

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.

FEDERAL AGENCIES FILE APPLICATIONS WITH:

U.S. NUCLEAR REGULATORY COMMISSION
DIVISION OF FUEL CYCLE AND MATERIAL 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 JERSEY, NEW YORK, PENNSYLVANIA, RHODE ISLAND, VERMONT, SEND APPLICATIONS TO:

U.S. NUCLEAR REGULATORY COMMISSION, REGION I
NUCLEAR MATERIAL SECTION B
631 PARK AVENUE
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
MATERIAL RADIATION PROTECTION SECTION
101 MARIETTA STREET, SUITE 2900
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
811 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
MATERIAL RADIATION PROTECTION SECTION
1450 MARIA LANE, SUITE 210
WALNUT CREEK, CA 94596

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 49-16921-01
☐ C. RENEWAL OF LICENSE NUMBER _____

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

State of Wyoming
Division of Health & Medical Services
Hathaway Building
Cheyenne, WY 82002

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

SAME as Item 2.

8506120400 850522
REG 4 LIC 30
49-16921-01 PDR

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

Julius E. Haes, Jr., MPH

TELEPHONE NUMBER

(307) 777-7956

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 170.31)

FEE CATEGORY AMOUNT ENCLOSED \$

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

Julius E. Haes, Jr. Julius E. Haes, Jr.

Chief of Radiological Health 4/1/85

14. VOLUNTARY ECONOMIC DATA

a. ANNUAL RECEIPTS

| | |
|-------------|-----------|
| <\$250K | \$1M-3.5M |
| \$250K-500K | \$3.5M-7M |
| \$500K-750K | \$7M-10M |
| \$750K-1M | >\$10M |

b. NUMBER OF EMPLOYEES (Total for entire facility excluding outside contractors)

c. NUMBER OF BEDS

d. WOULD YOU BE WILLING TO FURNISH COST INFORMATION (Dollar and/or staff hours) ON THE ECONOMIC IMPACT OF CURRENT NRC REGULATIONS OR ANY FUTURE PROPOSED NRC REGULATIONS THAT MAY AFFECT YOU? (NRC regulations permit it to protect confidential commercial or financial—proprietary—information furnished to the agency in confidence)

☐ YES

☐ NO

FOR NRC USE ONLY

TYPE OF FEE

FEE LOG

FEE CATEGORY

COMMENTS

AMOUNT RECEIVED

CHECK NUMBER

FEE EXEMPT
170.116(a)(9)

APPROVED BY

DATE

PRIVACY ACT STATEMENT

Pursuant to 5 U.S.C. 552a(e)(3), enacted into law by section 3 of the Privacy Act of 1974 (Public Law 93-579), the following statement is furnished to individuals who supply information to the Nuclear Regulatory Commission on NRC Form 313. This information is maintained in a system of records designated as NRC-3 and described at 40 Federal Register 45334 (October 1, 1975).

1. **AUTHORITY:** Sections 81 and 161(b) of the Atomic Energy Act of 1954, as amended (42 U.S.C. 2111 and 2201(b)).
2. **PRINCIPAL PURPOSE(S):** The information is evaluated by the NRC staff pursuant to the criteria set forth in 10 CFR Parts 30, 32, 33, 34, 35 and 40 to determine whether the application meets the requirements of the Atomic Energy Act of 1954, as amended, and the Commission's regulations, for the issuance of a radioactive material license or amendment thereof.
3. **ROUTINE USES:** The information may be (a) provided to State health departments for their information and use; and (b) provided to Federal, State, and local health officials and other persons in the event of incident or exposure, for their information, investigation, and protection of the public health and safety. The information may also be disclosed to appropriate Federal, State, and local agencies in the event that the information indicates a violation or potential violation of law and in the course of an administrative or judicial proceeding. In addition, this information may be transferred to an appropriate Federal, State, or local agency to the extent relevant and necessary for an NRC decision or to an appropriate Federal agency to the extent relevant and necessary for that agency's decision about you.
4. **WHETHER DISCLOSURE IS MANDATORY OR VOLUNTARY AND EFFECT ON INDIVIDUAL OF NOT PROVIDING INFORMATION:** Disclosure of the requested information is voluntary. If the requested information is not furnished, however, the application for radioactive material license, or amendment thereof, will not be processed. A request that information be held from public inspection must be in accordance with the provisions of 10 CFR 2.790. Withholding from public inspection shall not affect the right, if any, of persons properly and directly concerned need to inspect the document.
5. **SYSTEM MANAGER(S) AND ADDRESS:** U.S. Nuclear Regulatory Commission
Director, Division of Fuel Cycle and Material Safety
Office of Nuclear Material Safety and Safeguards
Washington, D.C. 20555

Education and Professional Experience

Julius E. Haes, Jr.

476-30-1239

EDUCATION :

| | | |
|--------------------------------------|-------------|--|
| University of MN Minneapolis, MN | 8/61 - 3/66 | MPH (4/66) |
| University of WA Seattle, WA | 8/58 - 6/59 | AEC Special Fellowship (6/59) |
| Mankato State College Mankato, MN | 9/56 - 8/58 | BA (8/59) Major: Phys. & Math Minor: Biology |

PROFESSIONAL EXPERIENCE:

| | | |
|--|-----------------|--|
| State of Wyoming Dept. of Health and Social Services | 9/84 to Present | Chief of Radiological Health Services and State Liaison Officer to U.S. NRC |
| State of Nebraska Dept. of Health | 2/83 to 9/84 | Radiological Health Coor: Radiation Emergency Response |
| State of Nebraska University of Nebraska | 3/66 to 2/83 | Radiation Safety Officer: Directed a broad scope license and radiation safety program |
| State of Minnesota University of MN | 10/60 to 3/66 | Health Physicist: Env. Surveillance & waste handling |
| New England Center Hosp. Boston, MA | 10/59 to 10/60 | Health Physicist: Super- vised a material license for research |
| Immanuel Hospital Mankato MN | 8/57 to 8/58 | X-ray technologist; RT Part-time |
| United States Air Force Travis AFB, Fairfield, CA | 9/51 to 12/53 | Ambulance driver, X-ray Technologist; RT; Staff Sargent |

ADDITIONAL COURSES FOR PROFESSIONAL ADVANCEMENT

| <u>NAME OF COURSE</u> | <u>YEAR ATTENDED</u> | <u>CLASS TIME</u> |
|---|-----------------------------|---------------------------|
| Radiological Emergency Response Team Course | 3/84 | 80 CH |
| Radiological Emergency Preparedness Planning | 1983 | 40 CH |
| Radiological Accident Assessment | 1983 | 45 CH |
| State of Nebraska Management Training | 1983 | 4 CH |
| Increasing Human Efficiency | 1982 | 15 CH |
| Radiological Defense Officer Course, FEMA | 1982 | 40 CH |
| Computer Understanding and Basic Language Course | 1982 | 3 Semester Hours |
| Stress Identification - UAAD Seminar | 1982 | 4 CH |
| Handling Stress - UAAD Seminar | 1981 | 4 CH |
| Effective Writing Course | 1981 | 9 CH |
| Personal Relations Course | 1981 | 9 CH |
| Main Event Management Institute - Basic Course in Model-Netics | 1981 | 30 CH |
| Training for Trainers Course | 1980 | 9 CH |
| Management Course | 1980 | 9 CH |
| Management by Objective Workshop | 1973 | 16 CH |
| UNL Management Seminar | 1972 | 16 CH |
| Occupational Radiation Protection Training - HE & W | 1969 | 80 CH |
| Fundamentals of Non-Ionizing Radiation Protec- tion Training, HE & W | 1969 | 40 CH |
| Formal Course "On the Job Training", Hanford Atomic Products, Richland, Washington | June, 1959 - Sept., 1959 | 4 Months 40 Hours/Week |
| Medical Service Apprentice Course, USAF | 1951 | 8 Weeks 48 Hours/Week |

Julius E. Haes, Jr.
SS# 476-30-1239

460600

CURRICULUM VITAE

January, 1985

NAME:

Anne Marie Pettrey

PRESENT ADDRESS:

515 E. Pershing Blvd. #235
Cheyenne, WY 82001

EDUCATION:

Cheyenne Central High School
Cheyenne, WY 82001
Graduated May 1973

University of Northern Colorado
Greeley, Colorado
B.A. Degree, June 1977

OTHER TRAINING:

Medical Technology Internship
Weld County Memorial Hospital
Greeley, Colorado
Twelve months, graduated June 1977

POSITIONS HELD:

United Blood Services of Wyoming
Cheyenne, WY 82001
Phlebotomist/Blood Unit and component processor
October 1977 through September 15, 1978

State of Wyoming, Dept. of Health and Social Services
Chemical Testing Program
521 Hathaway Building
Cheyenne, WY 82002
Chemist/Toxicologist
September 1978 - present

SOCIETY MEMBERSHIPS:

American Society of Medical Technology
(Student Member)

American Society of Medical Technology
(Member) Wyoming Chapter

DEGREES AND CERTIFICATIONS:

B.A. in Medical Technology, June 1977
University of Northern Colorado
Greeley, Colorado

CURRICULUM VITAE

January, 1985
Anne Pettrey

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DEGREES AND CERTIFICATIONS (CONT'D):

Senior Operator Course
Breath Testing Equipment, Cheyenne, Wyoming - 25 hours
Certificate of Completion, 9-29-78

Alco Analyzer Factory Course
San Bernardino, California - 32 hours
Certificate of Completion, 5-9-79

D.U.I. Enforcement Training
Colorado Division of Highway Safety
Greeley, Colorado - 8 hours
Certificate of Completion, 10-15-80

Advanced D.U.I. Enforcement Training
Colorado Division of Highway Safety
Greeley, Colorado - 8 hours
Certificate of Completion, 11-19-80

Basic Gas Chromatography
Varian Instruments
Golden, Colorado - 24 hours
Completed 3-25-81

Alcohol Technician Workshop
Albuquerque, New Mexico - 24 hours
Completed 6-19-81

H. P. Liquid Chromatography
F.B.I. Academy
Quantico, Virginia - 40 hours
Completed 5-28-82

Certified Police Instructor
Peace Officers Standards & Training Commission
Cheyenne, Wyoming
Classification - Practitioner Lecturer
Expires April 1985 (Subject to renewal)

TEACHING EXPERIENCE:

Basic Operator Course
Alcohol Breath Testing
4 hours each - 24 classes to date
State-wide

Senior Operator Course
Advanced Alcohol Course
Was 20 hours - now 40 hours each
Seven classes to date
State-wide

460600

TEACHING EXPERIENCE (CONT'D):

W.H.P. Recruit Academy
Guernsey, Wyoming
DWI Certification
Three day course - 4 classes to date

Law Enforcement Academy
Douglas, Wyoming
DWI and Breath Testing
12 hours each - 7 classes (1-79 to 12-80)

Death Scene Investigation Seminar
Riverton, Wyoming
Alcohol and Drug Testing
2 hour lecture
12-11-81

Public Awareness: Alcohol and Driving Workshop
DWI Detection and Driving Simulator Tests
2 hours each - 6 workshops state-wide
2-82 through 4-83

Driver Education Classes
Cheyenne Central High School, Cheyenne, Wyoming
East High School, Cheyenne, Wyoming
Pine Bluffs High School, Pine Bluffs, Wyoming
Guest Speaker
Alcohol and Controlled Substances
School years 1979 - present

Wyoming Governor's Traffic Safety Conferences
1st Annual, Casper, Wyoming - May 17-18, 1979
Workshop Speaker
2nd Annual, Casper, Wyoming - May 1-2, 1980
Workshop Speaker
3rd Annual, Cheyenne, Wyoming - May 6-7, 1981
Workshop Speaker
4th Annual, Riverton, Wyoming - April 14-15, 1982
Conference Planning
5th Annual, Casper, Wyoming - May 18-19, 1983
Committee Member, Workshop Speaker

COURT APPEARANCE:

Court accepted in Wyoming as an expert witness in the
area of alcohol.

Have testified in over 250 cases during the past five
years, primarily for D.W.I. offenses.

CURRICULUM VITAE
January, 1985
Anne Pettrey

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ORAL BOARD EXAMS:

Douglas Police Department
Examiner for Sgt's Exam Oral Board
Douglas, Wyoming
6-19-80

Cheyenne Police Department
Examiner for Oral Board
New Officers
Cheyenne, WY 82001
6-21-82 through 6-24-82

Cheyenne Police Department
Examiner for Oral Board
New Officers
Cheyenne, WY 82001
5-23-83 through 5-24-83

Cheyenne Police Department
Examiner for Oral Board
New Officers
Cheyenne, WY 82001
1-28-85 through 1-30-85

460600