



August 30, 1985

William J. Adam, Ph.D.
Material Licensing Section
United States Nuclear Regulatory Commission
Region III
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Ref: Control # 79375

Dear Dr. Adam

This is in answer to paragraph 1 of your letter of July 29, 1985 concerning the letterhead name and its relationship to our license.

The license you have issued to the F. C. Smith Clinic is in no way changed at all. In fact, "Community Healthcare Network" is an umbrella name we have adopted for marketing purposes.

I trust this answers your concern. If there is any additional information you may require, please do not hesitate to contact me.

Sincerely

Robert R. Tracht
Administrator

RRT:bh

cc: G. H. Wilson, M.D. - Chief, Department of Radiology
Frederick C. Smith Clinic

8511180073 850924
REG3 LIC30
34-00179-03 PDR

1050 Delaware Avenue
Marion, Ohio 43302
614/387-8604

a caring team in our community

RECEIVED
SEP 03 1985
REGION III

SEP 3 1985

DEPARTMENT OF RADIATION ONCOLOGY

CAMDEN-CLARK MEMORIAL HOSPITAL

800 GARFIELD AVENUE

P.O. BOX 718

PARKERSBURG, WEST VIRGINIA 26102

TELEPHONE 304/424-2744

CHANDRA S. SEKAR, M.D.
Radiation Oncologist

SRINI VASAN, M.D.
Radiation Oncologist

MUKUND K. KARTHA, Ph.D.
Medical Physicist

August 20, 1985

G.H. Wilson, M.D.
Radiology Department
F.C. Smith Clinic
1040 Delaware Avenue
Marion, Ohio 43302

Dear Dr. Wilson:

Ref: NRC Control No. 79375

I have received the July 29th letter from the U.S. NRC requesting additional information pertaining to the results of the radiation survey.

Item 1 has to be explained by Mr. Robert R. Tracht.

I am unable to provide a response to Item 2, since I have not yet received the ground floor plan of F.C. Smith Clinic, showing the telecobalt room and surrounding areas.

Item 3 explanation is as follows:

Victoreen 470-A, Serial No. 2234, I have used survey meter for the radiation survey which was calibrated using Tech/Ops Model 773 Instrument Calibration Device, with 140 mCi Cs-137 sealed source as of May 7, 1984. A copy of the source certificate is attached. The calibration procedure has been filed, and approved with material license 47-09772-02. Please note that the survey meter was recalibrated at Victoreen, Cleveland on July 7, 1985, as per copy of certificate attached.

As soon as I receive the copy of the floor plan, I can prepare a response to Item 2. Since I have been away at the AAPM meeting last week, I was unable to follow through on this. Since we are nearing the 30 day deadline to respond to NRC, I am sending a copy of this to Dr. William J. Adam. I have already contacted his office and requested a 30 day extension. His office informs me that when an institution changes the formal name, as in your case, it would be necessary to amend the license. This will involve a formal request and a \$40.00 amendment fee.

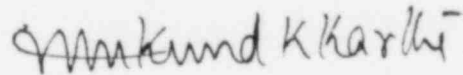
I am confident we can coordinate this, if someone can send me copies of the floor plan including the cobalt room and immediate area, and first floor plan of areas directly above the cobalt area.

AUG 23 1985

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Dr. G.H. Wilson
REF: NRC Control No. 79375

Should you have any questions, please give me a call.

Sincerely,



Mukund K. Kartha, Ph.D.

MKK/jfp
✓cc; William J. Adam, Ph.D.
Material Licensing Section
U.S.N.R.C.
Region III
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Standards Laboratory Report

Tech/Ops

Tech/Ops, Inc.

Radiation Products Division
Burlington, Massachusetts 01803

THIS SOURCE WAS TESTED FOR
EXTERNAL CONTAMINATION OR LEAKAGE

DATE 5-7-84 MICROCURIES 5.005 BY RLK

DATE 5-7-84 MICROCURIES 5.005 BY RLK

TECHNICAL OPERATIONS INC.

GAMMA RAY SOURCE CALIBRATION

Isotope

Test No.

Date Measured

CS-137

28257

7 MAY 1984

Source
Identification

Roentgens/Hr.
at 1 Meter

Curies

S-480

0.0448

0.140

Source decay correction factors

Age in:	Cobalt-60		Iridium-192		Cesium-137
	years	mos	weeks	days	years
0	1.000	1.000	1.000	1.000	1.000
1	.877	.989	.937	.991	.977
2	.768	.978	.877	.981	.955
3	.674	.967	.821	.972	.933
4	.590	.957	.769	.963	.912
5	.518	.946	.721	.954	.892
6	.454	.936	.675	.945	.871
7	.398	.926	.632	.937	.852
8	.349	.916	.592		.832
9	.306	.905	.554		.813
10	.268	.895	.519		.795
11	.235	.886	.486		.777
12	.206	.877	.455		.759
$T_{1/2}$	5.26y		74.0d		30.2y
Rhm/ci	1.30		0.55		0.32

The gamma-ray emission of the sealed source herein described was intercompared with the radiation from a reference standard cobalt-60 source whose intensity had been established relative to a National Bureau of Standards calibrated cobalt-60 source. Comparison was made either with an uncollimated plastic-lined ionization chamber encased in a 3-mm thick aluminum container sealed against atmospheric pressure, or with an NBS-calibrated Victoreen R-meter whose readings were compensated for atmospheric pressure and temperature. All readings were corrected for air scattering and absorption. The source was measured with its axis of symmetry parallel with/perpendicular to the line joining source and detector. The reported output is believed to be accurate within ± 3 percent, the stated uncertainty of the reference NBS sources. Precision is believed to be better than ± 1 percent.

Signed Robert L. Kelly

Calibration performed for: NUCLEAR ASSOCIATES

Div. of Victoreen, Inc.

100 Voice Rd.

Carle Place, NY 11514

Model 773, S/N 166

Model No.	Serial No.	Date Calibrated	Calibration Technique	Recommended Date For Recalibration
470A	2234	7/17/85	¹³⁷ Cs	7/17/86
<p>FREQUENCY OF RE-CALIBRATION MAY VARY DEPENDING ON LOCAL, STATE OR FEDERAL REQUIREMENTS.</p>				
<p>TRACEABLE TO N.B.S. TEST No. DG8118/83 DATED SEPT. 29, 1983 PTW CHAMBER MODEL 30-343 SERIAL NUMBER N23361-142</p>				

Register No.

Dep 2808 Mune Michael

Calibration Lab.

VICTOREEN, INC.

10101 Woodland, Avenue. Cleveland, Ohio 44104

A Sheller-Globe Corporation Subsidiary

5713178

MATERIALS LICENSE

Amendment No. 16

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 40 and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

Licensee

1. Camden-Clark Memorial Hospital

2. 800 Garfield Avenue
P. O. Box 718

Parkersburg, West Virginia 26102

In accordance with application
(letter) dated January 17, 1984

3. License number

47-09772-02 is amended

in its entirety to read as follows:

4. Expiration date

May 31, 1989

5. Docket or
Reference No.6. Byproduct, source, and/or
special nuclear material7. Chemical and/or physical
form8. Maximum amount that licensee
may possess at any one time
under this licenseA. Any byproduct
material listed
in Groups I and
II of Schedule A,
Section 35.100 of
10 CFR 35Any radio-
pharmaceuticals
listed in Groups
I and II of
Schedule A,
Section 35.100
of 10 CFR 35As necessary for
uses authorized in
Subitem 9.A.B. Any byproduct
material listed
in Group III
of Schedule A,
Section 35.100
of 10 CFR 35Any form
listed in Group
III of Schedule A,
Section 35.100
of 10 CFR 352 curies of each
byproduct material
authorized in
Subitem 6.B.C. Any byproduct
material listed
in Group IV
of Schedule A,
Section 35.100
of 10 CFR 35C. Any radio-
pharmaceutical
listed in Group
IV of Schedule A,
Section 35.100
of 10 CFR 35C. As necessary
for uses
authorized in
Subitem 9.C.D. Any byproduct
material listed
in Group V
of Schedule A,
Section 35.100
of 10 CFR 35D. Any radio-
pharmaceutical
listed in Group
V of Schedule A,
Section 35.100
of 10 CFR 35D. As necessary
for uses
authorized in
Subitem 9.D.E. Any byproduct
material listed
in Group VI of
Schedule A,
Section 35.100
of 10 CFR 35E. Any sealed
source listed
in Group VI
of Schedule A,
Section 35.100
of 10 CFR 35E. 1 curie total
for all sources
authorized in
Subitem 6.E.