DEPARTMENT OF THE ARMY



HEADQUARTERS US ARMY MATERIEL DEVELOPMENT AND READINESS COMMAND 5001 EISENHOWER AVENUE, ALEXANDRIA, VA. 22333

DRCSF-P/83-0103

30 November 1983

*83 DEC -8 A9:50

Director

Nuclear Material Safety and Safeguards ATTN: Radioisotopes Licensing Branch US Nuclear Regulatory Commission Washington, DC 20555

Gentlemen:

Forwarded is US Army Electronics Research and Development Command's request to list Mr. Scott Davis as Alternate Radiation Protection Officer on Byproduct Material License 29-01022-10. Mr. Scott Davis has an A.S in radiological technology from Columbia State Community College, TN, and a B.S in radiological technology from the University of Tennesee Center for Health Sciences. Mr. Davis' training and experience in radiation is enclosed in US Army Electronics Research and Development Command's request. Request expeditious handling of request.

Please acknowledge receipt of correspondence on enclosed DA Form 209 Mail Reply Card.

Sincerely

Chief, Health Physics,

Safety Office

as

2 Encl

CF: HQDA(DASG-PSP-E) WASH DC 20310 2 cys w/encl Dir, DARCOM Field Safety Activity, Charlestown, IN 47111 w/encl Cdr, ERADCOM, ATTN: DEFL-SS, 2800 Powder Mill Road, Adelphi, MD 20783 w/o encl

Cold Sails desired 1

TRAINING AND EXPERIENCE AUTHORIZED USER OR RADIATION SAFETY OFFICER

NAME OF AUTHORIZED USER OR RADIATION SAFETY OFFICER 2. STATE OR TERRITORY IN WHICH LICENSED TO Scott L. Davis PRACTICE MEDICINE 3. CERTIFICATION SPECIALTY BOARD CATEGORY MONTH AND YEAR CERTIFIED ARRT American Registry of Radiology Oct 1978 Radiological Technologist

4. TRAINING RECEIVED IN BASIC RADIOISOTOPE HANDLING TECHNIQUES

		TYPE AND LENGTH OF TRAINING		
FIELD OF TRAINING	LOCATION AND DATE ISLOF TRAINING	LECTURE: LABORATORY COURSES (Hours)	SUPERVISED LABORATORY EXPERIENCE (Hours) D	
* RADIATION PHYSICS AND *	CSCC UTCHS	100 130	790 50	
b. RADIATION PROTECTION	CSCC UTCHS :	40 30	40 30	
E. MATHEMATICS PERTAINING TO THE USE AND MEASUREMENT OF RADIOACTIVITY	CSCC UTCHS	50 60	50 60	
d. RADIATION BIOLOGY	CSCC UTCHS	40 60		
e. RADIOPHARMACEUTICAL CHEMISTRY	CSCC UTCHS .	20 60	20 60	

5. EXPERIENCE WITH RADIATION, (Actual use of Radioisotopes or Equivalent Experience)

ISOTOPE	MAXIMUM AMOUNT	WHERE EXPERIENCE WAS GAINED			DURAT	ON OF EXPERIENCE	TYPE OF USE
Tc 99m	25-30 mCi	CSCC/Maury Co. Hosp		1976-1978		Medical	
I 131	50 mCi	10 .	¥1,	H	11	"	II.
p32	10 mCi	111	**	11	11	11	11
Ga67	10 mCi	"	11	"	11	11	
Ga ⁶⁷ Cs ¹³⁷	25 mCi	11	**	"	11		
Ra 226	10 mCi	"	"	"	"	"	"
(implant	100 mCi	"	ii	11	11	"	11

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*CSCC (Columbia State Community College)

*UTCHS(University of Tennessee Center for the Health Services)

1A	AUTHORIZ	ED USER	OR RADIA	EXPERIENT	TY OFFICE	R				
NAME OF AUTHORIZED USER OR RADIATION SAFETY OFFICER Scott L. Davis							2. STATE OR TERRITORY IN WHICH LICENSED TO PRACTICE MEDICINE			
	SPECIALTY BOARD			CATEGORY		MONTH AND	C C			
	4. TRAINING	RECEIVE	D IN BASIC R	ADIOISOTOPE	E HANDLING 1	The second secon				
		1				TYPE AND LET	GTH OF TRAINING			
FIELD OF TRAINING			LOCATION AND DATE(S) OF TRAINING			LECTURE! LABORATOR COURSES (Hours)				
	ATION PHYSICS AND RUMENTATION									
b. RAD	IATION PROTECTION									
THE	THEMATICS PERTAINING USE AND MEASUREME! RADIOACTIVITY	5 TO NT								
d. RAC	DIATION BIDLOGY									
	DIOPHARMACEUTICAL			1						
	5. EXPERIENC	E WITH RA	ADIATION. /A	ictual use of Ra		Equivalent Exper	ence)			
	MAXIMUM AMOUNT	WHERE	EXPERIENCE	WAS GAINED		FEXPERIENCE	TYPE OF USE			
ISOTOPE	MAXIMUM AMOUNT	*UTCHS-LeBonheur Child 1981- 198				83	Medical			
	20 mCi	*UTCHS	al Ctr M	emphis. Th	9	The state of the s				
Гс99ш	20 mCi	*UTCHS	al Ctr, M	emphis, Th	11	11	Medical			
Tc ^{99m}	20 mCi 10 mCi	Medic	al Ctr, M	emphis, TY	"	"	Medical Medical			
150 TOPE Tc99m Gab7 In111 Co57	20 mCi	Medic:	al Ctr, M	emphis, TY	11		ASSESSMENT OF THE PARTY OF THE			

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* UTCHS (University of Tennessee Center for the Health Sciences)

AUTHOR ED USER OR RADIATION SAFETY OF JER

Scott L	Davis	2 STATE OR TERRITORY IN WHICH LICENSED TO PRACTICE MEDICINE				
SCOLL E	. 20120		3 CERTIFICATION			
s	PECIALTY BOARD		CATEGORY		MONTH AND	YEAR CERTIFIED
		DECEMBED.	IN BASIC RADIOISOTOP	E HANDLING 1	ECHNIQUES	
	4. THAINING	HECEIVEL	THE BASIC MADISON OF			NGTH OF TRAINING
	FIELD OF TRAINING		LOCATION AND DATE S	LECTURE. LABORATOR COURSES (Hours)	SUPERVISED LABORATORY	
a. RADI	ATION PHYSICS AND RUMENTATION					
b. RADI	NOITSETCRY NOITA					
THE	HEMATICS PERTAINING USE AND MEASUREMEN RADIOACTIVITY	TO T				
d. RAD	IATION BIOLOGY					
e. RAC	DIOPHARMACEUTICAL					
	5. EXPERIENCE	E WITH RA	DIATION. [Actual use of R	adiaisotopes or l	Equivalent Expe	rience)
ISOTOPE	MAXIMUM AMOUNT	WHERE	EXPERIENCE WAS GAINED	DURATION	FEXPERIENCE	TYPE OF USE
Am 241	35 mCi	-	M Signal Lab		1983-Present	
Cs 137	400 mCi	11	" "	11 11		" .
Co60	100 mCi	"	11 11	11 11		
H3	60 Ci	11	" "	" "		111
Po 210	1 Ci	"	11 11			
Pm 147	1.2 Ci	"	, 11 11	1 11 11		- "
Sr 90	5 Ci	"	" "			

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	THORIZED USER OR RA		2 STATE OR TERRITORY IN WHICH LICENSED TO PRACTICE MEDICINE				
Scott L.	Davis		2 CERTIF	ICATION			
SP	ECIALTY BOARD	T	3. CENTIL	3. CERTIFICATION CATEGORY			AR CERTIFIED
	4. TRAINING	RECEIVE	D IN BASIC R	ADIOISOTOP	E HANDLING T	ECHNIQUES	TH OF TRAINING
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FIELD OF TRAINING		LOCATIO	AND DATE S	OF TRAINING	LABORATORY COURSES Impursi		
a. PADIA	ATION PHYSICS AND SUMENTATION						
b. RADI	ATION PROTECTION					•	
THE	HEMATICS PERTAINING USE AND MEASUREMEN RADIOACTIVITY	TO T					
d. RAD	NATION BIOLOGY						
	DIOPMARMACEUTICAL EMISTRY						
	5 EXPERIENC	E WITH F	ADIATION.	Actual use of I	Radioisotopes or	Equivalent Experie	ence)
ISOTOPE	MAXIMUM AMOUNT	WHER	E EXPERIENCE	WAS GAINED	DURATION	OF EXPENSE !	TTPE OF WE
Co60	660 Ci		COM Signal	Lab	11983-Pre	sent	R & D
Co60	2048 Ci	11	"	"	+ " "		11
C060	125000 Ci	10	"	"	-		
U-natur	AND DESCRIPTION OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS			"	. "		
or depl		"	"	- 11	11 11		"
Th 232	22 1bs	1"		11	11 11		"
Pu 238	50 gms	"	- "	- 11	11 11	San Buckley	"
Ra-Be	1 @ 3 mCi	"					

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	HORIZED USER OR RA		2 STATE OR TERRITORY IN WHICH LICENSED TO PRACTICE MEDICINE				
Scott L.	Davis		3 CERTIFICATION				
SPI	ECIALTY BOARD	T	CATEGORY		MONTH AND YEAR CERTIFIED		
	A TRAINING	RECEIVED	IN BASIC RADIOISOTOPE	HANDLING T	ECHNIQUES		
	4. 1880000				TYPE AND LEN	STH OF TRA.NING	
	ELD OF TRAINING		LOCATION AND DATE 'S) C	LECTURE LABORATORY COURSES (Hours)	SUPERVISED LABORATORY EXPERIENCE (Hough)		
. RADIA	TION PHYSICS AND						
b. RADIA	TION PROTECTION				:		
THE	HEMATICS PERTAINING USE AND MEASUREMEN ADIDACTIVITY	TO T					
4 840	ATION BIOLOGY						
d. HAD	21101101000						
. RAD CHE	IOPHARMACEUTICAL MISTRY		/				
	5. EXPERIENC		DIATION. (Actual use of Ra	diaisotopes or	Equivalent Experi	ence) TYPE OF USE	
ISOTOPE	MAXIMUM AMOUNT	WHERE	EXPERIENCE WAS GAINED	DURATION	F EXPERIENCE		
Ra-Be	1 @ 20 mCi	The second secon	M Signal Lab	1983-Pre	esent	R & D	
Ra-226	1 @ 1 mCi	"	112 11	1	,	11	
Ra-226	1 @ 1 mCi	1 "	" "	10 7	"	"	
Ra-226	1 @ 10 mCi	- "	" "	11	,	"	
Ra-226 Chk Src	10 @ 7 mCi	1			11		
C057	3 @ 50 mCi	11	" "	"			

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AUTHORIZED USER OR RADIATION SAFETY OF LER

NAME OF AUTHORIZED USER OR RADIATION SAFETY OFFICER						2 STATE OR TERRITORY IN			
						PRACTICE ME			
Scott	L. Davis		3. CERT	IFICATION		1			
SPECIALTY BOARD				CATEGORY		MONTH AND YEAR CERTIFIED			
	4. TRAINING	RECEIVED	IN BASIC	RADIOISOTOPE	HANDLING T		CT- OF TRAINS		
			Thirt			-	GTH OF TRAINING		
	FIELD OF TRAINING		LOCATION AND DATE STOF TRAINING			LECTURE LABORATORY COURSES (Hours)			
	ATION PHYSICS AND RUMENTATION								
b. RAD	IATION PROTECTION								
THE	THEMATICS PERTAINING USE AND MEASUREMEN RADIOACTIVITY	TO of							
d. RAC	DIATION BIOLOGY								
	DIOPHARMACEUTICAL								
	5. EXPERIENC	EWITHRA	DIATION.	(Actual use of Ri	adiaisotopes or l	Equivalent Exper	ience)		
ISOTOPE	MAXIMUM AMOUNT			E WAS GAINED	DURATION	FEXPERIENCE	TYPE OF USE		
Po 210	10 @ 50 mCi	ERADCO	1 Signal		1983-Pre	The second secon	R&D		
Pu 239	2.0 uCi to 5 mCi	"	"	"	" "		" .		
Eu 149	1 @ 50 mCi	11	"	"	11 11		11		
Pm 147	30 uCi Total 7.5 mCi	"	- "						
Cs 137	1.0 mCi	"	` "	"	" "				

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