

MATERIALS LICENSE

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, 39, 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		In accordance with letter dated December 23, 1996	
1. Oklahoma State Bureau of Investigation		3. License number 35-23814-01 is amended in its entirety to read as follows:	
2. 2132 N. E. 36th Street P. O. Box 11497 Oklahoma City, Oklahoma 73136-0497		4. Expiration date January 31, 2003	
		5. Docket or Reference No 030-33012	
6. Byproduct, source, and/or special nuclear material	7. Chemical and/or physical form	8. Maximum amount that licensee may possess at any one time under this license	
A. Phosphorus-32	A. Liquid	A. 10 millicuries	
9. Authorized use			
A. For use in <u>in-vitro</u> labeling studies.			

CONDITIONS

10. Licensed material shall be used only at the licensee's facilities at 2132 N.E. 36th Street, Oklahoma City, Oklahoma.
11. A. Licensed material shall be used by, or under the supervision of,
Cindy C. Brown, Mary M. Long, or Thomas J. Gibson.
- B. The Radiation Safety Officer for this license is Thomas J. Gibson.
12. Licensed material shall not be used in or on human beings.

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PDR ADOCK 03033012
C PDR

OFFICIAL RECORD COPY



ML40

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number

35-23814-01

Docket or Reference Number

030-33012

Amendment No. 01

13. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. The Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.
- A. Application dated October 29, 1992
 - B. Letter dated January 5, 1993
 - C. Application received January 8, 1993
 - D. Letter dated December 23, 1996
 - E. Facsimile dated February 25, 1997

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date FEB 25 1997

Original Signed By
Vivian H. Campbell

By

Nuclear Materials Licensing Section
Region IV
Arlington, Texas 76011

29



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION IV

611 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TEXAS 76011-8064

February 25, 1997

Oklahoma State Bureau of Investigation
ATTN: Darrel W. Wilkins
Assistant Director of Criminalistics
2132 NE 36th Street
P. O. Box 11497
Oklahoma City, Oklahoma 73136-0497

SUBJECT: LICENSE AMENDMENT

Please find enclosed License No. 35-23814-01, Amendment 01. You should review this license carefully and be sure that you understand all conditions. If you have any questions, you may contact the reviewer who signed your license at (817)860-8120.

NRC expects licensees to conduct their programs with meticulous attention to detail and a high standard of compliance. Because of the serious consequences to employees and the public which can result from failure to comply with NRC requirements, you must conduct your program involving radioactive materials in accordance with the conditions of your NRC license, representations made in your license application, and NRC regulations. In particular, note that you must:

1. Operate in accordance with NRC regulations 10 CFR Part 19, "Notices, Instructions and Reports to Workers: Inspection and Investigations," 10 CFR Part 20, "Standards for Protection Against Radiation," and other applicable regulations.
2. Possess radioactive material only in the quantity and form indicated in your license.
3. Use radioactive material only for the purpose(s) indicated in your license.
4. Notify NRC in writing of any change in mailing address (no fee required if the location of radioactive material remains the same).
5. Request and obtain written NRC consent before transferring your license or any right thereunder, either voluntarily or involuntarily, directly or indirectly, through transfer of control of your license to any person or entity. A transfer of control of your license includes not only a total change of ownership, but also a change in the controlling interest in your company whether it is a corporation, partnership, or other entity. In addition, appropriate license amendments must be requested and obtained for any other planned changes in your facility or program that are contrary to your license or contrary to representations made in your license application, as well as supplemental correspondence thereto, which are incorporated into your license. A license fee may be charged for the amendments if you are not in a fee-exempt category.

6. Maintain in a single document decommissioning records that have been certified for completeness and accuracy listing all the following items applicable to the license:
 - Onsite areas designated or formerly designated as restricted areas as defined in 10 CFR 20.3(a)(14) or 20.1003.
 - Onsite areas, other than restricted areas, where radioactive materials in quantities greater than amounts listed in Appendix C to 10 CFR 20.1001-20.2401 have been used, possessed, or stored.
 - Onsite areas, other than restricted areas, where spills or other unusual occurrences involving the spread of contamination in and around the facility, equipment, or site have occurred that required reporting pursuant to 10 CFR 30.50(b)(1) or (b)(4), including areas where subsequent cleanup procedures have removed the contamination.
 - Specific locations and radionuclide contents of previous and current burial areas within the site, excluding radioactive material with half-lives of 10 days or less, depleted uranium used only for shielding or as penetrators in unused munitions, or sealed sources authorized for use at temporary job sites.
 - Location and description of all contaminated equipment involved in licensed operations that is to remain onsite after license termination.
7. Submit a complete renewal application with proper fee, or termination request at least 30 days before the expiration date on your license. You will receive a reminder notice approximately 90 days before the expiration date. Possession of radioactive material after your license expires is a violation of NRC regulations.
8. Request termination of your license if you plan to permanently discontinue activities involving radioactive material.

You will be periodically inspected by NRC. Failure to conduct your program in accordance with NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC will result in enforcement action against you. This could include issuance of a notice of violation; imposition of a civil penalty; or an order suspending, modifying, or revoking your license as specified in the

Oklahoma State Bureau
of Investigation

-3-

"General Statement of Policy and Procedure for NRC Enforcement Actions" (Enforcement Policy), 60 FR 34381, June 30, 1995.

Thank you for your cooperation.

Sincerely,

Original Signed By
Billie Gruszynski

Billie Gruszynski (Ms.)
Nuclear Materials Licensing Branch

Docket: 030-33012
License: 35-23814-01
Control: 466289

Enclosures: As stated

FEB 25 1997

Oklahoma State Bureau
of Investigation

-4-

DOCUMENT NAME: P:\OKSTBURE.CVR

To receive a copy of this document, indicate in the box "C" - Copy without attachment/enclosure "E" - Copy with attachment/enclosure "N" - No Copy

RIV:NMLB	N	NMLB	N				
BGruszynski <i>Boj</i>		VHCampbell <i>note</i>					
2/25/97		2/25/97					

OFFICIAL RECORD COPY

Acceptance Review Check List



Action Type:

- ☐ New
☒ Amendment
☐ Renewal

Mail Control

No. 466 289

Initials of
Individual
Completing
Form

Date: 4/24/97

Administrative

Exclusion Items

Requiring Return to Applicant:

- ☐ Current Guidance Not Used
☐ References in Application Not to Current Regulations
☐ All Attachments Referenced Are Not Included
☐ Signature Not on Application

Technical Exclusion Items Requiring Technical Reviewer Time Estimates:

- ☐ Request for Expedited Handling for Radiation Safety/Business Concerns
☐ Request for Exemption to Specific Regulation(s)
☐ Change in Ownership Concerns
☐ Financial Assurance/DFP Required
☐ Decommissioning Plan Review
☐ Quality Management Plan
☐ Termination of License Requiring NRC Closeout Survey
☐ Bankruptcy Notification
☐ Approval of Long Term Storage/Alternative Form of Waste Disposal
☐ Facility Modifications Requiring Shielding Calculations
☐ Authorization to Possess and Use Large Quantities of Unsealed Materials
☐ HDR/Gamma Knife
☐ Major Increase in Authorized Users
☐ Approval of Training Program
☐ Approval of Incineration of Radioactive Waste
☐ Authorization For Sealed Source or Device Requiring SSD Approval Review
☐ Environmental Assessment or Impact Statement Required
☐ Emergency Plan Contingency Plan Required
☐ Type A Broad Scope/Complex Research & Development Application

Reviewer: Boj

Estimate of Time Needed:

- ☐ 30 Days ☒ 60 Days ☐ 90 Days ☐ Other

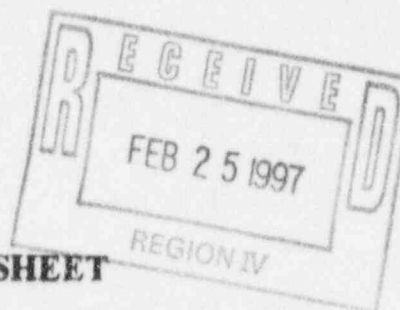
Comments:

m/s #16



Oklahoma State Bureau of Investigation

Criminalistics Services Division

DeWade Langley
DirectorJerry Hire
Deputy Director

FAX COVER SHEET

This fax is directed to: Billie GrueszynskiCompany/Agency: N.R.C.Telephone No.: _____ Fax No.: (817) 860-8268Number of pages including cover sheet: 2Comments/Instructions: Add'l info for Thomas Gibon for
RSO applicationThis fax was sent by: Thomas GibonDate: 2/25/97

Oklahoma State Bureau of Investigation

2132 Northeast 36th Street

P.O. Box 11497

Oklahoma City, OK 73136

Phone: 405-427-5421 Fax: 405-427-5614

This fax contains information intended for the above mentioned party. If you have received this fax in error, please immediately notify the Oklahoma State Bureau of Investigation Criminalistics Division. DO NOT forward this transmission.

Professionals in Forensic Science.

466289

NRC
Billie Grueszynski
Fax (817)860-8263

Listed below is the additional information you requested for the processing of Thomas Gibson's application for Raditation Safety Officer for the Oklahoma State Bureau of Investigation's DNA laboratory:

University of Oklahoma

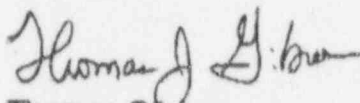
Dr. Skierkowski - Four clock hours. Topics included different types of emitters(beta vs gamma), types of detecting devices(gieger counters, dpm counters), protective shielding(lead vs. plexi glass), and decontamination procedures, and general safety procedures for handling radioactive isotopes.

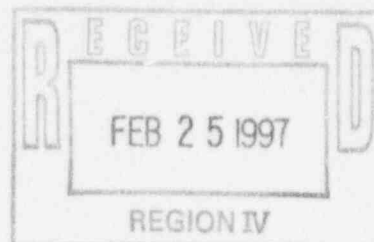
University of Kentucky

Dr. Sam Baectal - Two clock hours. Topics included types of emitters, detecting methods, and general safety procedures for handling radioactive isotopes.

If you have any additional needs or questions, please feel free to call me at any time at (405)425-3843.

Sincerely,


Thomas Gibson



466299

CONVERSATION RECORD

TIME

DATE

2/13/97

TYPE

☐ VISIT

☐ CONFERENCE

☒ TELEPHONE

☐ INCOMING

☒ OUTGOING

Location of Visit/Conference:

NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU

ORGANIZATION (Office, dept., bureau, etc.)

TELEPHONE NO.

Darrell W. Wilkins

Okla. State Bureau of Investigation

(405) 425-3805

SUBJECT

Amend. to Lic. # 35-23814-01

ROUTING

NAME/SYMBOL

INT

SUMMARY

It appears the only radiation safety training received by Thomas Gibson are the seminars at Univ. of Oklahoma and Univ. of Kentucky course. Neither gives an indication of how long they were or what topics were discussed. Need more detailed info on these.

Mr. Wilkins is to fax info to us ASAP

ACTION REQUIRED

Await reply

NAME OF PERSON DOCUMENTING CONVERSATION

SIGNATURE

DATE

Billie Grzegorski

2/13/97

ACTION TAKEN

SIGNATURE

TITLE

DATE



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

May 23, 1996

OKLAHOMA STATE BUREAU INVESTIGATION
ATTN: Mr. CHARLES D. CURTIS
Radiation Safety Officer

P.O. BOX 11497, 2132 NE 36TH ST
OKLAHOMA CITY, OK 73136-0497

SUBJECT: ONE-TIME EXTENSION OF LICENSE EXPIRATION DATE
LICENSE NUMBER 35-23814-01, DOCKET NUMBER 3033012

Dear Mr. CHARLES D. CURTIS

On January 16, 1996, the Nuclear Regulatory Commission (NRC) amended its regulations in 10 CFR 30, 40, and 70 to extend the expiration date of certain byproduct, source, and special nuclear material licenses by five years (61 FR 1109). The above referenced license was extended by this rulemaking and will now expire on January 31, 2003. Your license will not be amended to show this extended date until the next routine licensing action. Until then, you may provide copies of this letter to vendors and other interested parties as evidence that the license has been extended as a result of the rule.

The extended license authorizes the same activities and contains the same limitations as it previously did. There will be no change in the frequency that the NRC inspects activities authorized by this license.

The amended rules state that in the case of licensees who are granted extensions and who have a currently pending renewal application for that extended license, the application will be considered withdrawn by the licensee and any renewal fees paid by the licensee for that application will be refunded. This will apply to licenses with expiration dates after July 1, 1995, for which renewal applications and the appropriate fees have been submitted and the renewal is still pending. Refunds will be mailed to licensees under separate cover.

All licensees, including those whose renewal applications were withdrawn by this rulemaking, who wish to change their radiation safety programs must request amendment of their licenses to reflect these changes. Amendment requests must include the correct amendment fee since the NRC cannot apply pending renewal refund balances toward amendment fees.

If you have any questions regarding this letter, please contact the individual below.

Arlington, TX: Billie Gruszynski, (817) 860-8120
Walnut Creek, CA: Beth Prange, (510) 975-0250

Thank you for your cooperation in this matter.

Sincerely,

A handwritten signature in black ink, appearing to read "Don", is written over the word "Sincerely,".

Donald A. Cool, Director
Division of Industrial and Medical Nuclear Safety
Office of Nuclear Materials Safety and Safeguards

LICENSE FEE REQUIREMENTS

LICENSE FEE AND DEBT COLLECTION BRANCH
DIVISION OF ACCOUNTING AND FINANCE
OFFICE OF THE CONTROLLER
U.S. NUCLEAR REGULATORY COMMISSION
WASHINGTON, DC 20555-0001OKLAHOMA STATE BUREAU INVESTIGATION
ATTN: DARREL W. WILKINS
ASSISTANT DIRECTOR OF CRIMINALISTICS
P. O. BOX 11497
OKLAHOMA CITY, OK 73138-0497

TYPE OF ACTION

- ☐ NEW LICENSE
☐ RENEWAL OF LICENSE
☒ AMENDMENT TO LICENSE

REQUESTED DATE

12-23-96

LICENSE NUMBER

35-23814-01

CONTROL NUMBER

466289 ATTN: RITA MESSIER, LFARB, T9E10

I. APPLICATION FEE DUE

Your request for a licensing action is subject to the fee(s) in the category(ies) noted below in accordance with Section 170.31 of the enclosed Federal Register notice. Payment of the fee is required prior to the issuance of the license, renewal, or amendment.

FEE CATEGORY	APPLICATION	RENEWAL	AMENDMENT
3P	\$	\$	\$ 300.00
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$

FEE(s) DUE	\$	300.00
PAYMENT RECEIVED	\$	
AMOUNT DUE	\$	300.00

II. FEE NOT REQUIRED

- ☐ Enclosed is Check No. _____ which accompanied your request. The fee is not required because:
- ☐ We received your Check No. _____ in payment of the fee.
- ☐ The Licensing staff has informed us that your request is to be considered as a continuation of your request dated _____, Control No. _____.
- ☐ Your request was combined, prior to review, with your _____ request, Control No. _____.

III. CHECK RETURNED

- ☐ Enclosed is Check No. _____ which was returned to us by the bank for:
- ☐ INSUFFICIENT FUNDS
☐ ACCOUNT CLOSED
☐ OTHER

MAIL THE REPLACEMENT CHECK TO THE ADDRESS LISTED AT THE TOP OF THIS FORM AND REFERENCE THE ABOVE CONTROL NUMBER.

IV. LICENSE ISSUED WITHOUT THE REQUIRED FEE

- ☐ License No. _____, Amendment No. _____, issued on _____ was issued without the required fee being collected. The fee required is noted in Section I of this form.
- ☐ The scope of your licensed program was increased. Therefore, your request is subject to the application fee(s) noted in Section I of this form. Refer to Section 170.31 and Footnote 1(d)(2).
- ☐ Because of the urgency of your request, the license was issued without remittance of the prescribed fee noted in Section I of this form.

MAKE PAYMENT OF THE FEE(S) TO THE U.S. NUCLEAR REGULATORY COMMISSION AND MAIL THE PAYMENT TO THE ADDRESS LISTED AT THE TOP OF THIS FORM. IF WE DO NOT RECEIVE A REPLY FROM YOU WITHIN 30 CALENDAR DAYS FROM THE DATE LISTED BELOW, WE SHALL ASSUME THAT YOU DO NOT WISH TO PURSUE YOUR APPLICATION AND WILL VOID THIS ACTION.

SIGNATURE -- LICENSE FEE ANALYST

RITA MESSIER

LFDCB

REMessier

1/14/97

LFDCB

Distribution:

Pending Fee File

LFARB R/F (2)

OC/DAF RF

OC/DAF/SF(LF-3.2.7)

Region IV

DATE

1-14-97

(FOR LEMS USE)
INFORMATION FROM LTS

BETWEEN:

License Fee Management Branch, ARM
and
Regional Licensing Sections

Program Code: 02410
Status Code: 0
Fee Category: 3P
Exp. Date: 20030131
Fee Comments:
Decom Fin Assur Req'd: N

LICENSE FEE TRANSMITTAL

A. REGION IV

1. APPLICATION ATTACHED

Applicant/Licensee: OKLAHOMA STATE BUREAU INVESTIGATION
Received Date: 9/20/99
Docket No.: 3033012
Control No.: 460889
License No.: 35-23814-01
Action Type: Amendment

2. FEE ATTACHED

Amount: 4
Check No.: 4

3. COMMENTS

Signed
Date

Billie Muszynski
1/19/97

B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered 1)

1. Fee Category and Amount 3P \$300

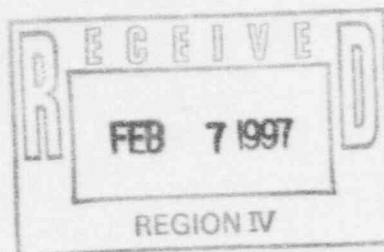
2. Correct Fee Paid. Application may be processed for:

Amendment ✓
Renewal
License

3. OTHER

Signed
Date

Rita Messier
2/4/97



Jan 1 IV	
Location	
Check No.	0592348
Amount	\$300
Fee Category	3P
Type of Fee	Amcl
Date Check Rec'd.	2/4/97
Date Completed	2/4/97
By:	Her



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION IV

611 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TEXAS 76011-8064

January 24, 1997

Oklahoma State Bureau of Investigation
ATTN: Darrell W. Wilkins
Radiation Safety Officer
P. O. Box 11497
Oklahoma City, Oklahoma 73136-0497

SUBJECT: ACKNOWLEDGMENT OF REQUEST FOR LICENSING ACTION

REFERENCE: LETTER

We have completed the administrative review and initial processing of your application.

During the initial processing no omissions/deficiencies were identified. Please note that the technical review may identify additional omissions in the submitted information or technical issues that require additional information.

Amendment actions are normally processed within 60 days, unless the technical review identifies:

- Major technical deficiencies
- Decommissioning/decontamination activities are required before an application can be completed
- Confirmatory closeout surveys after decontamination/decommissioning activities are required before a license can be terminated or a facility removed from the license
- Policy issues are identified that require input and coordination with other NRC Regional offices, Agreement State offices, or NRC's Office of Nuclear Materials and Safeguards

A copy of your correspondence has been forwarded to our License Fee and Accounts Receivable Branch, Office of the Controller, who will contact you separately if the appropriate license fee has not been submitted for your request, or for billing if your request is subject to full cost recovery.

Oklahoma State Bureau
of Investigation

-2-

Any correspondence about this application should reference the Control number listed below.

Sincerely,

Original Signed By
Billie Gruszynski

Billie Gruszynski (Ms.)
Nuclear Materials Licensing Branch

License: 35-23814-01
Docket: 030-33012
Control: 466289

Enclosures:
As stated

Oklahoma State Bureau
of Investigation

-3-

To receive a copy of this document, indicate in the box "C" - Copy without attachment/enclosure "E" - Copy with attachment/enclosure "N" - No Copy

OFFICE	RIV:NMLB	N						
NAME	BGruszynski	<i>Bg</i>						
DATE	1/24/97							

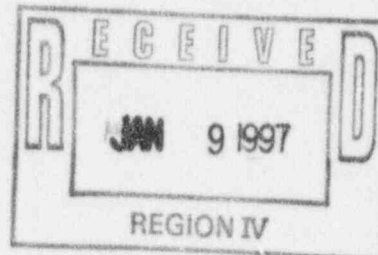


OKLAHOMA STATE BUREAU OF INVESTIGATION

A. DeWADE LANGLEY
Director

JERRY V. HIRE
Deputy Director

December 23, 1996



Ms. Jacqueline D. Burks
US Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 400
Arlington, TX 76011-8064

REF: License Number: 35-23814-01
Docket No. 030-33012

Dear Ms. Burks:

This is to inform you that Mr. Charles D. Curtis has been transferred to another location with the Oklahoma State Bureau of Investigation. Per Condition 11 of our Materials License, Mr. Thomas J. Gibson, Agent/Criminalist, will assume the responsibility of Radiation Safety Officer and will also be involved in use and supervision as stated in Condition 11 of our license. Attached is a resume of Mr. Gibson's experience and qualifications.

Should you have any questions concerning this information, please contact me at the address or (405) 425-3805.

Sincerely,

Darrel W. Wilkins
Assistant Director of Criminalistics

pdm

Attachments 2

MATERIALS LICENSE

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, 39, 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. Oklahoma State Bureau of Investigation

3. License number 35-23814-01

2. 2132 N. E. 36th Street
P. O. Box 11497
Oklahoma City, Oklahoma 73136-0497

4. Expiration date January 31, 1998

5. Docket or
Reference No 030-330126. Byproduct, source, and/or
special nuclear material7. Chemical and/or physical
form8. Maximum amount that licensee
may possess at any one time
under this license

A. Phosphorus-32

A. Liquid

A. 10 millicuries

9. Authorized use

A. For use in in-vitro labeling studies.

CONDITIONS

10. Licensed material shall be used only at the licensee's facilities at 2132 N.E. 36th Street, Oklahoma City, Oklahoma.
11. A. Licensed material shall be used by, or under the supervision of, Cindy C. Brown, Charles D. Curtis, or Mary M. Long.
- B. The Radiation Safety Officer for this license is Charles D. Curtis.
12. Licensed material shall not be used in or on human beings.
13. The licensee shall maintain records of information important to safe and effective decommissioning at 2132 N.E. 36th Street, Oklahoma City, Oklahoma, per the provision of 10 CFR 30.35(g) until this license is terminated by the Commission.

MATERIALS LICENSE
SUPPLEMENTARY SHEET

Licensee number
35-23814-01
Docket or Reference number
030-33012

14. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. The Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.

- A. Application dated October 29, 1992
- B. Letter dated January 5, 1993
- C. Application received January 8, 1993

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

By Jacqueline H. Burks
Nuclear Materials Licensing Section
Region IV
Arlington, Texas 76011

Date JAN 11 1993

Thomas Gibson
3529 Northwest 21st Street
Oklahoma City, Oklahoma 73107
(405)946-8333

Experience

April 1993 to Present:

Forensic DNA Analyst for the Oklahoma State Bureau of Investigation. Duties include forensic casework, both R.F.L.P. and P.C.R., courtroom testimony, crime scene investigations, and Quality Control of equipment and reagents in the laboratory.

November 1992 to April 1993:

Quality Control Lab Technician at Elf Ato Chem. Responsible for various chemical tests to insure the product, activated carbon, is of the highest quality.

April 1988 to November 1992:

After hours computer service support for Credit Adjustment Company. Duties included compiling progress reports, and monitoring two mainframes, Adds Mentor and Honeywell.

May 1990 to Present:

Currently serving as a Lieutenant in the Army National Guard

Education

Bachelor of Science Degree in Chemistry from the University of Oklahoma.
Academic Degree from Southeast High School in Oklahoma City.

Training Concurrent with O.S.B.I. Employment

C.L.E.E.T. - Council of Law Enforcement Education and Training peace officer course. Class C93B5.

M.A.F.S. - Midwestern Association of Forensic Sciences. Attended a Statistical and Genetic Considerations for Forensic DNA Analysis Workshop in Des Moines, Iowa.

A.A.F.S. - American Academy of Forensic Sciences. Attended a Forensic DNA Analysis Statistics and Population Genetics Workshop, an Implementation and Consequences of New DNA Technologies Workshop. Both were attended in Seattle, WA.

Perkin-Elmer Forensic PCR course - attended a two week forensic PCR course using Amplitype PM/DQA1, D1S80, and STR's. Attended in San Francisco, CA.

Genetic Courses - Have attended a three week, three hour graduate level course at the University of Kentucky titled Forensic Applications of DNA Typing Methods, a one hour graduate level course at Oklahoma State University, and a three hour upper division undergraduate course at University of Central Oklahoma.

Radiation Safety Training - attended a seminar offered by Dr. Skierkowski, Environmental Safety Services at the University of Oklahoma. Additional radiation safety taught at the University of Kentucky course by Dr. Sam Baechtal, F.B.I.

References Available upon request.

