



TELEPHONE (312) 995-3000

Roseland Community Hospital Association



45 WEST 111TH STREET • CHICAGO, ILLINOIS 60628

January 14, 1986

D.J. Sreniawski, Chief
Nuclear Materials Safety Section 2
U.S. Nuclear Regulatory Commission
Region III
799 Roosevelt Road
Glen Ellyn, Illinois 60136

RE: License No. 12-10943-02 Inspection

Dear Mr. Sreniawski:

This is in reply to your letter of December 12, 1985 regarding the above referenced inspection, as follows:

1. The leak tests referenced in Item 1 had been performed and copies of the certificates are enclosed. It is unfortunate the inspection took place on a day when our Chief Nuclear Technologist was alone and busy.
Therefore, we were actually not in non-compliance on this item.
2. Regarding Item 2 in your letter, it is true that one weekly area survey was apparently not performed or recorded during the week of September 14, 1985. Our Chief Nuclear Tech advised us he had instructed the back-up technician on how to perform and record surveys, but the task was not done. Our corrective action will be to obtain a more dependable back-up technician for our Chief Nuclear Technologist when he is on vacation or off-duty. The particular back-up technician is no longer with our hospital, for other reasons beyond those listed in this letter.

We trust the enclosures, explanations, and corrective actions will be deemed satisfactory.

Sincerely,

Arthur Isherwood
President

8602040145 860129
REG LIC30
12-10943-02 PDR

AI:ec
encl.

cc: Mr. James Patterson

"Serving the Community Since 1924"

JAN 21 1986

STAN A. HUBER CONSULTANTS, INC.

-- 200 N. CEDAR ROAD -- NEW LENOX IL 60451 -- PHONE (815) 485-6161 --

SEALED GAMMA/BETA SOURCE - LEAK TEST CERTIFICATE

=====

LEAK TEST REPORT DATE:

08-07-85

FACILITY:

ROSELAND COMMUNITY HOSPITAL
CHICAGO IL

FACILITY RADIOACTIVE MATERIALS LICENSE NO.: 12-10943-02

✓ NRC -- STATE

SOURCE IDENTIFICATION

RADIONUCLIDE:	CS-137	ACTIVITY:	.218 MCI
CALIBRATION DATE:	03-10-78	MANUFACTURER:	NEN
MODEL NO.:	NES-356	SERIAL NO.:	319-187-14

ASSAY RESULTS:

	GROSS COUNTS/MIN	NET COUNTS/MIN	UCI
WET WIPE	122	0	<9.1E-07
DRY WIPE	103	0	<9.1E-07

BACKGROUND @ TIME OF ASSAY 133 CPM

ANALYSIS OF RESULTS:

SOURCE IS NOT LEAKING AT THIS TIME.
REMOVABLE CONTAMINATION IS LESS THAN 5×10^{-3} UCI.

NEXT LEAK TEST DUE: JANUARY 1986

LEAK TEST PERFORMED BY: MARK J. KAPELINSKI

DATE: 07-31-85

ANALYSIS PERFORMED BY: STAN A. HUBER

DATE: 08-06-85

JAN 21 1986

STAN A. HUBER CONSULTING, INC.

-- 235 ESSEX LANE -- NEW LENOX IL 60451 -- PHONE (815) 722-8000 --

SEALED GAMMA/BETA SOURCE - LEAK TEST CERTIFICATE
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LEAK TEST REPORT DATE: 2-11-85
FACILITY: ROSELAND COMMUNITY HOSPITAL
CHICAGO IL
FACILITY RADIOACTIVE MATERIALS LICENSE NO.: 12-10943-02
☒ NRC ☐ STATE

SOURCE IDENTIFICATION

RADIOISOTOPE:	CS-137	ACTIVITY:	.218 MCI
CALIBRATION DATE:	3-10-79	MANUFACTURER:	NEN
MODEL NO.:	NES-356	SERIAL NO.:	319-187-14

ASSAY RESULTS:

	GROSS COUNTS/MIN	NET COUNTS/MIN	UCI
WET WIPE	100	2	1.82E-06
DRY WIPE	126	28	2.548E-05

BACKGROUND @ TIME OF ASSAY 98 CPM

ANALYSIS OF RESULTS:

SOURCE IS NOT LEAKING AT THIS TIME.
REMOVABLE CONTAMINATION IS LESS THAN 5×10^{-3} UCI.

NEXT LEAK TEST DUE: JULY 1985

LEAK TEST PERFORMED BY: JOHN J. HOLLINDEN DATE: 1-23-85

ANALYSIS PERFORMED BY: STAN A. HUBER *SAH* DATE: 2-11-85

STAN A. HUBER CONSULTANTS, INC.

-- 235 ESSEX LANE -- NEW LENOX IL 60451 -- PHONE (815) 722-8009 --

SEALED GAMMA/BETA SOURCE - LEAK TEST CERTIFICATE
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LEAK TEST REPORT DATE: 8-8-84
FACILITY: ROSELAND HOSPITAL
CHICAGO IL
FACILITY RADIOACTIVE MATERIALS LICENSE NO.: 12-10943-02

☒ NRC -- STATE

SOURCE IDENTIFICATION

RADIONUCLIDE:	CS-137	ACTIVITY:	.218 MCI
CALIBRATION DATE:	3-10-78	MANUFACTURER:	NEN
MODEL NO.:	NES-356	SERIAL NO.:	319-187-14

ASSAY RESULTS:

	GROSS COUNTS/MIN	NET COUNTS/MIN	UCI
WET WIPE	94	0	$< 9.1E-07$
DRY WIPE	109	0	$< 9.1E-07$

BACKGROUND & TIME OF ASSAY 115 CPM

ANALYSIS OF RESULTS:

SOURCE IS NOT LEAKING AT THIS TIME.
REMOVABLE CONTAMINATION IS LESS THAN $5 \times 10E-3$ UCI.

NEXT LEAK TEST DUE: JANUARY 1985

LEAK TEST PERFORMED BY: JOHN J. HOLLINDEN DATE: 7-18-84

ANALYSIS PERFORMED BY: STAN A. HUBER *J.J.H.* DATE: 8-7-84

STAN A. HUBER CONSULTANTS, INC.

-- 235 ESSEX LANE -- NEW LENOX IL 60451 -- PHONE (815) 722-8009 --

SEALED GAMMA/BETA SOURCE - LEAK TEST CERTIFICATE
=====

LEAK TEST REPORT DATE: 2/13/84
FACILITY: ROSELAND HOSPITAL
CHICAGO ILLINOIS
FACILITY RADIOACTIVE MATERIALS LICENSE NO.: 12-10943-02

☒ NRC ☐ STATE

SOURCE IDENTIFICATION

RADIONUCLIDE: CS-137 ACTIVITY: .218 MCI
CALIBRATION DATE: 3/10/78 MANUFACTURER: NEN
MODEL NO.: NES 356 SERIAL NO.: 319 187 14

ASSAY RESULTS:

	GROSS COUNTS/MIN	NET COUNTS/MIN	UCI
WET WIPE	150	0	$< 9.1E-07$
DRY WIPE	159	5	$4.55E-06$

BACKGROUND @ TIME OF ASSAY 154 CPM

ANALYSIS OF RESULTS:

SOURCE IS NOT LEAKING AT THIS TIME.
REMOVABLE CONTAMINATION IS LESS THAN $5 \times 10E-3$ UCI.

NEXT LEAK TEST DUE: JULY 1984

LEAK TEST PERFORMED BY: JATIN PANDYA

DATE: 2/1/84

ANALYSIS PERFORMED BY: STAN A. HUBER *SH*

DATE: 2/13/84

SEALED GAMMA/ BETA SOURCE - LEAK TEST CERTIFICATE

Leak Test Report Date: 08/01/83
 Facility: ROSELAND HOSPITAL City: CHICAGO State: IL
 Facility Radioactive Material License No: 12-10943-02

☒ NRC ☐ STATE

Source Identification

Radionuclide: CS-137 Activity: .218 mCi
 Calibration Date: 03/10/78 Manufacturer: NEN
 Model No.: NES 356 Serial No: 319-187-14

Assay Results:

	GROSS COUNTS/MIN	NET COUNTS/MIN	uCi
WET WIPE	82	0	$2.91E-07$
DRY WIPE	123	11	$1.001E-05$

Background @ time of assay 112 CPM

Analysis of Results: Source is not leaking at this time.
Removable activity is less than 5×10^{-3} uCi.

NEXT LEAK TEST DUE: 01/84

Leak Test Performed by: STAN BUHR Date: 07/29/83
 Analysis Performed by: STAN BUHR *SAB* Date: 08/01/83

SEALED GAMMA/ BETA SOURCE - LEAK TEST CERTIFICATE

Leak Test Report Date: 2-15-83
 Facility: ROSELAND COMM HOSP City: CHICAGO State: IL
 Facility Radioactive Material License No: 12-10943-02

☒ NRC ☐ STATE

Source Identification

Radionuclide: CS137 Activity: .218 mCi
 Calibration Date: 3-10-78 Manufacturer: NEN
 Model No.: NES-356 Serial No: 319-187-14

Assay Results:

	GROSS COUNTS/MIN	NET COUNTS/MIN	uCi
WET WIPE	3	0	<9.1E-07
DRY WIPE	2	0	<9.1E-07

Background @ time of assay 6 CPM

Analysis of Results: Source is not leaking at this time.
Removable activity is less than 5×10^{-3} uCi.

NEXT LEAK TEST DUE: JUL 83

Leak Test Performed by: JIM MIKOWSKI Date: 1-26-83
 Analysis Performed by: JIM MIKOWSKI 84 Date: 2-15-83