

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. Western Research Institute

3. License number 49-27428-01

2. P. O. Box 3395 University Station
Laramie, Wyoming 82071-3395

4. Expiration date August 31, 1997

5. Docket or
Reference No 030-326706. 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. Krypton-85

A. Cylinders of gas

A. Not to exceed 3
cylinders
containing 0.4
curies total

B. Nickel-63

B. Plated sources con-
tained in Hewlett-
Packard Model 19235
detector cellsB. 10 foils not to
exceed 15 milli-
curies per source

9. Authorized use

A. For storage only incident to disposal.

B. For use in gas chromatographs for sample analysis.

CONDITIONS

10. Licensed material shall be used only at 365 N. 9th Street and 3474 N. 3rd Street, Laramie, Wyoming.

11. A. Licensed material shall be used by, or under the supervision of, Joseph Rovani, Thomas F. Turner, and John DuVall.

B. The Radiation Safety Officer for this license is Thomas F. Turner.

9212090111 920811
PDR ADOCK 03023670
C PDR

OFFICIAL RECORD COPY

ML40

MATERIALS LICENSE
SUPPLEMENTARY SHEETLicense number
49-27428-01Doc. or Reference number
030-32670

Sources specified in 7.A. and 7.B. shall be tested for leakage and/or contamination at intervals not to exceed 6 months. Any source received by any person which is not accompanied by a certificate indicating that a test was performed within 6 months before the transfer shall not be accepted until tested.

When the periodic leak test required by this condition, any source is exempt from such leak tests when the source consists of less than 0.005 microcurie of beta and/or gamma emitting material or less than 0.005 microcurie of alpha emitting material.

When the source is not being used need not be tested. When the source is transferred for use or transfer to another person, it shall be tested.

When detecting the presence of 0.005 microcurie of beta and/or gamma emitting material. If the test reveals the presence of detectable contamination, the source shall be repaired, repaired, or disposed of in accordance with the requirements of 10 CFR Part 20. A report shall be filed within 5 days of the date of the test with the U.S. Nuclear Regulatory Commission, Washington, D.C. 20540, Arlington, Texas 76011, ATTN: Materials and Safeguards. The report shall include the test results, and corrective action taken. The test shall be in units of microcuries and shall be recorded in the source records. Records may be disposed of

When the test samples for analysis by the U.S. Nuclear Regulatory Commission, New York, or tests for leakage by persons specifically licensed by the U.S. Nuclear Regulatory Commission for such services.

When the source shall not be opened.

When the source is of 10 CFR Part 20, the source shall be tested in a cell and cell baths, containing the source, with conspicuously etched markings.

Date

When the source shall not be opened or the foil sources

MATERIALS LICENSE
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49-27428-01
Docket or Reference number
030-32670

12. A. (1) The sources specified in 7.A. and 7.B. shall be tested for leakage and/or contamination at intervals not to exceed 6 months. Any source received from another person which is not accompanied by a certificate indicating that a test was performed within 6 months before the transfer shall not be put into use until tested.
- (2) Notwithstanding the periodic leak test required by this condition, any licensed sealed source is exempt from such leak test when the source contains 100 microcuries or less of beta and/or gamma emitting material or 10 microcuries or less of alpha emitting material.
- B. Any source in storage and not being used need not be tested. When the source is removed from storage for use or transfer to another person, it shall be tested before use or transfer.
- C. The test shall be capable of detecting the presence of 0.005 microcurie of radioactive material on the test sample. If the test reveals the presence of 0.005 microcurie or more of removable contamination, the source shall be removed from service and decontaminated, repaired, or disposed of in accordance with Commission regulations. A report shall be filed within 5 days of the date the leak test result is known with the U.S. Nuclear Regulatory Commission, Region IV, 611 Ryan Plaza Drive, Suite 400, Arlington, Texas 76011, ATTN: Director, Division of Radiation Safety and Safeguards. The report shall specify the source involved, the test results, and corrective action taken. Records of leak test results shall be kept in units of microcuries and shall be maintained for inspection by the Commission. Records may be disposed of following Commission inspection.
- D. The licensee is authorized to collect leak test samples for analysis by National Leak Test Center, North Tonawanda, New York, or tests for leakage and/or contamination shall be performed by persons specifically licensed by the Commission or an Agreement State to perform such services.
13. Sealed sources containing licensed material shall not be opened.
14. In lieu of using the conventional radiation caution colors (magenta or purple on yellow background) as provided in Section 20.203(a)(1), of 10 CFR Part 20, the licensee is hereby authorized to label detector cells and cell baths, containing licensed material and used in gas chromatography devices, with conspicuously etched or stamped radiation caution symbols without a color requirement.
15. Detector cells containing licensed material shall not be opened or the foil sources removed from the detector cell by the licensee.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

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16. The licensee shall conduct a physical inventory every 6 months to account for all sources and/or devices received and possessed under the license. Records of inventories shall be maintained for 2 years from the date of each inventory.
17. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 10 CFR 30.35(d) for establishing decommissioning financial assurance.
18. The licensee shall maintain records of information important to safe and effective decommissioning at the licensee's facility at 365 N. 9th Street, Laramie, Wyoming, per the provision of 10 CFR 30.35(g) until this license is terminated by the Commission.
19. 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.

Application dated January 31, 1992
Letter dated August 6, 1992

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Original Signed By
Billie Gruszynski

By

Nuclear Materials Licensing Section
Region IV
Arlington, Texas 76011

AUG 11 1992

Date _____



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION IV

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

AUG 11 1992

Western Research Institute
ATTN: Craig Brommer
Safety & Health Administrator
P.O. Box 3395 University Station
Laramie, Wyoming 82071-3395

Gentlemen:

Please find enclosed your NRC materials license. 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 817/860-8100.

You should note that License Condition 17 has been added to your license relative to the maximum amount of material you may possess under the license. This licensing action was necessary to preclude you from exceeding possession limits of materials requiring that decommissioning financial assurance be provided. Should you determine that you require possession of material in excess of 10 CFR 30.35(d) amounts, please notify us regarding an amendment to your license.

Condition 18 requires that you maintain records specific to the safe, effective decommissioning of facilities under the purview of this license. Records are to be maintained at 365 N. 9th Street, Laramie, Wyoming. These records should identify areas/locations where contamination remains after cleanup procedures have been implemented and/or locations where contamination may have spread to inaccessible sites. Records must identify spills or other unusual occurrences involving the spread of contamination in and around equipment, facilities, or sites; include "as-build" drawings and outline modifications of structures and equipment in restricted areas where radioactive materials are used and/or stored; identify specific locations of possible inaccessible contamination such as buried pipes, concrete in existing physical plant structures (floor, walls, ceilings), and storage vaults; and provide information relative to the identification, quantity, chemical or physical form, and concentration of nuclides involved in contaminating incidents.

Please be advised that 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; Inspections," 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

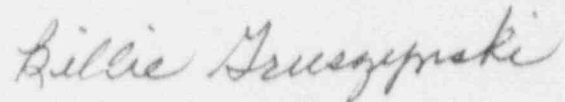
3. Use radioactive material only for the purpose(s) indicated in your license.
4. Notify NRC in writing of any change in mailing address (no fee required if the location of radioactive material remains the same).
5. Request and obtain written NRC consent before transferring your license or any right 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. 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.
7. Request termination of your license if you plan to permanently discontinue activities involving radioactive material.

You will be periodically inspected by NRC. A fee may be charged for inspections in accordance with 10 CFR Part 170. 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 General Policy and Procedures for NRC Enforcement Action, 10 CFR Part 2, Appendix C. Since serious consequences to employees and the public can result from failure to comply with NRC requirements,

prompt and vigorous enforcement action will be taken when dealing with licensees who do not achieve the necessary meticulous attention to detail and the high standard of compliance which the NRC expects of its licensees.

Thank you for your cooperation.

Sincerely,

A handwritten signature in cursive script, reading "Billie Gruszynski".

Billie Gruszynski (Ms.)
Nuclear Materials Licensing Section

Enclosure:
As stated

RIV:NMLS *Bg*
BRGruszynski
8/11/92

RIV:NMLS
~~JEWhitten~~
/ /92



WESTERN RESEARCH INSTITUTE

The University of Wyoming Research Corporation

August 6, 1992

T4

Post-It™ brand fax transmittal memo 7671		# of pages	1
To	Billie Gruszynsky	From	C. Brommer
Co.	NRC	Co.	WRI
Dept.		Phone #	307-721-2382
Fax #	817-860-8188	Fax #	307-721-2345

Ms. Billie Gruszynsky
Nuclear Regulatory Commission
611 Ryan Plaza Drive
Suite 100
Arlington, TX 76011

AUG 7 1992

Dear Ms. Gruszynsky:

This letter is being written to satisfy the requests made by you to aide in fulfilling the requirements of obtaining a permit.

- Joseph F. Rovani will do the wipe tests on our Ni63 electron capture detectors.
- These detectors will at no time be disassembled in anyway by our personnel. Service will be performed by Hewlett Packard technicians after we send them to Hewlett Packard intact.
- Analysis of our wipe tests will be done by:
National Leak Test Center
PO Box 486
North Tonawanda, NY 14120-0486
License #2323-3164
- The Wipe test kit consists of a small piece of paper sent to us for the purpose of wipe testing for Ni63, envelopes to send the papers in and directions for using the kit.

Please contact me at (307) 721-2382 if you have any further questions

Sincerely,

Craig C. Brommer
Safety & Health Administrator

CONVERSATION RECORD

TIME

DATE

4/16/92

TYPE

☐ VISIT☐ CONFERENCE☒ TELEPHONE☐ INCOMING☒ OUTGOING

ROUTING

NAME/SYMBOL

INT

Location of Visit/Conference:

NAME OF PERSON(S) CONTACTED OR IN CONTACT
WITH YOUORGANIZATION (Office, dept., bureau,
etc.)

TELEPHONE NO.

SUBJECT

SUMMARY

Craig Brommer
Application for new license

Western
Research Institute 721-2382

Mr. Brommer was asked:

1. To provide leak test procedure to be used by J. Kovari
2. Provide info on the instrument to be used for measurement of the test sample. Also include sample of calculation for conversion of the measurement data to microcuries
3. Will you clean detector cells, remove or exchange? If so, state procedure. If not, so state.
4. Where will records be kept?

ACTION REQUIRED

await reply

NAME OF PERSON DOCUMENTING CONVERSATION

SIGNATURE

DATE

ACTION TAKEN

Billie Druszycki 4/16/92

7/14/92 - Mr. Brommer to send info ASAP. Lg

SIGNATURE

TITLE

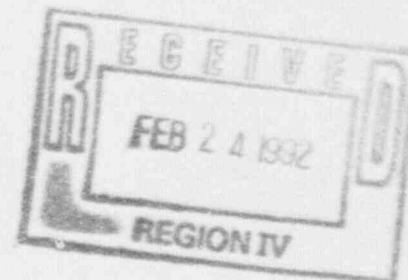
DATE

BETWEEN:

LICENSE FEE MANAGEMENT BRANCH, ARM
AND
REGIONAL LICENSING SECTIONS

(FOR LFMS USE)
INFORMATION FROM LTS

PROGRAM CODE: _____
STATUS CODE: 3 _____
FEE CATEGORY: _____
EXP DATE: 0 _____
FEE COMMENTS: _____
DECOM FIN ASSUR REQ: _____



LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED
APPLICANT/LICENSEE: WESTERN RESEARCH INSTITUTE
RECEIVED DATE: 920205
DOCKET NO: 3032670
CONTROL NO.: 464131
LICENSE NO.:
ACTION TYPE: NEW LICENSEE

FEB 24 1992

2. FEE ATTACHED \$500.00
AMOUNT:
CHECK NO.: 27840

3. COMMENTS

SIGNED
DATE

Bellie Gruszynski
2/2/92

B. LICENSE FEE MANAGEMENT BRANCH (CHECK WHEN MILESTONE 03 IS ENTERED /_/)

1. FEE CATEGORY AND AMOUNT: 3P \$500
2. CORRECT FEE PAID. APPLICATION MAY BE PROCESSED FOR:
AMENDMENT _____
RENEWAL _____
LICENSE ✓
3. OTHER _____

SIGNED
DATE

[Signature]
2/18/92



WESTERN RESEARCH INSTITUTE

The University of Wyoming Research Corporation

January 31, 1992

Mr. Jack Whitten
Nuclear Regulatory Commission
Material Radiation Protection Section
611 Ryan Plaza Drive, Suite 1000
Arlington, TX 76011

Dear Mr. Whitten:

Enclosed you will find an application with a \$500.00 check for the application fee. These are being submitted by Western Research Institute for a Material License. Please review the application and attached sheet, and let me know what, if any, corrections need to be made.

As we discussed during our telephone conversation of January 23, 1992, Western Research Institute is currently regulated under the University of Wyoming's license #49-09955-10. The term of our coverage expires on February 28, 1992. We are seeking a new license of our own, and time is critical.

We hereby request a new license to be issued to Western Research Institute by the end of February 1992. If this is not possible, may we obtain a limited extension under the University of Wyoming until we are granted our own license?

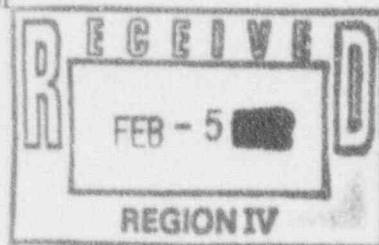
Please contact me at 307-721-2382, or fax 307-721-2345, if you have any questions. Thank you for your cooperation.

Sincerely,

Craig C. Brommer

Craig C. Brommer
Safety & Health Administrator

Enclosures



APPLICATION FOR MATERIAL LICENSE

INSTRUCTIONS: SEE THE APPROPRIATE LICENSE APPLICATION GUIDE FOR DETAILED INSTRUCTIONS FOR COMPLETING APPLICATION. SEND TWO COPIES OF THE ENTIRE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW.

APPLICATIONS FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:

U.S. NUCLEAR REGULATORY COMMISSION
DIVISION OF INDUSTRIAL AND MEDICAL NUCLEAR SAFETY, NMSS
WASHINGTON, DC 20555

ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS, IF YOU ARE LOCATED IN:

CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, MAINE, MARYLAND, MASSACHUSETTS, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, PENNSYLVANIA, RHODE ISLAND, OR VERMONT, SEND APPLICATIONS TO:

U.S. NUCLEAR REGULATORY COMMISSION, REGION I
NUCLEAR MATERIALS SAFETY SECTION B
475 ALLENDALE ROAD
KING OF PRUSSIA, PA 19406

ALABAMA, FLORIDA, GEORGIA, KENTUCKY, MISSISSIPPI, NORTH CAROLINA, PUERTO RICO, SOUTH CAROLINA, TENNESSEE, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA, SEND APPLICATIONS TO:

U.S. NUCLEAR REGULATORY COMMISSION, REGION II
NUCLEAR MATERIALS SAFETY SECTION
101 MARITTA STREET, SUITE 2000
ATLANTA, GA 30323

IF YOU ARE LOCATED IN:

ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN, SEND APPLICATIONS TO:

U.S. NUCLEAR REGULATORY COMMISSION, REGION III
MATERIALS LICENSING SECTION
799 ROOSEVELT ROAD
GLEN ELLYN, IL 60137

ARKANSAS, COLORADO, IDAHO, KANSAS, LOUISIANA, MONTANA, NEBRASKA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA, SOUTH DAKOTA, TEXAS, UTAH, OR WYOMING, SEND APPLICATIONS TO:

U.S. NUCLEAR REGULATORY COMMISSION, REGION IV
MATERIAL RADIATION PROTECTION SECTION
611 RYAN PLAZA DRIVE, SUITE 1000
ARLINGTON, TX 76011

ALASKA, ARIZONA, CALIFORNIA, HAWAII, NEVADA, OREGON, WASHINGTON, AND U.S. TERRITORIES AND POSSESSIONS IN THE PACIFIC, SEND APPLICATIONS TO:

U.S. NUCLEAR REGULATORY COMMISSION, REGION V
NUCLEAR MATERIALS SAFETY SECTION
1450 MARIA LANE, SUITE 210
WALNUT CREEK, CA 94596

FEB

5 1992

PERSONS LOCATED IN AGREEMENT STATES SEND APPLICATIONS TO THE U.S. NUCLEAR REGULATORY COMMISSION ONLY IF THEY WISH TO POSSESS AND USE LICENSED MATERIAL IN STATES SUBJECT TO U.S. NUCLEAR REGULATORY COMMISSION JURISDICTION.

1. THIS IS AN APPLICATION FOR (Check appropriate item):

- ☒ A. NEW LICENSE
☐ B. AMENDMENT TO LICENSE NUMBER _____
☐ C. RENEWAL OF LICENSE NUMBER _____

2. NAME AND MAILING ADDRESS OF APPLICANT (Include Zip Code):

Western Research Institute
P.O. Box 3395 University Station
Laramie, WY 82071

3. ADDRESS(ES) WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED:

1. 365 N. 9th Street, Laramie, WY
2. 3474 N. 3rd Street, Laramie, WY

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION:

Craig Brommer

TELEPHONE NUMBER

(307) 721-2382

SUBMIT ITEMS 5 THROUGH 11 ON 8 1/2 x 11 PAPER. THE TYPE AND SCOPE OF INFORMATION TO BE PROVIDED IS DESCRIBED IN THE LICENSE APPLICATION GUIDE.

5. RADIOACTIVE MATERIAL:

a. Element and mass number, b. chemical and/or physical form, and c. maximum amount which will be possessed at any one time.

6. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED:

7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING AND EXPERIENCE:

8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS:

9. FACILITIES AND EQUIPMENT:

10. RADIATION SAFETY PROGRAM:

11. WASTE MANAGEMENT:

12. LICENSEE FEES (See 10 CFR 170 and Section 170.37):

FEE CATEGORY 3P

AMOUNT ENCLOSED \$ 500.00 applic-
ation

13. CERTIFICATION: (Must be completed by Applicant). THE APPLICANT UNDERSTANDS THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE BINDING UPON THE APPLICANT.

THE APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATION ON BEHALF OF THE APPLICANT, NAMED IN ITEM 2, CERTIFY THAT THIS APPLICATION IS PREPARED IN CONFORMITY WITH TITLE 10, CODE OF FEDERAL REGULATIONS, PARTS 30, 32, 33, 34, 35, AND 40 AND THAT ALL INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF THEIR KNOWLEDGE AND BELIEF.

WARNING: 18 U.S.C. SECTION 1001 ACT OF JUNE 25, 1948, 62 STAT. 749 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.

SIGNATURE -CERTIFYING OFFICER

TYPED/PRINTED NAME

TITLE

DATE

RA Justis

Richard A. Justis
Vice-President

Vice President Admin.

JAN. 31 1992

FOR NRC USE ONLY

TYPE OF FEE	FEE LOG	FEE CATEGORY	COMMENTS
AMOUNT RECEIVED	CHECK NUMBER		

APPROVED BY

DATE

Feb. 3 1992

5. RADIOACTIVE MATERIAL

A. Gas chromatography equipment

1. Nickel 63 (Ni63)
2. Hewlett Packard model #19235 electron capture detector.
3. 15 mCi each detector
4. The sealed source cannot be removed from the detector. Information states that model number of the detector and the source is the same.

B. Gas cylinders

1. Krypton 85 (Kr85)
2. Three cylinders of standard gas, these are in storage pending disposal or transfer.
2. 0.4 Ci total

6. PURPOSE FOR WHICH THE LICENSED MATERIAL WILL BE USED

- A. Nickel 63 will be used in gas chromatography.
- B. Krypton 85 will not be used for any purpose. The cylinders are being stored pending disposal or transfer.

7. INDIVIDUALS RESPONSIBLE FOR RADIATION SAFETY--THEIR TRAINING AND EXPERIENCE

- A. Joseph Rovani, B.A. Chemistry. Experienced in wipe testing of electron capture detectors.
- B. Thomas Turner, B.S. Chemistry. Courses in lab radiation safety and radiation safety of well logging equipment.
- C. John DuVall, PhD. chemistry. Experience in radiation chemistry.
- D. Western Research Institute will not perform any maintenance on or repair any of it's radioactive sources.

8. TRAINING PROVIDED TO OTHER USERS

- A. No names submitted as per NRC written instructions

9. FACILITIES AND EQUIPMENT

A. Equipment

1. Gas chromatography
 - a. All instruments are Hewlett Packard model 5890 GC's with detectors as described in part 5.
2. Krypton cylinders
 - a. As described in part 5.

B. Facilities

1. All radioactive sources are in secured areas. Access can be attained only by personnel working with the instruments or material. These areas are locked at all times.

10. RADIATION SAFETY PROGRAM

- A. Other than bi-annual wipe testing on the Ni63 sources, this institute has no formal radiation safety program.

10.1 PERSONNEL MONITORING EQUIPMENT

- A. Personal dosage badges are available for exposure readings, and will be used when deemed necessary.

10.2 RADIATION DETECTION INSTRUMENTS

- A. This type of instrument is not required according to NRC instructions.

10.3 LEAK TESTING

- A. The Ni63 sources will be wipe tested every 6 months, and analyzed by J. Rovani using University of Wyoming equipment.

10.4 MAINTENANCE AND REPAIR

- A. Not applicable

11.0 WASTE MANAGEMENT

- A. Western Research Institute does not have a radioactive waste program. No radioactive waste is generated at this site. All applicable regulations will be followed in the event of a transfer of licensed material.

FEB 5 1972

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