings: 15 KeV to 235 KeV

Room Surveys: Victoreen CDV-700 G.M. meter; model no. 6A; Serial No. 6306
Sensitivity: Maximum range = 0.00mR/hr - 50.0 mR/hr
Minimum range = 0.00mR/hr - 0.50 mR/hr
Calibration: December 8, 1986, by Health Physics Associates

RECEIVED BY LFMS	
Date	7/28/87
Log	152
By	A. Kimberly
Date Completed	7/28/87

FEE NOT REQUIRED
Continuation of
107472

10:01 PM 14 JUL 1987

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Survey Results:

Standard Reference Source: 0.05 uCi Co-57 on 7/4/82
0.00048 uCi Co-57 on 7/13/82
cpm = 832

Background: cpm = 256

G.M. Meter Background: 0.04 mR/hr

Area (see diagram):	Net Wipe (cpm)	Survey (mR/hr)
A. Floor - Hot Lab Area	-2	0.04
B. Floor - Scan Area	29	0.04
C. Sink and Drain	-7	0.04
D. Camera Area	1	0.04
E. Console Area	-12	0.04
F. Work Area (Hot Lab)	1	0.04

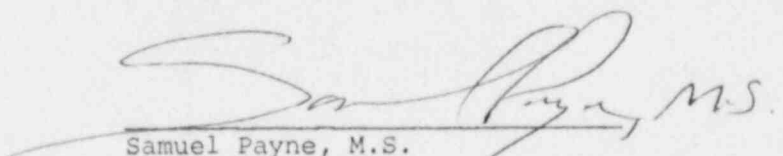
Recommendations:

All areas wiped and surveyed reveal that no residual contamination was detected in excess of 1000 dpm B /100 cm².

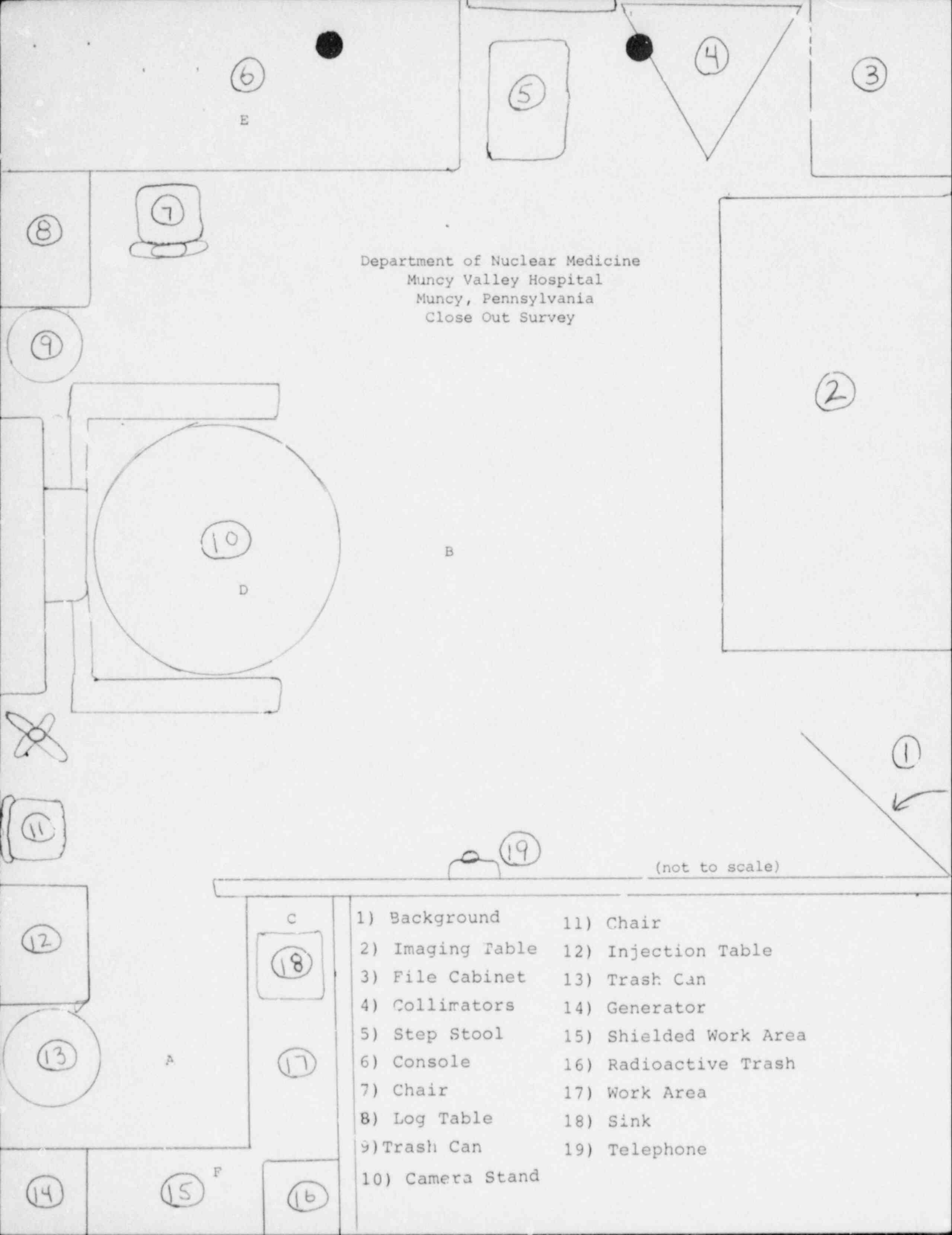
All areas were indistinguishable from normal background measurements.

It is therefore recommended that this area be returned for use as an Unrestricted Area.

Survey by:


Samuel Payne, M.S.
Consultant Radiation Physicist

SP:mh



Department of Nuclear Medicine
Muncy Valley Hospital
Muncy, Pennsylvania
Close Out Survey

(not to scale)

- | | |
|------------------|------------------------|
| 1) Background | 11) Chair |
| 2) Imaging Table | 12) Injection Table |
| 3) File Cabinet | 13) Trash Can |
| 4) Collimators | 14) Generator |
| 5) Step Stool | 15) Shielded Work Area |
| 6) Console | 16) Radioactive Trash |
| 7) Chair | 17) Work Area |
| 8) Log Table | 18) Sink |
| 9) Trash Can | 19) Telephone |
| 10) Camera Stand | |

COUNTER
LOT/TECH=
DATE: 7 13 87
TIME: 14 41
COUNT TIME= 60 SEC.
BACKGROUND CPM
= 256
WINDOW= 15 TO 235 KEV

TUBE	#	1A1	= 928 std
TUBE	#	1A2	= 576 std
TUBE	#	1A3	= -2 Hot Lab Floor
TUBE	#	1A4	= 29 Scin Am Floor
TUBE	#	1A5	= -7 Sink + Drain
TUBE	#	1B1	= 1 Corner Area
TUBE	#	1B2	= -12 Console Area
TUBE	#	1B3	= 1 Work Area

107556

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BETWEEN: C. James Holloway, Chief
License Fee Management Branch
Office of Resource Management

John E. Glenn, Chief
Nuclear Materials Safety & Safeguards Section B
Division of Radiation Safety and Safeguards

LICENSE FEE TRANSMITTAL

A. REGION I1. APPLICATION ATTACHEDApplicant/Licensee: Muncy Valley HospitalApplication Dated: 7/13/87Control No.: 107556License No.: 37-18239-012. FEE ATTACHEDAmount: Ø

Check No.: _____

3. COMMENTSSigned FosterDate 7/23/87B. LICENSE FEE MANAGEMENT BRANCH1. Fee Category and Amount: 7C2. Correct Fee Paid. Application may be processed for: 107472Amendment ✓

Renewal _____

License _____

Signed A. KimberleyDate 7/28/87

FEE NOT REQUIRED

Continuation of