

APPLICATION FOR MATERIAL LICENSE

030-09347

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
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 MARIETTA 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
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 94696

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 18-07585-02

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

Osteopathic Hospital of Maine, Inc.
335 Brighton Ave.
Portland, Maine 04102

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

Same as item 2

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

TELEPHONE NUMBER

Chet Bradbury, Physics Consultants Inc. (Rad. Saf. Consultant) (207) 795-2459

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 170.31 7C AMOUNT ENCLOSED \$ 580.00

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, 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

TYPED/PRINTED NAME

TITLE

DATE

Kenneth E. Guilbault

Kenneth E. Guilbault

Executive Vice President 12/20/88

FOR NRC USE ONLY

TYPE OF FEE REN	FILE LOG Jan 3rd	FEE CATEGORY 7C	COMMENTS 9003070141 890413 REG1 LIC30 18-07585-02 PDR	APPROVED BY <i>A. Kimbrell</i>
AMOUNT RECEIVED \$580	CHECK NUMBER 46018			DATE 1/6/89 110043

OFFICIAL RECORD COPY MLT

DEC 23 1988

Items 5 and 6

<u>Byproduct Material</u>	<u>Amount</u>	<u>Purpose</u>
5.a. Material in 35.100	As Needed	6.a. Medical use
5.b. Material in 35.200	As Needed	6.b. Medical use

Item 7

Attached are ATT 7.1.1 and ATT 7.1.2

Item 8

We will establish and implement the model training program that was published in Appendix A to Regulatory Guide 10.8, Revision 2, and have appended a table ATT 8.1 that identifies the groups of workers who will receive training and the method of training.

Item 9.1

Enclosed is attachment ATT 9.1 detailing the facility

Item 9.2

Survey meters will be calibrated at Central Maine Medical Center, License No. 18-03278-02, by or under the supervision of Terry D. Zipper, M.S., D.A.B.R.. A 100 mCi Cs-131 source contained in a J.L. Shepard and Associates Model 28-5A calibrator is used. The procedure for calibrating survey instruments that was published in Appendix B to Regulatory Guide 10.8, Revision 2 is followed. A loaner survey instrument will be used during calibration.

Item 9.3

We have developed a dose calibrator procedure for your review that is appended at attachment ATT 9.3.

Item 9.4

We will establish and implement the model personnel external exposure monitoring program published in Appendix D to Regulatory Guide 10.8, Revision 2.

Item 9.5

N/A

Item 9.6

N/A

Item 10.1

We will issue the model Radiation Safety Committee Charter and Radiation Safety Officer Delegation of Authority that was published in Appendix F to Regulatory Guide 10.8, Revision 2. Enclosed as ATT 10.1 is the Delegation of Authority letter.

Item 10.2

We will establish and implement the model ALARA program that was published in Appendix G to Regulatory Guide 10.8, Revision 2.

Item 10.3

We will establish and implement the model procedure for leak-testing

sealed sources that was published in Appendix H to Regulatory Guide 10.8, Revision 2.

Item 10.4

We will establish and implement the model safety rules published on Appendix I to Regulatory Guide 10.8, Revision 2.

Item 10.5

We will establish and implement the model spill procedures published in Appendix J to Regulatory Guide 10.8, Revision 2.

Item 10.6

We will establish and implement the model guidance for ordering and receiving radioactive material that was published in Appendix K to Regulatory Guide 10.8, Revision 2.

Item 10.7

We will establish and implement the model procedure for opening packages that was published in Appendix L to Regulatory Guide 10.8, Revision 2.

Items 10.8 and 10.9

We have developed a procedure for unit and multiple dose record keeping for your review that is appended as attachment ATT 10.8-10.9.

Item 10.10

We will establish and implement the model procedure for measuring and recording molybdenum concentration that was published in Appendix M.3 to Regulatory Guide 10.8, Revision 2

Item 10.11

N/A

Item 10.12

We will establish and implement the model procedure for area surveys that was published in Appendix N to Regulatory Guide 10.8, Revision 2. Enclosed as ATT 10.12 is a worksheet showing the trigger levels in mR/hr. The removable contamination levels are those published in Table N-1.

Item 10.13.1

We will collect spent noble gas in a shielded trap and monitor the trap effluent with an air contamination monitor that we will check regularly according to the manufacturer's instructions.

Item 10.13.2

We will collect spent aerosol in a shielded trap and only use single-use devices. Therefore we will not monitor trap effluent.

Item 10.13.3

We will not directly vent spent aerosol and gases to the atmosphere and therefore no effluent estimation is necessary.

Item 10.13.4

Item 10.14
N/A

Item 10.15
N/A

Item 10.16
N/A

Item 11.1

We will establish and implement the general guidance and model procedures for waste disposal that were published in Appendix R to Regulatory Guide 10.8, Revision 2.

Item 11.2
N/A

11/29/88

ATT 7.1.1

Arthur S. Billings, D.O. requests 5.a. (35.100) and 5.b. (35.200) uses. Please refer to previous data sent in support of license number 18-07585-02.

11/29/88

ATT 7.1.2

Brian G. Brock, D.O. requests 5.a. (35.100) and 5.b. (35.200) uses. In addition Dr. Brock requests he be listed as the Radiation Safety Officer. Please refer to previous data sent in support of license number 18-07585-02.

11/29/88

ATT 8.1

All ancillary personnel (nursing, clerical, housekeeping, security, maintenance) whose duties require them to work in the vicinity of radioactive material will be given training before assuming duties and annually thereafter.

A combination of lecture, video-taped presentation and slide-cassett tape presentation may be used.

ATT 10.8 and 10.9

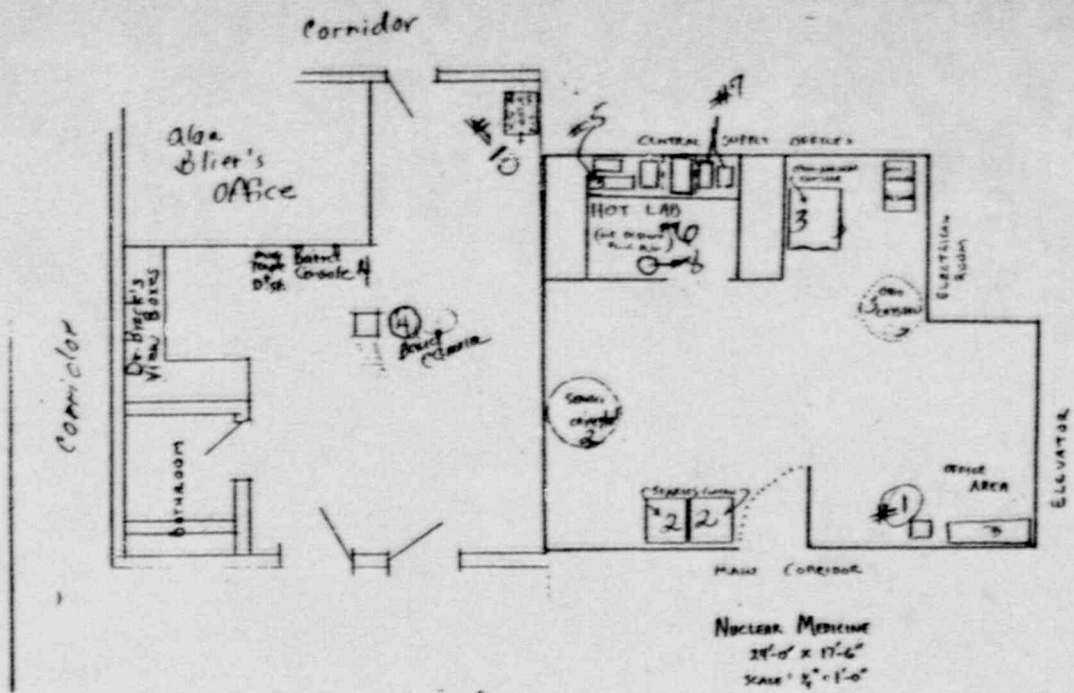
Records of Byproduct Material Use

Records of Radiopharmaceutical Use (35.53)

All radiopharmaceutical dose records include:

- A) Abbreviation of radiopharmaceutical, generic name, or trade name
- B) lot number
- C) expiration date
- D) radionuclide
- E) patient's name and identification number, if one has been assigned
- F) prescribed dose
- G) measured dose
- H) date and time of measurement
- I) initials of technologist
- J) if discarded, the date and method of disposal (see Waste Disposal Section)

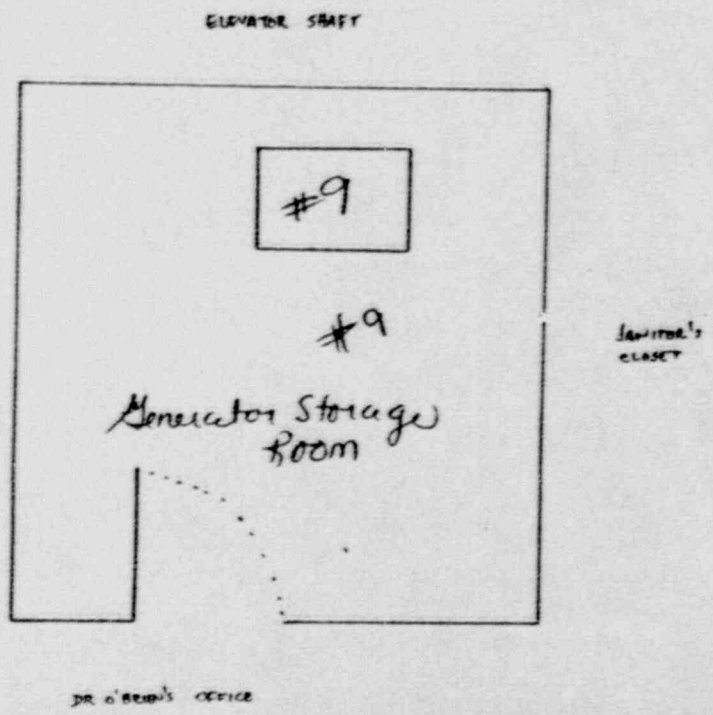
ATT 10.12



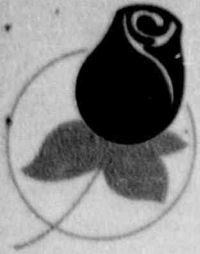
NUCLEAR MEDICINE
24'-0" x 17'-6"
SCALE: 1/4" = 1'-0"

DR. 8-9-67

1. Injection Area. Trigger level is .1mr/hr.
2. Camera 1. Trigger level is .1mr/hr. Siemens
3. Camera 2: Trigger level is .1mr/hr. Technicare
4. Camera 3. Trigger level is .1mr/hr. Baird
5. 6" above new generator. Trigger level is 3.5 mr/hr.
6. Center of hot lab. Trigger level is 1.0 mr/hr.
7. Dose calibrator and printer. Trigger level is .15mr/hr.
8. Waste basket in hot lab. Trigger level is Bkgd.
9. Old generator room. Trigger level is 0.1 mr/hr.
10. Hot waste bin. Trigger level is 3.0 mr/hr.



DR. O'BRIEN'S OFFICE



OSTEOPATHIC
HOSPITAL OF
MAINE

ATT 10.1

335 Brighton Avenue, Portland, Maine 04102 • (207) 879-8000

DELEGATION OF AUTHORITY

MEMO TO: All Employees
FROM: Ken Guilbault, Executive Vice President
SUBJECT: Delegation of Authority
DATE: 12-14-88

Brian Brock, D.O., has been appointed Radiation Safety Officer and is responsible for assuring the safe use of radiation. The Radiation Safety Officer is responsible for managing the radiation safety program, identifying radiation safety problems, initiating, recommending, or providing corrective actions, verifying implementation of corrective actions, and assuring compliance with regulations. The Radiation Safety Officer is hereby delegated the authority necessary to meet those responsibilities.

The Radiation Safety Officer is also responsible for assisting the Radiation Safety Committee in the performance of its duties and serving as its secretariat.

ATT 9.3

HOSPITAL: OSTEOPATHIC HOSPITAL OF MAINE

DATE: 12/14/88

PROCEDURE FOR CALIBRATING DOSE CALIBRATOR

The following procedures will be used to calibrate the dose calibrator.

1. Test for the following at the indicated frequency. Consider repair, replacement, or arithmetic correction if the dose calibrator falls outside the suggested tolerances:
 - a. Constancy at least once each day prior to assay of patient dosages (+/-5 percent).
 - b. Linearity at installation and at least quarterly thereafter (+/-5 percent).
 - c. Geometry dependence at installation (+/-5 percent).
 - d. Accuracy at installation and at least annually thereafter (+/-5 percent).
2. After repair, adjustment, or relocation of the dose calibrator, repeat the above tests as appropriate.
3. Constancy means reproducibility in measuring a constant source over a long period of time. Assay Cs-137 using a reproducible geometry each day before using the calibrator. Use the following procedure:
 - a. Assay each reference source using the appropriate dose calibrator setting (i.e., use the Cs-137 setting to assay Cs-137 and Co-57 setting to assay Co-57).
 - b. Measure background to confirm the proper operation of the automatic background subtract circuit if it is used.
 - c. For each reading, log the net activity of each constancy source.

- d. Repeat the above procedure for all commonly used radioisotope settings using the Cs-137 source only. Log the results.
 - e. An action level of +/-5% tolerance has been established for each recorded measurement. These action levels are on the Cs-137 decay "Print-Outs". The regulation requires repair or replacement if the error exceeds 10 percent.
4. Inspect the instrument on a quarterly basis to ascertain that the measurement chamber liner is in place and that the instrument is zeroed according to the manufacturer's instructions.

5. Linearity Test

Linearity means that the calibrator is able to indicate the correct activity over the range of use of that calibrator. This test is done using a vial or syringe of Tc-99m whose activity range is at least as large as the maximum activity administered to a patient to 10 uCi..

Decay Method

- a. Assay the Tc-99m syringe or vial in the dose calibrator, and subtract background to obtain the net activity in millicuries. Record the date, time to the nearest minute, and net activity on the Linearity Record Sheet (see Exhibit 1.5a). This first assay should be done at approximately 8 a.m.
- b. Repeat the assay again at approximately 2 p.m. Continue on subsequent days until the assayed activity is less than or equal to 10 microcuries. Use the lowest range possible for each of the measurements to insure the greatest amount of accuracy.
- c. Pick a data point which falls near the value you frequently use for daily Co-57 checks (2-5 mCi). Assume this to be the correct activity and calculate the activity for all other data points correcting for time.
- d. Calculate the percent error for each data point as follows:

$$100 \times \frac{\text{Measured Activity (mCi)} - \text{Calculated Activity (mCi)}}{\text{Calculated Activity (mCi)}}$$

Record the Measured Activity, Calculated Activity and percent error. (See Exhibit 1.5.b)

- e. Place a sticker on the dose calibrator that indicates when the next linearity test is due.

The record will contain:

- a) model and serial number of dose calibrator
- b) calculated activities
- c) measured activities
- d) results of test (% Error)
- e) date of test
- f) signature of P.S.O.

SHIELD_METHOD

1. Remove any syringe hanger or chamber liner, if necessary from dose calibrator.
2. Set dose calibrator to measure Tc-99m.
3. Adjust zero, background, etc., if applicable. Check background on each range. If background is not "zero" on all ranges, zero on one range and record values on all other ranges to add or subtract from final results when those ranges are used.
4. The source activity shall be approximately equal to the maximum patient activity in a volume of 10 - 15ml. Place source to be used for the activity linearity procedure into the black tube and insert tube into the dose calibrator CAREFULLY with the open end in the upward position.
5. Record "displayed activity" on "Black Only" on Data Sheet 1.5e (Dose Calibrator Activity Linearity Check).

Carefully ensure that, in the following steps, each tube is seated against the lead at the base of the black tube.

6. Place red tube in the dose calibrator over the black tube. Record "displayed activity" on Black & Red blank on Data Sheet 1.5e.
7. Replace red tube with orange tube. Record on "Black & Orange" blank.
8. Replace orange tube with yellow tube. Record on "Black & Yellow" blank.

9. Replace yellow tube with green tube. Record on "Black & Green" blank.
10. Replace green tube with blue tube. Record on "Black & Blue" blank.
11. Replace blue tube with purple tube. Record on "Black & Purple" blank.
12. If you did not get down to 10 uCi repeat the same procedure as above using approximately 3.5 mCi in a volume of 10-15 ml.
13. Remove Calicheck assembly and place source in shielded container.
14. Calculate the acceptable range for calibration activity by:
 - a) multiplying the measured activity by the appropriate tube calibration factor;
 - b) averaging all the calibration activities to obtain the average calibration activity;
 - c) multiplying the average calibration activity by 0.95 and 1.05.
15. The report will contain: (Exhibit 1.5.f)
 - a) model and serial number of dose calibrator
 - b) measured activity
 - c) calibration activity
 - d) acceptable calibration activity range
 - e) date of test
 - f) signature of R.S.O.
16. If any one of the calibration activities are outside the acceptable range repeat the procedure to confirm the results. If the results are confirmed contact the R.S.O. immediately.
17. Place a sticker on the dose calibrator that indicates when the next linearity test is due.

6. Geometry Independence means that the indicated activity does not change with volume or configuration. This test should be done using a syringe that is normally used for injections. Licensees who use generators and radiopharmaceutical kits should also do the test using a vial similar in size, shape, and construction to the radiopharmaceutical kit vials normally used. The following test assumes injections are done with 3-cc plastic syringes and that radiopharmaceutical kits are made in 30-cc glass vials. If you do not use these, change the procedure so that your syringes and vials are tested throughout the range of volumes commonly used.

- a. In a vial, mix 2 ml of a solution of Tc-99m with an activity concentration between 1 and 10 mCi/ml. Set out a second vial with nonradioactive saline. You may also use tap water.
- b. Draw 0.5 ml of the Tc-99m solution into the syringe (2ml for vial) and assay it. Record the volume and millicuries indicated on the Dose Calibrator Geometry Form (see Exhibit 1.5d).
- c. Remove the syringe from the calibrator, draw an additional 0.5 cc of nonradioactive saline or tap water, and assay again (2ml for vial). Record the volume and millicuries indicated.
- d. Repeat the process until you have assayed a maximum volume.
- e. Select as a standard the volume closest to that normally used for injections. For all the other volumes, divide the standard millicuries by the millicuries indicated for each volume. The quotient is a volume correction factor.

The record will contain:

- a) model and serial number of dose calibrator
- b) source configuration
- c) measured activity for each volume
- d) correction factor (if necessary)
- e) date of test
- f) signature of R.S.O.

7.

Accuracy Test

The Accuracy Test will be done at installation and at least annually thereafter. Cs-137 and Co-60 sources will be at least 50 microcuries. The Co-57 source will be at least 2 millicuries.

- A. "Zero" and "Bkgd" the dose calibrator.
- b. Assay a calibrated reference source at the appropriate setting (i.e., use Co-57 setting to assay Co-57). Record this measurement on the Accuracy Test Sheet (see Exhibit I.S.c.). Repeat for a total of three determinations.
- c. Average the three determinations. The average value should be within +/-5 percent of the certified activity of the reference source, mathematically corrected for decay.
- d. Repeat the procedure for the other calibrated reference sources.
- e. If the average value does not agree, within +/-5 percent, with the certified value of the reference source, the calibrator will be repaired or adjusted.
- f. If the daily constancy test sources are not one of these sources, assay them and record the settings and indicated millicurie values with the accuracy data.
- g. Put a sticker on the dose calibrator that indicates when the next accuracy test is due.

The record will include:

- a) make and serial number of dose calibrator
- b) model and serial number of each radionuclide
- c) source radionuclide and calibrated activity
- d) date of test
- e) measured activity and % Error
- f) signature of R.S.O.

8/10/87

EXHIBIT 1.5.a

Dose Calibrator Linearity Test
Data Sheet

Manufacturer: _____
Model : _____
Serial No. : _____

Date	Time	Assay (mCi)
___/___/___	am	_____
___/___/___	pm	_____
___/___/___	am	_____
___/___/___	pm	_____
___/___/___	am	_____
___/___/___	pm	_____
___/___/___	am	_____
___/___/___	pm	_____
___/___/___	am	_____
___/___/___	pm	_____

1. Take readings at approximately 0, 6, 24, 30, 48, 54, 72 and 78 hours decay but record the exact time.
2. Use the lowest range possible for each reading.
3. Start out with the maximum activity you would use for a patient dose and continue to collect data until the activity is at or below 10 microcuries.

Technologist: _____

8/10/87

Exhibit 1.5.b

Dose Calibrator Linearity Test

Manufacturer: _____
Model : _____
Serial No. : _____

<u>Date</u>	<u>Time</u>	<u>Activity</u> <u>Measured(mCi)</u>	<u>Activity</u> <u>Calculated(mCi)</u>	<u>Percent</u> <u>Error</u>
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Calculated By: _____

R.S.O. Signature: _____

8/10/87

Exhibit 1.5.c

Dose Calibrator Accuracy Test

Manufacturer: _____

Model : _____

Serial No. : _____

Date : _____

Source	S/N	Model	Calibration Date	Calibration Activity
Co-57				
Cs-137				
Co-60				

Source	Measured Activity	Calculated Activity	Percent Error
Co-57			
Cs-137			
Co-60			

Technologist: _____

Calculated By: _____

R.S.O. Signature: _____

Ehibit 1.5d

GEOMETRIC INDEPENDENCE FORM

DATE ___/___/___

MANUFACTURER: _____

MODEL: _____

SERIAL NO: _____

Source Configuration: _____ ml syringe or _____ ml vial

Time (to nearest minute)	Volume (ml)*	Activity (mCi)
:		
:		
:		
:		
:		
:		
:		
:		
:		
:		

*For syringe proceed in 0.5 ml increments and for vial in 2ml increments until maximum volume is obtained.

TECHNOLOGIST: _____

Ehibit 1.5.e

CALICHECK LINEARITY DATA SHEET

Hospital _____

Dose Calibrator _____ Date ___/___/___

Model _____ Technologist _____

Serial Number _____

Source (circle one) 20ml vial 30ml vial

<u>Tube Color</u>	<u>Displayed Activity (mCi)*</u>	
	<u>1st Run</u>	<u>2nd Run</u>
Black only	_____	_____
Black & Red	_____	_____
Black & Orange	_____	_____
Black & Yellow	_____	_____
Black & Green	_____	_____
Black & Blue	_____	_____
Black & Purple	_____	_____

*All displayed activities should be measured on the lowest possible range setting.

The first run should be done starting with the maximum kit activity and the second run should be done starting with 3.5mCi. Both runs shall be done in a volume of 10-15ml.

Exhibit 1.5.f

"CALICHECK" LINEARITY REPORT

HOSPITAL
DATE ___/___/___
DOSE CALIBRATOR ___ MODEL SERIAL

Data Collected By:

Measured Activity (mCi) x Calibration Factor = Calibration Activity (mCi).

Acceptable Range for Calibration Activity: _____ to _____

Results:

All calibration activities are within the acceptable range.

The next check is due ___/___/___.

Data Collected By:

Calibrated By:

Reviewed By:

Chet Bradbury, B.S., R.T.N.M.
Radiation Safety Specialist

Radiation Safety Officer

: (FOR LFMS USE)
 : INFORMATION FROM LTS
 : -----
 :
 : PROGRAM CODE: 02120
 : STATUS CODE: 2
 : FEE CATEGORY: 7C
 : EXP. DATE: 19890131
 : FEE COMMENTS: CODE_23
 :

BETWEEN:
 LICENSE FEE MANAGEMENT BRANCH, ARM
 AND
 REGIONAL LICENSING SECTIONS

LICENSE FEE TRANSMITTAL

A. REGION I
 1. APPLICATION ATTACHED
 APPLICANT/LICENSEE: OSTEOPATHIC HOSPITAL OF MAINE, INC.
 RECEIVED DATE: 881223
 DOCKET NO: 3009347
 CONTROL NO.: 110043
 LICENSE NO.: 18-07585-02
 ACTION TYPE: RENEWAL

2. FEE ATTACHED
 AMOUNT: \$580.00
 CHECK NO.: 46018

3. COMMENTS

SIGNED emw
 DATE 12-29-88

B. LICENSE FEE MANAGEMENT BRANCH (CHECK WHEN MILESTONE 03 IS ENTERED 1-45)

1. FEE CATEGORY AND AMOUNT: 7C \$580

2. CORRECT FEE PAID. APPLICATION MAY BE PROCESSED FOR:
 AMENDMENT -----
 RENEWAL ✓ -----
 LICENSE -----

3. OTHER -----

SIGNED S. Kimberly
 DATE 1/9/89