

NRC FORM 313  
(7-87)  
10 CFR 30.32, 33, 34,  
35 and 40

U.S. NUCLEAR REGULATORY COMMISSION  
APPROVED BY OMB  
3150-0120  
Expires 6-30-90

## 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 FUEL CYCLE AND MATERIAL SAFETY NMSS  
WASHINGTON, DC 20546

### 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  
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  
NUCLEAR MATERIALS SAFETY SECTION  
101 MARIETTA STREET, SUITE 2800  
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  
1460 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 21-20416-01  
☐ C. RENEWAL OF LICENSE NUMBER \_\_\_\_\_

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

Basha Radiology  
1401 S. Washington Avenue  
Royal Oak, Michigan 48067

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

RE: Dearborn Diagnostics  
2814 Monroe  
Dearborn, Michigan 48124

8902240456 880314  
REG3 LIC30  
24-20416-01 PNU

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

### TELEPHONE NUMBER:

Colleen R. Brady, NMA/Mallinckrodt, Detroit, Michigan

313-268-5300

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:

X  X

Y. M. BASHA, M.D.

X

RADIATION SAFETY  
OFFICER

X

1/26/88

The purpose of this amendment is to identify an additional camera room  
in the nuclear medicine suite at 2814 Monroe, Dearborn MI.

RECEIVED

FOR NRC USE ONLY

### TYPE OF FEE:

### FEE LOG:

### FEE CATEGORY:

### COMMENTS:

FEB 25 1988

### APPROVED BY:

### AMOUNT RECEIVED:

### CHECK NUMBER:

CONTROL NO 84938

REGION III

### DATE:

3/13/88

# Facilities and Equipment

## Diagram

- ☒ Air Supply
- ☒ Air Exhaust

Scanner  
Uptake/Well

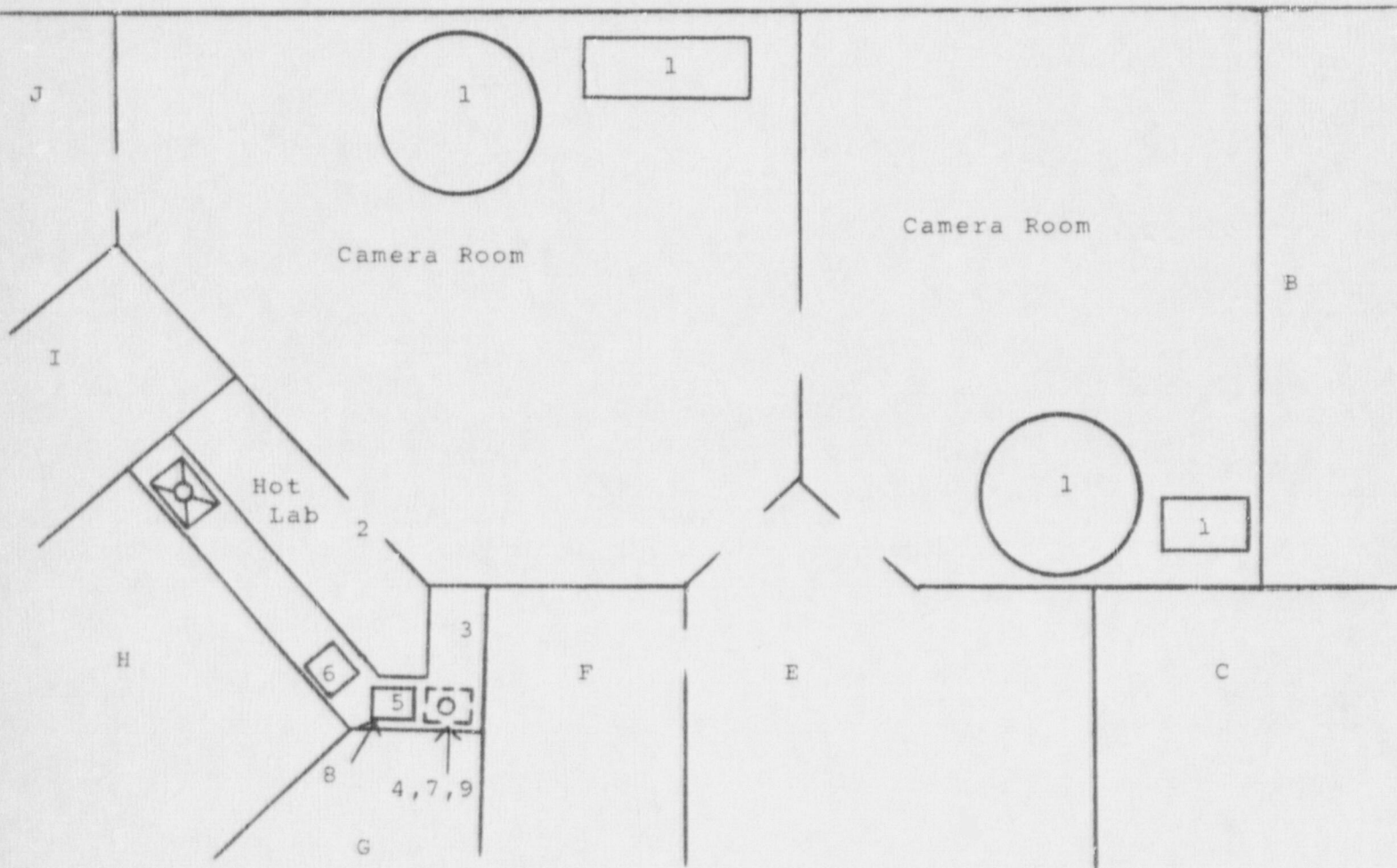
- 1 Camera
- 2 Lockable Door
- 3 Receipt Area
- 4 Generator
- 5 Kit Preparation
- 4 Isotope Storage
- 5 Dose Preparation
- 4 Waste Storage
- 6 Dose Calibrator
- Refrigerator

## Adjacent Areas

- A Pharmacy
- B Physicians' Office
- C Storage Room
- D Hallway
- E Vestibule
- F Dressing Room
- G Janitor's Closet
- H Linen
- I Restrooms & Storage
- J Tech. Lounge

- ☒ Sink
- ☐ Lead Castle
- Lead Shielding

- 7 Lead Castle
- 18" L x 24" W x 12" H x 2" T
- 8 L-Shield
- 18" L x 15" W x 22" H x 1/2" T
- 9 Mfr.'s Generator shield
- L x W x H x 1/2" T
- L x W x H x T
- A



Scale: 1" = 6'

Item #11  
1 of 1 pages

Prepared 1/15/88

Lic. # 21-20416-01

2814 Monroe  
Dearborn, MI 48124

CONTROL NO. 8493 8