

National Veterinary Imaging, Inc.

10817 Sperry Road, Chesterland, Ohio 44026
(216) 256-8993 • (216) 291-8895 • (700) 818-1818
President : David Feigin, MBBS, BSc, FACP, ABNM
Vice President: Lynn Tezak, RT, RT(NMT)

U. S. Nuclear Regulatory Commission
Nuclear Materials Licensing Section
Att: Robert G. Gattone, Jr.
Region III
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Dear Mr. Gattone:

In reference to Control No. 94199 pertaining to National Veterinary Imaging Inc., the following information is submitted:

1. Radioactive materials will be used or stored at 5035 Richmond Road, Cleveland, Ohio and 20600 Miles Parkway, Cleveland, Ohio. Both of these sites are veterinary clinics and neither site is a private residence.
2. The maximum possession limits for I 131, Cs 137, Ba 133, P 32, and Sr 89 are as follows:

I 131 - 13 mCi per dose with a total possession of 39 mCi at any given time.

Cs 137 - 500 uCi calibration source with a total possession of 1000 uCi at any given time.

Ba 133 - 500 uCi calibration source with a total possession of 1000 uCi at any given time.

P 32 - 5 mCi therapeutic dose with a total possession of 10 mCi at any given time.

Sr 89 - 5 mCi therapeutic dose with a maximum possession of 10 mCi at any given time.
3. The physical form of SR 89 will be injectable liquid or solid pill form.
4. Copies of Dr. Ben Fagin's and Dr. Terrance Hamilton's veterinary licenses are enclosed.
5. Due to the length of time it takes to receive the signed preceptor forms from the veterinary college, Dr. Hamilton's preceptor statement will be submitted as soon as it is received.

Information in this record was deleted
in accordance with the Freedom of Information
Act, exemptions 6
FOIA: 93-275

RECEIVED

DEC 23 1992

REGION III

9405020309 930706
PDR FOIA
CRYDERM93-275 PDR

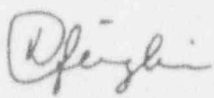
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- 6. Enclosed are more detailed diagrams of the facilities in which radioactive materials will be used and stored.
- 7. Detailed diagrams of the animal housing and radioactive waste storage are included in the facilities diagrams.
- 8. Large animals will be injected, scanned, and housed at 20600 Miles Parkway. They will not be released until the radiation levels are less than 5 mR per hour at one meter distance.
- 9. Some of the small animals will be injected, scanned and housed at 20600 Miles Parkway. They will not be released until the radiation levels are less than 5 mR per hour at one meter distance. Some of the small animals will be injected at 5035 Richmond Road, transported to 20600 Miles Parkway for scanning, and then transported back to 5035 Richmond Road for housing. They will be released when the radiation levels are less than 5 mR per hour at one meter. Personnel transporting injected animals will be either an authorized user or a technician trained by and working under the supervision of the authorized user. Each of the personnel will have personnel monitoring devices. Animals will be transported for diagnostic imaging only and will be monitored to ensure that the radiation levels are less 5 mR per hour during transport. The transport cages will be closed cages with absorbent cage lining.

Should you have any further questions regarding this application please feel free to contact me.

I appreciate your initiation of this NRC application.

Sincerely,



Dr. David Feiglin
 President and Radiation Safety Officer

Enclosures:
 Veterinary Licence - Dr. Ben Fagin
 Veterinary License - Dr. Terrance Hamilton
 Facilities Diagrams

Veterinary Medical Board of The State of Ohio

THIS IS TO CERTIFY THAT

Terrance A. Hamilton, D.V.M.

HAS QUALIFIED UNDER THE LAWS AND REVISED CODE OF THIS STATE AND THE REQUIREMENTS
OF THE VETERINARY BOARD AND THAT HE IS A DULY LICENSED AND QUALIFIED
PERSON TO PRACTICE VETERINARY MEDICINE IN THE STATE OF OHIO
LICENCE NO. 6298

WITNESS THE SEAL OF THE STATE VETERINARY MEDICAL BOARD AND THE SIGNATURES
OF THIS BOARD THIS 14TH DAY OF MARCH, 1991



Laurence S. Hines DVM
PRESIDENT

Beatrice West
VICE PRESIDENT

Linda Rankin DVM
SECRETARY

Thomas H. Lippert DVM
TREASURER

B. Ewert DVM
MEMBER OF THE BOARD

L. Hall DVM
MEMBER OF THE BOARD





OHIO VETERINARY MEDICAL BOARD

77 South High Street, 16th Floor
Columbus, OH 43266-0116

Serial No
48080

VMB-0008

This is to certify that the within named is duly registered as a

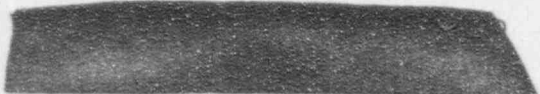
Veterinarian in the State of Ohio for biennium period

3-01-92 THRU 3-01-94

Beatrice Witt
Executive Secretary

LICENSE NO. 6150 7335 1

FAGIN, BENNETT D



Display
Blue - Office
Green - Audit

Receipt to be displayed with original License
in Veterinarian's office

VMB0008

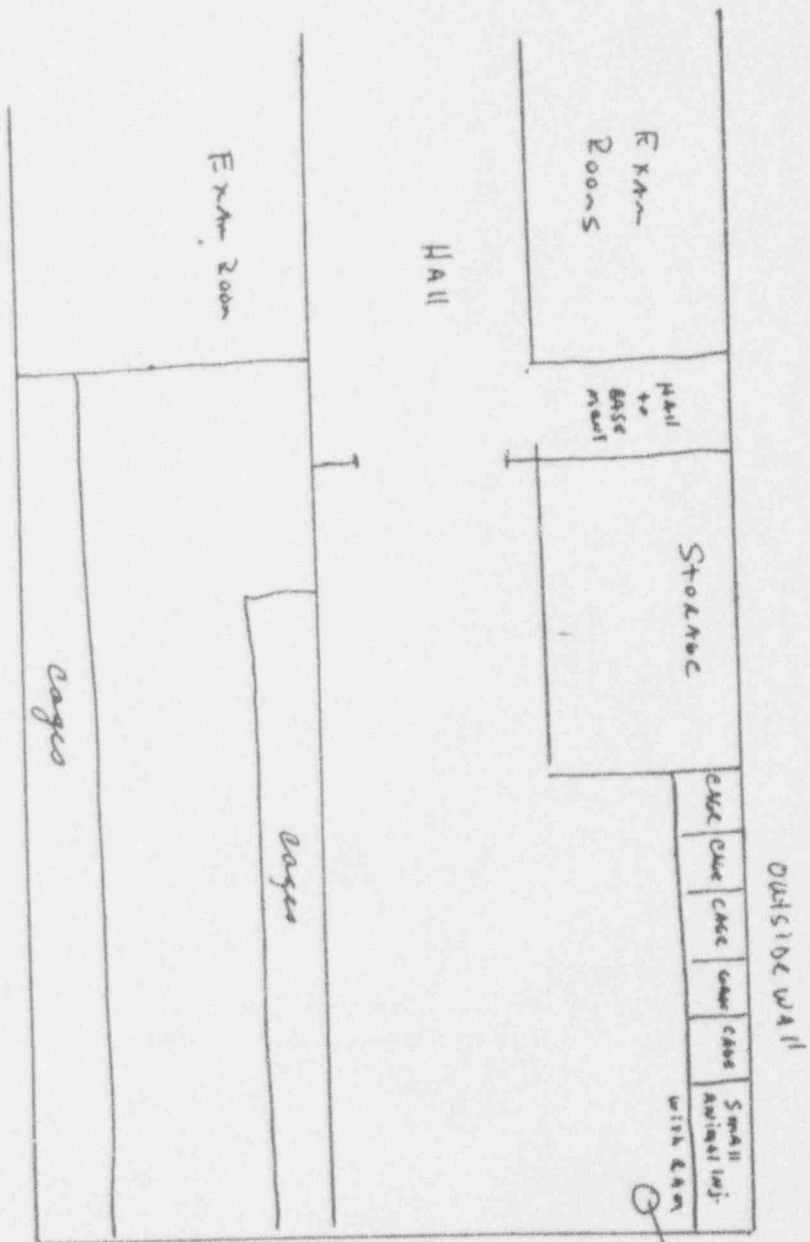
Use this Space for Necessary Changes Only			
Name Change (No more than 27 characters & spaces)			
			7335
Place of Employment:			
Address Change			
Change City	County	State	Zip
Telephone No.	Area Code	No.	

PURSUANT TO 4741.171

Each Veterinarian licensed by the board, whether a Resident or not, shall notify the secretary of the board of any change in his office address or employment within ninety days after such change has taken place.

40600 miles park way, elev. 20.

S



Small animal waste stored in tank. disposed of at bkg

OUTSIDE WALL

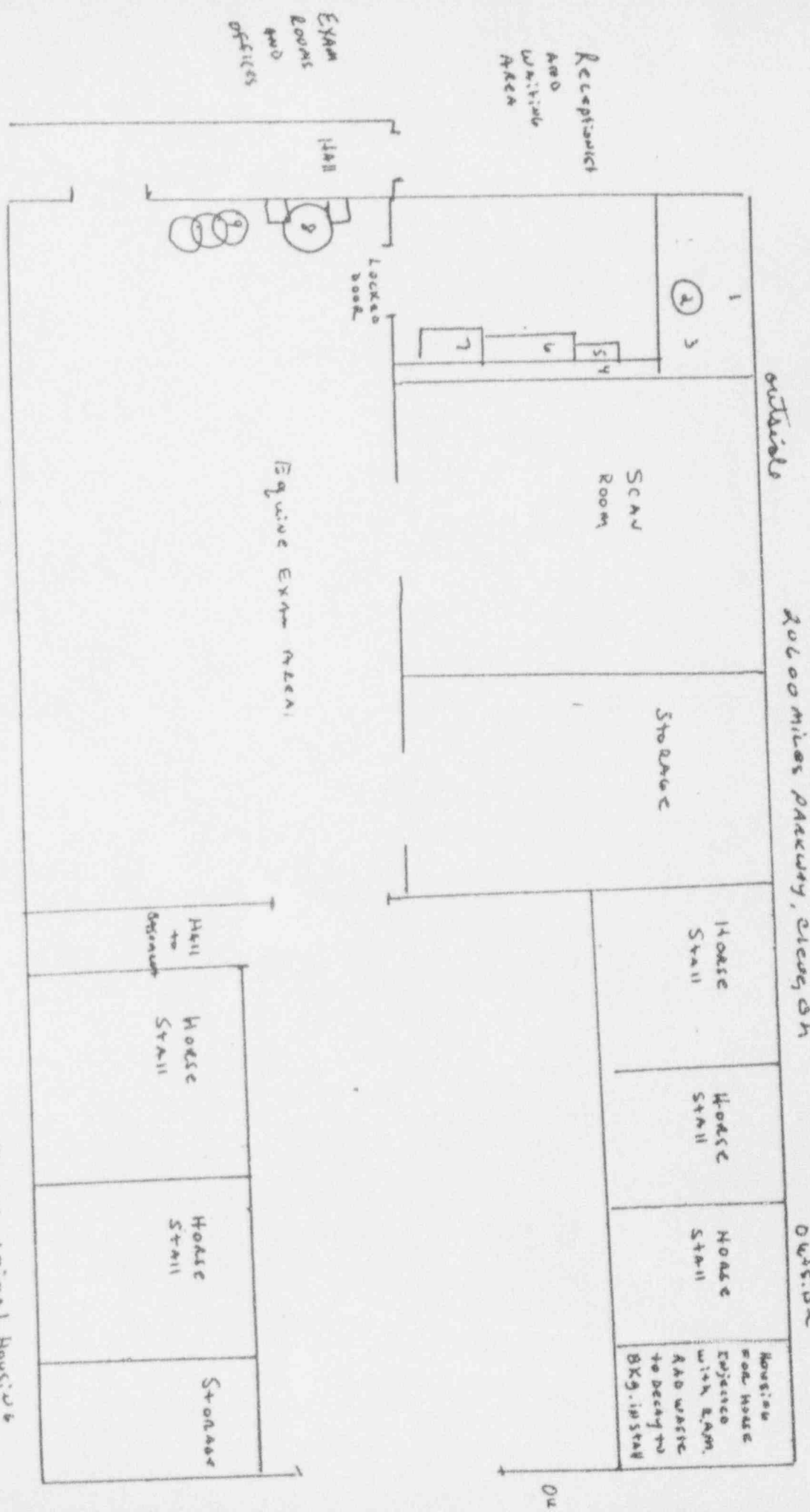
W

E

N

OFFICES
STORAGE

2000 Miles Parkway, Steegs, OH



- 1. Receptionist Exam
- 2. Lead Waste Drum Under Counter
- 3. Well Counter
- 4. Isotope Dose Calibrator
- 5. Gamma HDR
- 6. Computer

- 7. Console
- 8. Detector
- 9. Collimators

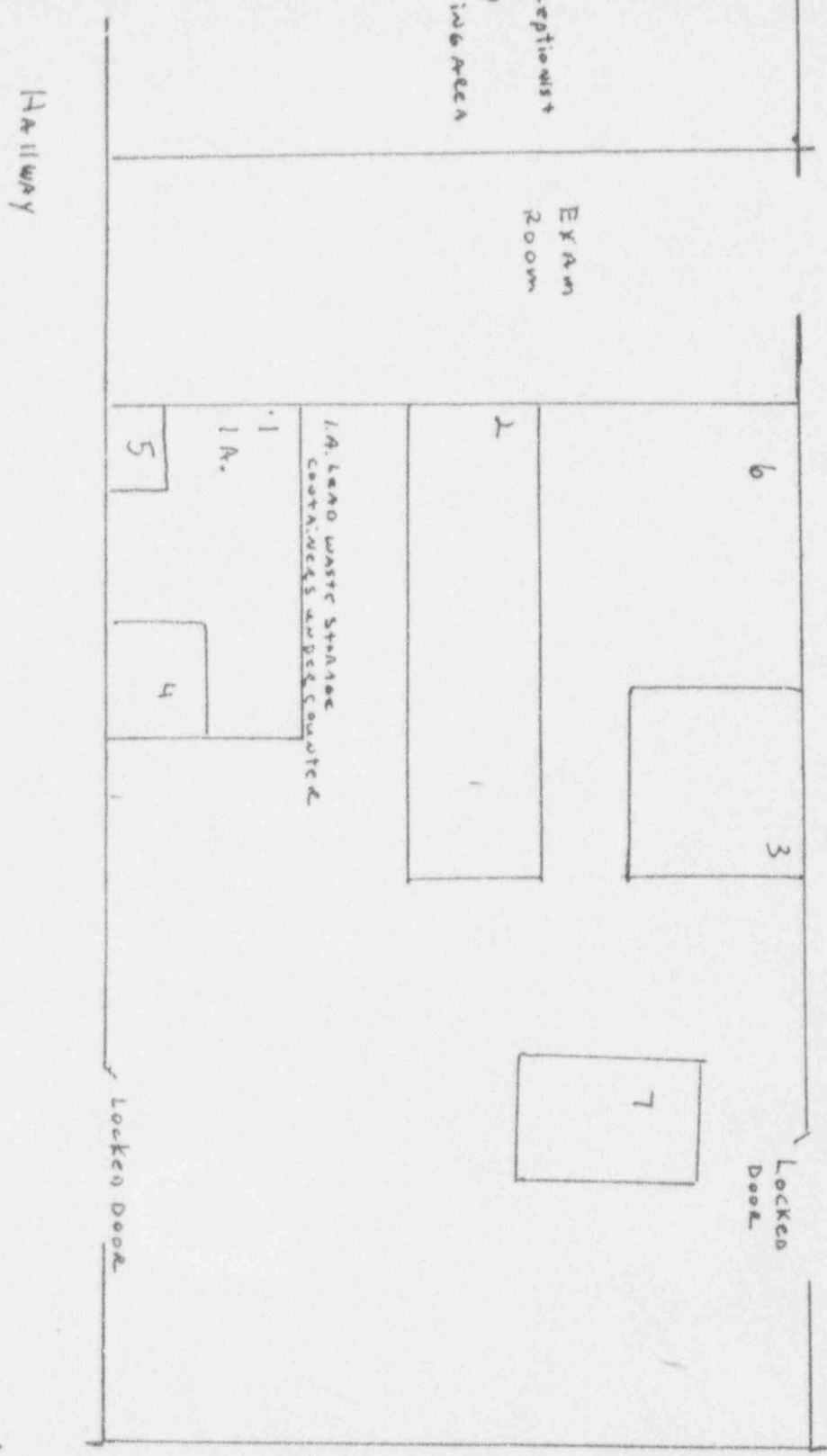
5035 RICHMOND ROAD, CLEVELAND, OHIO

EXAM ROOMS & OFFICES

E

Receptionist
AND
Waiting Area

EXAM
Room



Surgery
AND
NON-RADIOACTIVE
SMALL ANIMAL
HOUSING.

S

EXAM ROOMS & OFFICES

- 1. Counter top - Receipt & stg. RAM
- 2. All waste counter, RAM waste stg
- 3. Administration & Injection Area
- 4. Counter top

W

- 4. Dose calibration
- 5. Lead L shield, lead backs - dose prep area
- 6. Small animal housing
- 7. Katak & unit & well counter