

## BRISTOW MEMORIAL HOSPITAL

## 

PO Box 780 Bristow, Oklahoma 74010

August 12, 1987

PHONE 918/367-2215

Jack Whitten Region IV Office of Licensing U.S. Nuclear Regulatory Commission 611 Ryan Plaza Drive Suite 1000 Arlington, Tx 76012

Dear Mr. Whitten:

Pursuant to Part 40.42, .0 CFR, Federal Register, Volume 50,/No. 29, dated Monday, February 11, 1985, proposed rules, we request the termination of institutional by-product material license number 35-23101-01. The demand for Nuclear Medicine services at our hospital, over the past years, has continued to decline. The program, as described in our initial application, is provided in collaboration with Hillcrest Medical Center, Tulsa, Oklahoma. Consequently, they will be involved in the disassembling and removal of all applicable nuclear medicine equipment and responsible for conducting appropriate surveys to insure that radiation levels are within acceptable limits.

Since radiopharmaceuticals were procured on a unit dose basis from a centralized radiopharmacy, the disposition of nuclear medicine services is not as involved as in the traditional urban/suburban nuclear medicine department.

In Accordance with 40.42, C,1,  $\nabla$ , a radiation survey of the designated exam room was performed and is included as an attachment to this correspondence. Radiation levels were surveyed for beta and gamma radiation, measured at 1 centimeter and for gamma radiation only, at 1 meter. Wipe surveys were performed by wiping a designated 100 square centimeter area to ascertain if surface contamination was present. In both surveys, it's evident by reviewing the attachment that the exam room is absent from radiation contamination or residual and, therefore, suitable for release for unrestricted use. The instrument used to perform the radiation survey was a Victoreen model 493 survey meter with the last calibration date being in January, 1987.

If you need any additional information in support of this request, please do not hesitate to contact me.

Respectfully,

WMS/da Baptist Health Care Corporation governed by a self perpetuating board composed of

Oklahoma Baptist leaders operates hospitals in Bristow, Cordell, Enid, Grove, Miami, Pryor, and Stroud

8802250354 REG4 LIC30 35-23101-01 DCD

termination

461639

## -- BISTOW SULVEUS performed on 8-6-87

	wi	pes	Sur	ruey
		uc'	Im	1cm
1) CAMERA	46	,000 07	4.05	2,05
2) Floor		.00013	4,05	4.05
3) Sink		,0000 8	4,05	2,05
4) Dose		100005	4.05	4.05
5) Floor		100009	2.05	6.05
(Kg)	4.1	, 00001	4.05	2.05

	14ft 21"	
1.1.1	Sho- Nuclear wabile scintilation gamma cituria	
3.Ex	0	
3.5.	a Flore	@
		orator
10	3 Fleer	
	Poer	

## BRISTOW MEMORIAL HOSPITAL RECORDS

ATE T	PATIENT	STANDARD-DOSE CALIBRATO	SURVEY F	SULTS	COMMENTS
11151	Market Control of the State of	1840 -6:57	etien	ついれ	CUPTING STAN
7-86.	Dat Page Site	184ml C1.57	200	with	4. m = may . 14.
78.8	Chambers Toon	1.4: m/ 11,57	dia	migu	1417-141-154
13/8	Whole alex	Ind we com	-ce-	- cly	CHE TE OF ZOW
16-8	11 4att 11 11	1.71 1.6157	100%	merch	16. MT. WAP. 1964
24.46	Lingson Duague	1,72 MLI 659	neey	with a	99M7CMP 21,1
5-81.	Jumps Free!	1.18ml 1:57	per.	ricker	90 MT-100-206
1-1-86	holfol Anual	1.6+ma ( 6 47)	resy	20-21	914 440 1.73 Bu
-5.86	Smott Add free	1.60,01 11 57	11:h	weeke	1417 10 A 20 19 9/2
-12-46	FAITL "Art U	1.44NL (2.57)	tilia	-	YUTE MOP don't
-14-80	Youking / Luga	1,42ml 1,57	120	1111	1917,50-4,8ml
-18-86	Cooper Chirles	1.39/1 1,57	11:00	with the	GRIMTERYF. BU
4-31	the Freethan Monte	13:24:17 (257	1200	tupe	94MTCHOP-195
カール	dings home	1.24ml 1.57	100	1-12	transace 18
	SPR: Clar		nen	wife	Agant mansal
28				19975	SENTENSE SER
2-11-8	11 /	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	-Le-g		THE RESERVE THE PERSON NAMED IN COLUMN 2 I
-19-4	Thrung FAMILLA	5134666571 Garage (657)	· less	unit	
-/9.0	1 11114 1111621				
h.					
1					

461639