

NRC FORM 313 (1-84) 10 CFR 30, 32, 33, 34, 35 and 40		U.S. NUCLEAR REGULATORY COMMISSION APPROVED BY GMS 8150-8120 Expiral: 8-31-87									
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 20545 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, OR VERMONT, SEND APPLICATIONS TO: U.S. NUCLEAR REGULATORY COMMISSION, REGION I NUCLEAR MATERIAL SECTION 8 631 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 MARITTA STREET, SUITE 2900 ATLANTA, GA 30333		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 76010 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 <u>24-18695-01</u> ☐ C. RENEWAL OF LICENSE NUMBER _____		2. NAME AND MAILING ADDRESS OF APPLICANT (Include Zip Code) Moberly Regional Medical Center 1515 Union Street Moberly, MO 65270									
3. ADDRESS(ES) WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED. Same											
4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION Mark Beanblossom, Consultant, NMA		TELEPHONE NUMBER (314) 427 5833									
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. LICENSES FEES (See 10 CFR 170 and Section 170.31) FEE CATEGORY <u>7/C</u> AMOUNT ENCLOSED \$ <u>120.</u>									
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 3, CERTIFY THAT THIS APPLICATION IS PREPARED IN CONFORMITY WITH TITLE 10, CODE OF FEDERAL REGULATIONS, PARTS 30, 32, 33, 34, 36, 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 <i>Elliott Fortner</i>		TITLE President									
DATE 2/1/88											
14. ANNUAL RECEIPTS <table border="1"><tr><td><\$250K</td><td>\$1M-3.5M</td></tr><tr><td>\$250K-800K</td><td>\$3.5M-7M</td></tr><tr><td>\$800K-750K</td><td>\$7M-10M</td></tr><tr><td>\$750K-1M</td><td>>\$10M</td></tr></table>		<\$250K	\$1M-3.5M	\$250K-800K	\$3.5M-7M	\$800K-750K	\$7M-10M	\$750K-1M	>\$10M	15. VOLUNTARY ECONOMIC DATA a. NUMBER OF EMPLOYEES (Full time before facility excluding outside contractors) b. WOULD YOU BE WILLING TO FURNISH COST INFORMATION (Quarterly and for 12th month) ON THE ECONOMIC IMPACT OF CURRENT NRC REGULATIONS OR ANY FUTURE PROPOSED NRC REGULATIONS THAT MAY AFFECT YOU? (NRC requires 12th month period) If in answer (a) or (b) you have not furnished information, please attach a statement to the agency in confidence. ☐ YES ☐ NO	
<\$250K	\$1M-3.5M										
\$250K-800K	\$3.5M-7M										
\$800K-750K	\$7M-10M										
\$750K-1M	>\$10M										
FOR NRC USE ONLY											
TYPE OF FEE Annual Fee 15.75		FEE LOG 5301									
AMOUNT RECEIVED 2,120		CHECK NUMBER 5301									
FEE CATEGORY 7/C		COMMENTS CONTROL NO 84835									
APPROVED BY CP		DATE 2/19/88									

PRIVACY ACT STATEMENT ON THE REVERSE

B904100057 BB0325
REG3 LIC30
24-18695-01 PNU

FEB 05 1988

REF ITEM 10.13.1
ADDITION OF XENON

10.13.1

Monitoring, calculating, and controlling air concentration, Appendix O: We will establish and implement the model procedures in Appendix O as published in Regulatory Guide 10.8, Revision 2, and add Addendum to Item 10.13.1

CONTROL NO 848 - 5

FEB 05 1988

- B. After every 20 procedures, the trapping efficiency of the charcoal trap will be evaluated. A low-level G-M probe will be placed against the inlet tube of the trap during the equilibrium phase of the study and a reading taken. The probe will then be placed against the outlet from the trap at the initiation of the washout phase. The maximum reading during washout will be noted. If the maximum exhaust reading exceeds 10% of the inlet reading, taking background into consideration, the trap will be considered to be saturated and the cartridge will be replaced.

Att: Addendum to 10.13.1
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