

**Veterans
Administration**

SEP 22 1987

In Reply Refer To: 501/115

U.S. Nuclear Regulatory Commission
ATTN: Mr. Charles L. Cain,
Chief Nuclear Materials Licensing Section
611 Ryan Plaza Drive
Suite 1000
Arlington, Texas 76011

THRU: Director, Southwestern Region (^{ref}108A7/115),
VACO, Wash., D.C.

SUBJ: Decontamination Survey Report
(License No 30-01747-02)

1. This is in response to your letter dated July 2, 1987 in which you requested a decontamination survey report from our former Nuclear Medicine area in building 20.
2. We are sorry to inform you that this decontamination survey report cannot be provided since your letter requesting it arrived several months after building 20 was demolished. The demolition of that building started on April 10, 1987.
3. However, we can provide information of wipe test results of the areas in question dated February 3, 1987, (see attached tabulated results and diagrams with legends). As seen by the results no area wiped exceeded 200 dpm, which is the limit to initiate decontamination.

Andrew Montano
ANDREW MONTANO

Director

Enclosures

James W. Fletcher
10/4/87

JAMES W. FLETCHER, M.D.
Director, Nuclear Medicine Service (115)
Veterans Administration
Washington, DC 20420

8711300031 871022
REG4 LIC30
30-01747-02 PDR

FEE EXEMPT

461690

RIA Lab (Building 20, Room 15)

DPM 1,2

<u>Area Smeared</u>	<u>3H</u>	<u>14c</u>	<u>125_I</u>
2	0	1	0
3	0	0	0
4a	64	25	110
4b	0	13	0
6	0	0	0

Preparation Room (Building 20, Room 12-F)

<u>Area Smeared</u>	<u>3H</u>	<u>14c</u>	<u>125_I</u>	<u>99m_{Tc}</u>
3	0	6	0	35
7a	0	3	0	14
7b	0	18	0	100
9a	0	11	0	64
10	0	4	0	21

Health Physics Lab (Building 20, Room 12-K)

<u>Area Smeared</u>	<u>3H</u>	<u>14c</u>	<u>125_I</u>	<u>99m_{Tc}</u>
1	0	20	0	142
2	0	0	0	0

1. All smears were counted in Packard Tri-carb liquid scintillation spectro-meter, model 2650.

2. Standards used, activity (dpm), Efficiency and date of calibration:

³H standard, 70,583 dpm, 56% efficiency, 2/3/87

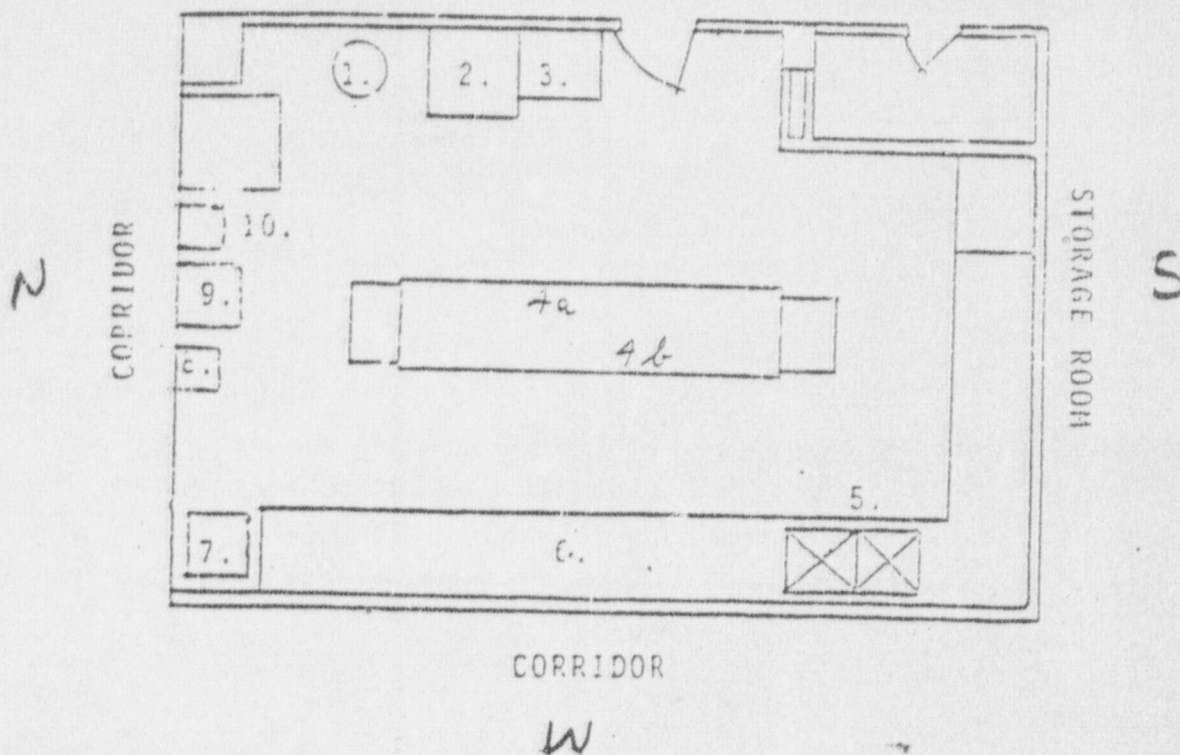
¹⁴C standard, 98,292 dpm, 79% efficiency, 2/3/87

¹²⁵I standard, 32,057 dpm, 32.8% efficiency, 7/21/87

^{99m}Tc standard, 86,159 dpm, 14% efficiency, 7/21/87

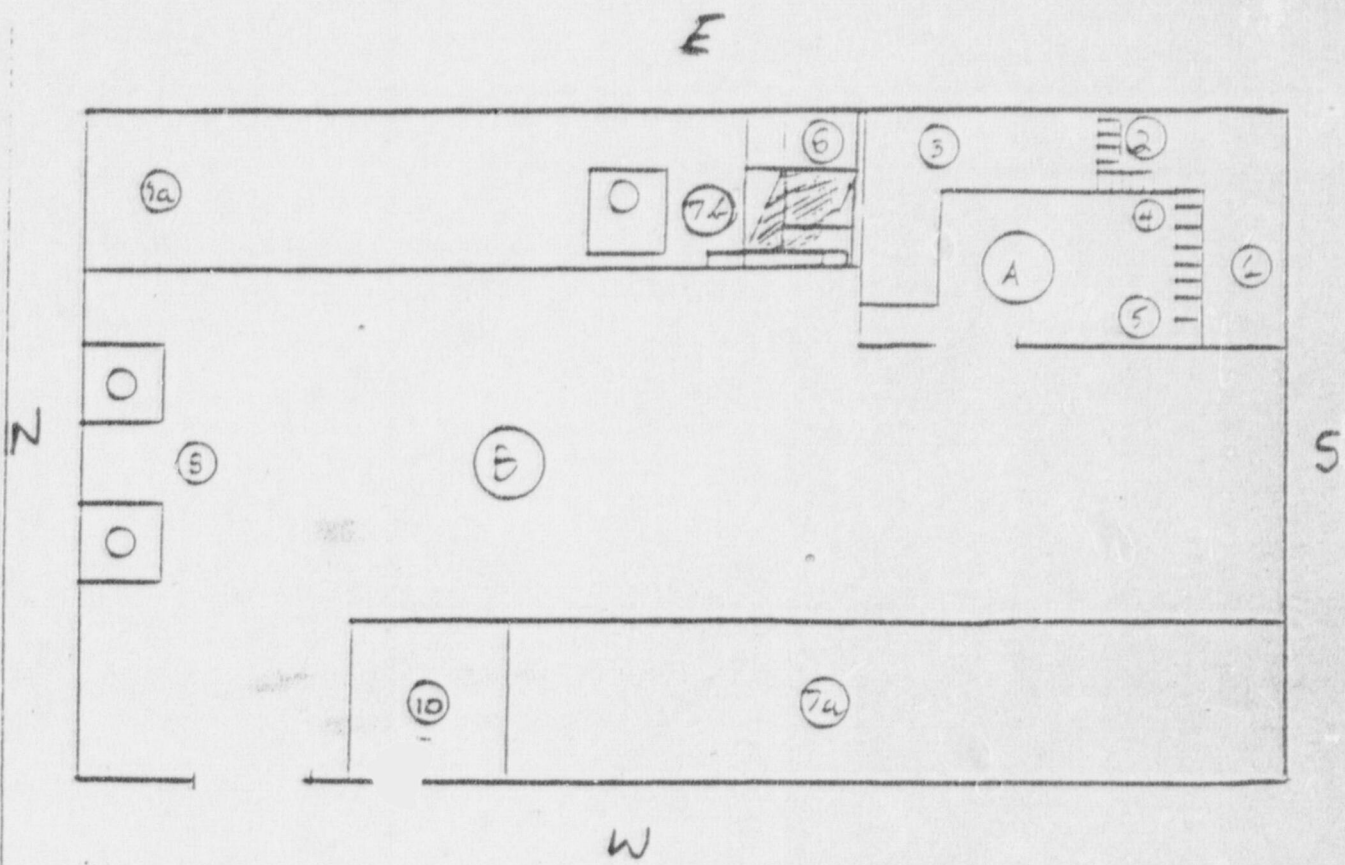
E

EXTERIOR OF BUILDING



RADIOMUNO ASSAY LAB (RIA)
(Room 15)

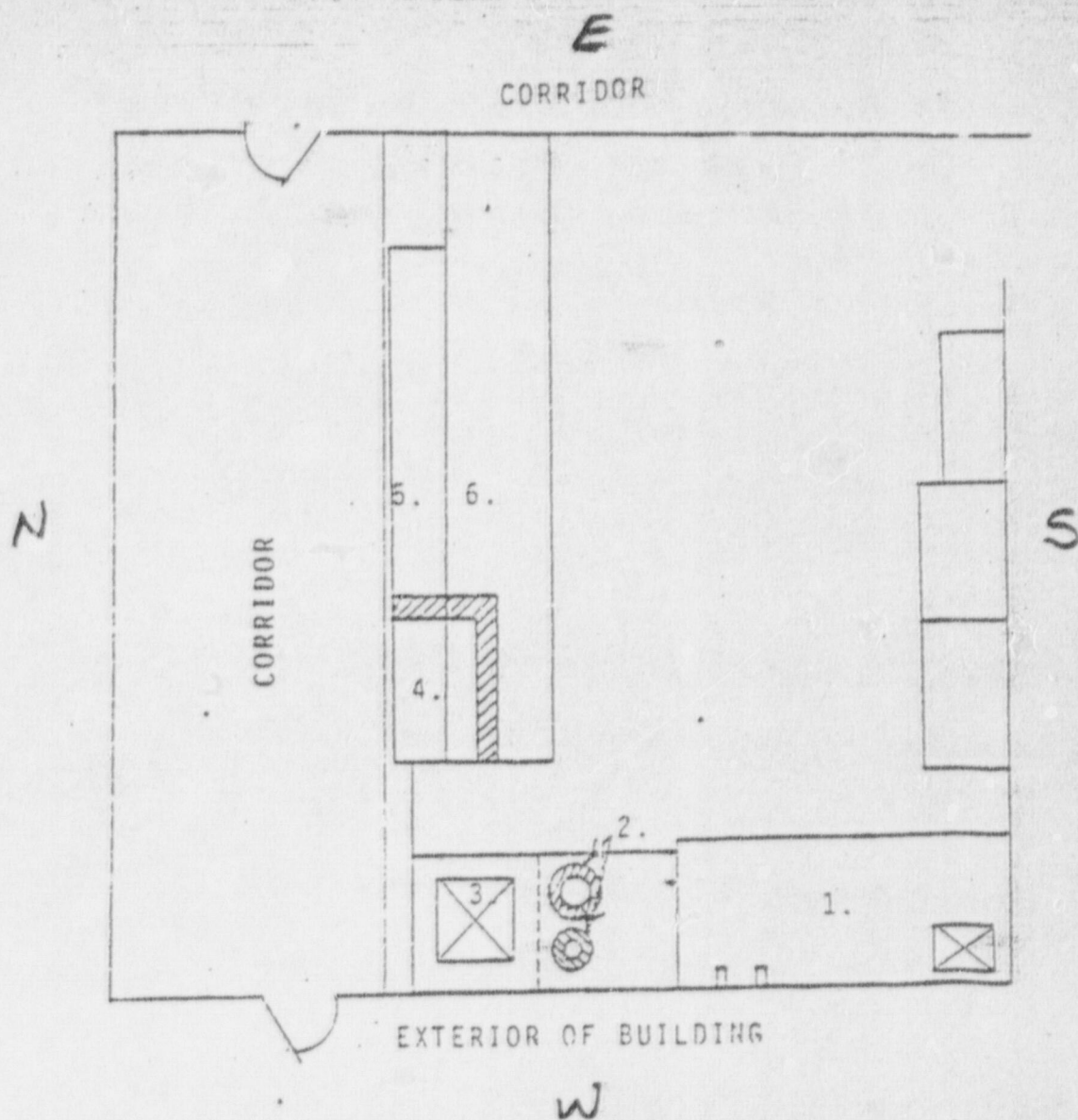
- 2. Refrigerator handle
- 3. Refrigerator handle
- 4a. Lab bench (Eastside)
- 4b. Lab bench (Westside)
- 6. Lab bench (pipetting area)



PREPARATION ROOM
(Room 12-F)

- 3. work bench in storage room (A)
- 7a. work bench
- 7b. bench area between work station and dose calibrator
- 9b. workbench next to well counter
- 10. refrigerator handle

461690



HEALTH PHYSICS LAB
(room 12-K)

- 1. hood
- 3. workbench (by sink)

461690