In Reply Refer To:

License: 42-23539-01AF

Docket: 030-28641

Department of the Air Force ATTN: Col David G. Wood USAF Radioisotope Committee HQ AFOMS/SGPR Brooks AFB, Texas 78235-5000

Gentlemen:

SUBJECT: REQUEST FROM A KELLY AFB EMPLOYEE FOR INFORMATION ABOUT MAG-THOR

Enclosed is a copy of the telephone log that we discussed and that I faxed to you on March 7, 1990. Once you have finished looking into the questions raised by the caller about mag-thor and depleted uranium use at Kelly AFB, please let me know your findings. We will then close the loop with the caller.

Sincerely,

Original Signed By

William L. Fisher, Chief Nuclear Materials Licensing Section

Enclosure: As stated

DCC:
DMB - Original (IE-07)
RDMartin
ABBeach
LAYandell
MRodriquez, OC/LFDCB (4503)
CLCain
WLFisher
LLKasner
NMIS
RIV Files
RSTS Operator
JEGlenn, NMSS
RIV USAF Permit File

RIV:C:NMLSVF WLFisher/ch 3/8/90

DD:DRSS LAYandets 3 8 /90 D:DRSS ABBeach 7/ 3 /2 /90 /61

IE OT

	CONVERSATIO	N RECORD	1100	1 Mar	.90
FE	□ VISIT	CONFERENCE	TE TELEPHONE	INCOMING NAM	ROUTING E/SYMBOL IN
	Visit/Conference:	NITACT ORGANIZATION (OR	as death bureau 1 780.	PHONE NO.	
THE OF PE	CREONCE CONTACTED OR IN CO	•••	1-101	n∈8	70
Edne	yhaw	1715 AF, Ke	ery AFO (3	512)624-26	17
PA CO	La Locardino	· exposite to M	5-The acria	mao	
once	M. My Marie	77 - 5			
UMMARY	Pow called rec	ording question	s fe and or	there have	about
	1 1 1	111	crending)	Edust. 20	re inde
	/	shop of Kelle	AFB rep	pairing B	-52 STA
	. /	in is in regard	to the q	inding de	illing,
ande	no and bear	ing replacemen	14 thick	to bracket	which
	Recently bee	1 , , , ,	La Mag:	Thor alloy	1.
~ .	Law stated	that sometime	after Oct	1989, the	broene
nevto	af seople @ K	elly became as	vare of the	e composi	tron of
Hexe	brackets as	d subseques	Hy tani	nated the	work
resc	ribed above	In a meete	71	my man	gen
det.	and Lec 19	9, workers we	To caution	ed about	activa
wio	wing wak	on parts con	taining	D.U. Vu	ring
he n	nething Low	Malden to	ematera	uay con	racus
. 4	4 lotte somi	indicator	d that to	Le AF Bio	ENU. DE
	0.11.00 111	Lungareind	hat though	and hery	osino
ACTION I	REDUIRED RECEIVED	cuarousu //	my may v	and order	1
NAME OF	PERSON DOCUMENTING CONV	ERSATION SIGNATURE		DATE	
ACTION	TAKEN				
SHATUR		TITLE		DATE	
		A/40023 CONVERSATION		CPTICS	W. PORM 271 (

CONVERSATION	N RECORD	TIME	/"
YPE UISIT	CONFERENCE	TELEPHONE /	ROUTING
		E INC	POUNG NAME/SYMBOL
ocation of Visit/Conference: AME OF PERSON(S) CONTACTED OR IN CON	TACT ORGANIZATION (OM	to dest. buress. TELEPHON	
NTH YOU		100 100	
	103 AF, K	ellyAFB	
UBJECT			
SUMMARY		Und this wa	ek upsalson
nd Sanding 1/kg/	ner parts and	That This au	a consuse o
ternivated. Mit	and in the auc	dence becan	LE COXCESSION
wind the state of	1 .14 1.160	16 and 101	mbn andre
parding potential	neation reside.	HE AND TOD	CIKELLY VILLEY
directed a letter to	& Mr Malden	requesting	intormation a
11 /	N- approximat	- no One	1000 MI, May
solly physicals	appropriate	ondia	1961. IVAIIA
Alex dated Dec 19	1999 in dicate	d that the	a cluster
second second	01/11	111141 1	and and ma
Not represent a	Treationese	and mat	The all fall
and and lacar	dinate law	Ma Lau	would like
concerned (accou	cung to news	14/4/	ibadi-u iil
tional intomation	regarding,	sotevita re	SRI 910 M WY
11 -14	wether 11.	do insiled to	1 HAD STU
/ masilon of the a	naceury. At	of the control of	1 cook Since
an enclosedare	a with our	rent there	fore tans
an conceded 111	1-16 6.16	00 16 100	Suatory prec
d been word at the	war auga	CE. 100 NEW	unatous par
in had been taken	the Stated +	that workers	conducted
		J. Atteli	1/ 1-11/1-
is activity as the	major portu	on ox men	106, for 40-
1 1.	() (0 6) 0
ACTION REQUIRED	1 100 2/7/90		
ACTION REQUIRED LEL & ME	J. (), 17 10		
CICain -> nex.	only.	,	
NAME OF PERSON DOCUMENTING CONVEN		7/	DATE
(741	6	7 March
	Junda T	asult	11 maich
ACTION TAKEN	_		
	mue		DATE

AGREEMENT STATE LICENSEE GRANTED RECIPROCITY APPROVAL BY TELEPHONE

Authority granted by Kasher
Date call received: 3/7/90
Licensee name and address: ICI Tracer Co
1100 Hercules, Suite 200
Houston Tx 47058
Caller's name: Rob
phone: (713) 488 - 6039
Agreement state where licensed and license no. 72, 1030% Exp: 11/30%
License authorizes use at temporary job sites
Dates of material use: Mar 738th
Place of use: 3/7-8/90 Carbonaire Company Po. Box 123 Primerton, Pr. 18071 (Main St.)
Material to be used: LCiArgon
Caller needs copies of form NRC-241 [] yes [] nu
Caller will send four copies of completed form NRC-241 within 3 days [4]
Caller will send four copies of agreement state license within 3 days [L]
Other information: Continuation of previous job - SEE 241 ALTHORIZATION CLATED 315/90
Copy of this notice to be sent to appropriate regional office: [4] yes [] no Fax attached temining copies to be founded. CC: Chief, NMIS
Chief, NMIS



DATE: MARCH 7. 12.10
IS SENDING A PACSINILE TO: MUCLERY MERTORY COMMISSION
PACSIMILE NUMBER: 817-860-8264 (or 8211)
THE POLLOWING 9 PAGE (S) ARE POR: LINDA KASNER
FROM TRACERCO PERSONNEL: Boy to Dobson
RETURN PACSIMILE NUMBER IS (713) 488-1646
SPECIAL INSTRUCTIONS: As fer our conversation on 3-7-90. I inclose the following:
1. (COPY) MRK. FORM 241 FOR Proposed Continues work
2. (COPY) TES TRUETRED TERRS LICENSE
A copy of the MRC Form 241 AND 3 copies OF
OUR THAT I SENES will niso Be SENT BY
Posto St. M.E.

Tracerco

Suite 200 1100 Hercules Houston, TX 77058 Telephone (713) 486-0039 Fax (713) 486-1646

Tracerco

#9-1173 Michener Road Samia, Ontario N7S 5G5 Canada Telephone (519) 332-6160 Fax (519) 332-1079

U.S. NUCLEAR REGULATORY COMMISSION

REPORT OF PROPOSED ACTIVITIES IN NON-AGREEMENT STATES

(Please read the instructions on the cover sheet before completing this form.)

I. NAME OF LICENSEE (Person or firm proposing to conduct the activities described below) ICI Tracerco	2. ADDRESS OF LICENSER (Mailing address or other location where licenses may be located) 1100 Hercules, Suite 200 Houston, Texas 77058				
3 NAME OF PERSON AUTHORIZED BY LICENSEE TO PERFORM ACTIVITY David Buctor	Houseon, rexus	77000			
4. DESCRIPTION OF ACTIVITIES TO BE CONDUCTED IN NON-AGRI	EEMENT STATES UNDER THE	GENERAL LIC	ENSE GIVEN IN		
(Amendment to 241 on for work to be done of on 3-8-90 and 3-9-90)	n 3-6-90 and 3-7-90	, work to b	e continue	d .	
B. LOCATIONS AT WHICH THESE ACTIVITIES	WILL BE CONDUCTED AND D	ATER SCHEDU	••		
STREET AND NUMBER OR OTHER LOCATION (Give as complete on address as possible)	CITY AND STATE		SCHEDULED TO	NO.	
Carbonaire Company Box 163	Palmerton Pa. 18071	3-8-90	3-9-90	2	
6. LIST SCALED SOURCES, OR DEVICES CONTAINING SEALIED SOU OF TESTED IN NON-AGREEMENT STATES, (Include description of	ACES, WHICH WILL BE POSSE	BSED, USED, IN	TALLED, SERV	CED	
1.0 Ci. Argon-41					
7. NUMBER OF SPECIFIC LICENSE AND NAME OF STATE ISSUING S TO CONDUCT ACTIVITIES WHICH ARE THE SAME, EXCEPT FOR copies of the specific license must accompany this report.) Texas L03096	UCH SPECIFIC LICENSE WHICH	PECIPIED IN	THE UNDERSI	INED.	
CEAT	FIGATE		District Spice Va		
e. All information in this report is true and complete.	3-7-90				
b. I have read and understand the provisions of the general license 10 CFR 150.20 reprinted on the cover sheet of this form set; and I understand that I am required to comply with these provisions as to all byproduct, source, or special nuclear material which I passes	ICI Tracerco				
and use in nan-Agreement States under the general license for which this report is filed with the U.S. Nuclear Regulatory Commission.	Roy I Dot	PYING OFFICIA	ı		
E. I understand that activities, including storage, conducted in non- Agreements under general license 10 CFR 150,20 are limited to a total of 180 days in any colonder year.	Sr. Project T				
WARNING: 18 U.S.C., Section 1001: Act of June 25, 1948; 62 Stat. 7	49: makes it a common officer of				



07420

Pursuant to the Texas Radiation Control Act and Texas Department of Health regulations on radiation, and in reliance on statements and representations heretofore made by the licensee, a license is hereby lesued authorising the licensee to receive, acquire, possess and transfer

	LICENSEE	This license issued pursuant to and in accordance with		
	racerco	Dated: April 26,		
	Mr. Russell Rope Bercules, Suite 2		Signed By: Russell Roper 8. License Number Amendment Number	
Souston, Texas 77058			103096	31
			PREVIOUS AM	INDMENTS ARE VOID
			4. Expiration Date	
RADIO	DACTIVE MATERIAL AUTHO		November 30, 1991	
6. Radioisotope	6. Form of Material	7. Maximum Activity	8. Authorised Use	
A. 00-60	A. Sewled sources (AECL Models, with dimensions of 1/8"x1/2", Gtrn Model GT-G or A/S Model CKC.L1).	A. 10 Cl. with no single source to exceed 7 Ci.	described in S	es as Section 3 of of application
B. Cs-137 B. Sealed sources (Gtrn Model GT-GHP or A/S Model CDC.800 series).		B. No single source to exceed 200 mCi.	B. Plant investigations and/or services as described in Section 3 of Attachment 3 of applicati dated October 30, 1986.	
	CONTINUE	D ON PAGE 2, IF CHECK	ED.	
		CONDITIONS		
9. Unless oth	nerwise specified,	, radioactive me	aterial shall be	stored only at:
Sub-site	Number Location	on		
000		n - 1100 Hercule	es. Suite 200	

001 TERMINATED

Pasadena - 5763 Underwood Road

- 10. Unless otherwise specified, the authorized place of use is at temporary job sites throughout Texas.
- 11. The licensee shall comply with the provisions of Parts 11, 12, 13, 21, 22 and 41 of the Texas Regulations for Control of Radiation.
- 12. Radioactive material shall only be used by, or under the supervision of, individuals designated by the Radiation Safety Officer.

Ci-Curies mCi-Millieuries a Ci-Microcuries CONDITIONS CONTINUED ON PAGE

TRC FORM 41-8

TEXAS DEPARTMENT OF HEALTH RADIOACTIVE MATERIAL LICENSE

07420

Pursuant to the Texas Radiation Control Act and Texas Department of Health regulations on radiation, 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 radioactive meterial listed below; and to use such radioactive material for the purpose(s) and the place(s) designated below. This license is subject to all applicable rules, regulations and orders of the Texas Department of Health now or percenter in effect and to any conditions

	LICENSEE	This license issued pursuant to and in accordance wi		
1. Name ICI Tracerco Attn: Mr. Russell Roper 2. Address 1100 Harcules, Suite 200 Houston, Texas 77058			Deted: April 26, 1989 Signed By: Russell Roper 8. License Number Amendment Number	
RADI	DACTIVE MATERIAL AUTH	4. Expiration Date November 30,	1991	
5. Radioisotope	6. Form of Material	7. Maximum Activity*	8. Authorised Use	
A. 00-60	A. Seuled sources (AECL Models, with dimensions of 1/8"x1/2", Gtrn Model GT-G or A/S Model CKC.L1).	A. 10 Cl. with no eingle source to exceed 7 Ci.	A. Plant Investand/or service described in Statement 3 dated October	es as Section 3 of of application
B. Ca-137	B. Sealed sources (Gtrn Model GT-GHP or A/S Model CDC.800 series).	B. No single source to exceed 200 mCi.	B. Plant investand/or service described in State Attachment 3 dated October	section 3 of application
	CONTINUE	D ON PAGE 2, IF CHECK	D.	
9 Unlane oth	erwise specified,	CONDITIONS	torial chall he	stored only st.
			Certar Sharr Ce	Booled only ac.
Sub-site N	umber Location	n - 1100 Hercule	s. Suite 200	

Pasadena - 5763 Underwood Road 001 TERMINATED

- 10. Unless otherwise specified, the authorized place of use is at temporary job sites throughout Texas.
- 11. The licensee shall comply with the provisions of Parts 11, 12, 13, 21, 22 and 41 of the Texas Regulations for Control of Radiation.
- 12. Radioactive material shall only be used by, or under the supervision of, individuals designated by the Radiation Safety Officer.

* Ci-Curies mCi-Millieuries u Ci-Microcuries CONDITIONS CONTINUED ON PAGE_



Page 2 of B Pages

constitutions in the constitution of the winds of

19701

LICENSE NUMBER	AMENDMENT NUMBER
103096	31

0	0	N	7	T	N	T	E	D	
v	v	A.		٠	24	v		-	

5. Radio- isotope	6. Form of Material	7. Maximum Activity	8. Authorized Use
C. Am-241	C. Sealed sources (NEN Model NER-476).	C. No single source to ex- ceed 500 mCi. Total not to exceed 1 Ci.	C. Plant investigations and/or services as described in Section 3 of Attachment 3 of application dated October 30, 1986.
D. Am-241	D. Sealed sources (Gtrn Model AN-HP).	D. No single source to exceed 5 C1.	D. Plant investigations and/or services as described in Section 3 of Attachment 3 of application dated October 30, 1986.
E. Kr-85	E. Gas.	E. 100 Ci.	E. Plant investigations and/or services as described in Section 3 of Attachment 5 of application dated October 30, 1986.
F. Na-24	F. Any.	F. 2 Ci.	F. Plant investigations and/or services as described in Section 3 of Attachment 3 of application dated October 30, 1986.
G. Br-82	G. Any.	G. 2 C1.	G. Plant investigations and/or services as described in Section 3 of Attachment 3 of application dated October 30, 1986.
H. H-3	H. Any.	H. 100 Ci.	H. Plant investigations and/or services as described in Section 3 of Attachment 3 of application dated October 30, 1986. Flood field studies in oil and gas fields.



2 or 8 Page 19701

Supplementary Sheet

LOSO96 AMENDMENT NUMBER

CONTINUED:			
5. Radio- isotope	6. Form of Material	7. Maximum Activity	8. Authorised Use
C. Am-241	C. Sealed sources (NEN Model NER-476).	C. No single source to ex- ceed 500 mCi. Total not to exceed 1 Ci.	C. Plant investigations and/or services as described in Section 3 of Attachment 3 of application dated October 30, 1986.
D. Am-241	D. Sealed sources (Gtrn Model AN-HP).	D. No single source to exceed 3 C1.	D. Plant investigations and/or services as described in Section 3 of Attachment 3 of application dated October 30, 1986.
B. Kr-85	E. Gas.	E. 100 C1.	E. Plant investigations and/or services as described in Section 3 of Attachment 3 of application dated October 30, 1986.
F. Na-24	F. Any.	F. 2 C1.	F. Plant investigations and/or services as described in Section 3 of Attachment 3 of application dated October 30, 1986.
G. Br-82	G. Any.	G. 2 C1.	G. Plant investigations and/or services as described in Section 3 of Attachment 3 of application dated October 30, 1986.
н. н-3	H. Any.	H. 100 Ci.	H. Plant investigations and/or services as described in Section 3 of Attachment 3 of application dated October 30, 1986. Flood field studies
			in oil and gas fields.



700 3 or 8 Pages 19702

the same in the paper of the same and the comment of the same of the same of

Supplementary Sheet

LIGENSE NUMBER AMENDMENT NUMBER

CONTINUED:			
5. Radio- isotope	6. Form of Material	7. Maximum Activity	8. Authorized Use
I. Xe-133	I. Gas.	I. 1 01.	I. Plant investigations and/or services as described in Section 3 of Attachment 3 of application dated October 30, 1986.
J. Ar-41	J. Gas.	J. 1 C1.	J. Plant investigations and/or services as described in Section 3 of Attachment 3 of application dated October 30, 1986.
K. Mn-56	K. Any.	K. 3 Ci.	K. Plant investigations and/or services as described in Section 3 of Attachment 3 of application dated October 30, 1986.
L. Ga-72	L. Metal.	L. 4 mCi.	L. Plant investigations and/or services as described in Section 3 of Attachment 3 of application dated October 30, 1986.
M. Cu-64	M. Metal.	M. 1.4 C1.	M. Plant investigations and/or services as described in Section 3 of Attachment 3 of application dated October 30, 1986.
N. Na-24	N. Metal.	N. 4 mCi.	N. Plant investigations and/or services as described in Section 3 of Attachment 3 of application dated October 30, 1986.



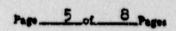
Page 4 ot 8 Pages

19703

LICENSE NUMBER	AMENDMENT NUMBER
1,03096	31

C	0	N	T	I	N	U	ED	1	

CONTINUED.			
5. Radio- isotope	6. Form of Material	7. Maximum Activity	8. Authorized Use
O. Ge-68	O. Solid absorbed onto Silicon-dioxide columns.	0. 240 mCi.	O. Plant investigations and/or services as described in Section 3 of Attachment 3 of application dated October 30, 1986.
P. Ga-68	P. Liquid.	P. 150 mCi.	P. Plant investigations and/or services as described in Section 3 of Attachment 3 of application dated October 30, 1986.
Q. K-42	Q. KBr.	Q. 200 mC1.	Q. Plant investigations and/or services as described in Section 3 of Attachment 3 of application dated October 30, 1986.
R. Cs-137	R. Bound to a resin.	R. 10 sources of 10 mCi. each and 5 sources of 20 mCi. each.	R. Plant investigations and/or services as described in Section 3 of Attachment 3 of application dated October 30, 1986.
8. Ba-137m	S. Liquid.	S. 66 mCi.	S. Plant investigations and/or services as described in Section 3 of Attachment 3 of application dated October 30, 1986.
T. S1-31	T. Quartz glass.	T. 2 01.	T. Plant investigations and/or services as described in Section 3 of Attachment 3 of application dated October 30, 1986.



LICENSE NUMBER AMENDMENT NUMBER

L03096



TEXAS DEPARTMENT OF HEALTH RADIOACTIVE MATERIAL LICENSE

19704

			103096 31
CONTINUED:			
5. Radio- isotope	6. Form of Material	7. Maximum Activity	8. Authorized Use
U. Am-241	U. Sealed source (A/S Model AMC.26).	U. No single source to exceed 250 mCi.	U. Plant investigations and/or services as described in Section 3 of Attachment 3 of application dated October 30, 1986.
V. X-127	V. Gas.	v. 1 C1.	V. Plant investigations and/or services as described in Section 3 of Attachment 3 of application dated October 30, 1986.
W. Am-241	W. Sealed source (A/S Model AMC.21).	W. No single source to exceed 3 mCi.	W. Plant investigations and/or services as described in Section 3 of Attachment 3 of application dated October 30, 1986.
X. Am-241	X. Sealed source (A/S Model AMC.24).	X. No single source to exceed 20 mCi.	X. Plant investigations and/or services as described in Section 3 of Attachment 3 of application dated October 30, 1986.
Y. Am-241	7. Sealed source (A/S Model AMC.25).	Y. No single source to exceed 60 mCi.	Y. Plant investigations and/or services as described in Section 3 of Attachment 3 of application dated October 30, 1986.
Z. Am-241	Z. Sealed source (A/S Model AMC.P1).	Z. No single source to exceed 150 mCi.	Z. Plant investigations and/or services as described in Section 3 of Attachment 3 of application dated October 30, 1986.
AA. La-140	AA. Any.	AA. 600 mCi.	AA. Plant investigations and/or services as described in Section 3 of Attachment 3 of application dated October 30, 1986.
DONAL HOED ON	TONE -		

Page 6 or 8 Pages

TEXAS DEPARTMENT OF HEALTH RADIOACTIVE MATERIAL LICENSE

19705

CONTINUED:			LO3096 31
5. Radio- isotope	6. Form of Material	7. Maximum Activity	8. Authorized Use
AB. Sm-153	AB. Any.	AB. 13.1 mC1.	AB. Plant investigations and/or services as described in Section 3 of Attachment 3 of application dated October 30, 1986.
AC. Dy-165	AC. Any.	AC. 13 mCi.	AC. Plant investigations and/or services as described in Section 3 of Attachment 3 of application dated October 30, 1986.
AD. 80-46	AD. Any.	AD. 0.7 mC1.	AD. Plant investigations and/or services as described in Section 3 of Attachment 3 of application dated October 30, 1986.
AE. Nd-147/ Pm-147	AE. Any.	AE. 0.625 mC1.	AE. Plant investigations and/or services as described in Section 3 of Attachment 3 of application dated October 30, 1986.
AF. Mn-54	AF. Any.	AF. 0.35 mCi.	AF. Plant investigations and/or services as described in Section 3 of Attachment 3 of application dated October 30, 1986.
AG. C-14	AG. Any.	AG. 1.2 C1.	AF. Flood field studies in oil and gas fields.
AH. Co-57	AH. Any.	AH. 350 mCi.	AH. Flood field studies in oil and gas fields.
AI. Co-60	AI. Any.	AI. 850 mCi.	AI. Flood field studies in oil and gas fields.
AJ. I-131	AJ. Sodium Iodine	AJ. 2 mCi	AJ. Flood field studies in oil and gas fields.
CONDITIONS CON	TINUED ON PAGE	7	



Supplementary Sheet

19706

LOSOG6 31

CONDITIONS CONTINUED:

- 13. The individual designated to perform the functions of Radiation Safety Officer for activities covered by this license is Russell Roper.
- 14. Sealed sources containing radioactive material shall not be opened.
- 15. Sealed sources of radioactive material, Nickel 63 foil, and/or plated alpha emitting sources shall be tested for leakage and/or contamination in accordance with the provisions of Texas Regulations for Control of Radiation 11.7.
- 16. Rediation survey instruments shall be calibrated at intervals not to exceed 6 menths by persons licensed by the Agency, another Agreement State, or by the U.S. Nuclear Regulatory Commission.
- 17. Maintenance of devices containing radioactive material (e.g., replacement of labels, rust and corrosion prevention, etc.) and repair and maintenance of source holder mounting brackets shall be performed by or under the supervision of the Radiation Safety Officer.
- 18. Installation, relocation, and initial radiation survey of devices containing radioactive material shall be performed only by persons designated by the Radiation Safety Officer or other persons specifically authorized to perform such services by the Agency, another Agreement State or the U.S. Nuclear Regulatory Commission.
- 19. The licensee shall conduct, at intervals not to exceed 6 months, a program of visual inspection and maintenance of all source holders. This inspection shall include, but not be limited to, proper labelling of the source holder, proper functioning of the on-off mechanism, adequate shielding of the radioactive material and integrity of the source mounting mechanism. If any inspection reveals that labelling is inadequate, the on-off mechanism is not functioning properly, source shielding is inadequate or the source mounting mechanism is inadequate; the licensee shall remove the device containing radioactive material from service until repairs have corrected the deficiency. A record of each inspection shall be maintained for inspection by the Agency.
- 20. Repair of shutter mechanisms or shielding of devices containing radioactive material and the installation, replacement and disposal of sealed sources used in devices shall be performed only by or under the supervision of the Radiation Safety Officer or other persons specifically authorized to perform such services by the Agency, another Agreement State or the U.S. Nuclear Regulatory Commission.

CONDITIONS CONTINUED ON PAGE 8



Page 8 or 8 Pages

19754

Supplementary Sheet

AMENDMENT NUMBER
31

CONDITIONS CONTINUED:

21. Except as specifically provided otherwise by this license, the licensee shall possess and use the radioactive material authorized by this license in accordance with statements, representations, and procedures contained in the following:

application dated October 30, 1986, letters dated March 11, 1986, June 30, 1987, July 21, 1987, August 28, 1987, September 10, 1987, September 25, 1987, May 2, 1988, November 18, 1988, March 20, 1989, June 16, 1989 and June 22, 1989, July 12, 1989 and April 26, 1989.

The Texas Regulations for Control of Radiation shall prevail over statements contained in the above documents unless such statements are more restrictive than the regulations.

BF: ecb

FOR THE TEXAS DEPARTMENT OF HEALTH

August 9, 1989

Licensing Branch