

INSPECTION FINDINGS AND LICENSEE ACKNOWLEDGMENT

1. LICENSEE St. Luke's Hospital 305 South State Street Aberdeen, South Dakota 57401		2. REGIONAL OFFICE U.S. Nuclear Regulatory Commission Office of Inspection and Enforcement 611 Bryan Plaza Drive, Suite 1000 Arlington, Texas 76012
3. DOCKET NUMBER(S) 03013778	4. LICENSE NUMBER(S) 40-18000-01	5. DATE OF INSPECTION April 11, 1979

6. INSPECTION FINDINGS
 The inspection was an examination of the activities conducted under your license as they relate to radiation safety and to compliance with the Commission's rules and regulations and the conditions of your license. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector. The findings as a result of this inspection are as follows:

No items of noncompliance or unsafe conditions were found.

The following items of noncompliance related to records, signs, and labels were found:

- A. Rooms or areas were not properly posted to indicate the presence of a RADIATION AREA. 10 CFR 20.203(b) or 34.42
- B. Rooms or areas were not properly posted to indicate the presence of a HIGH RADIATION AREA. 10 CFR 20.203(c) (1) or 34.42
- C. Rooms or areas were not properly posted to indicate the presence of an AIRBORNE RADIOACTIVITY AREA. 10 CFR 20.203(d)
- D. Rooms or areas were not properly posted to indicate the presence of RADIOACTIVE MATERIAL. 10 CFR 20.203(e)
- E. Containers were not properly labeled to indicate the presence of RADIOACTIVE MATERIAL. 10 CFR 20.203(f) (1) or (f) (2)
- F. A current copy of 10 CFR 20, a copy of the license, or a copy of the operating procedures was not properly posted or made available. 10 CFR 20.206(b)
- G. Form NRC-3 was not properly posted. 10 CFR 20.206(c)
- H. Records of the radiation exposure of individuals were not properly maintained. 10 CFR 20.401(a) or 34.33(b)
- I. Records of surveys or disposals were not properly maintained. 10 CFR 20.401(b) or 34.43(d)
- J. Records of receipt, transfer, disposal, export or inventory of licensed material were not properly maintained. 10 CFR 30.51, 40.61 or 70.51
- K. Records of leak tests were not maintained as prescribed in your license, or 10 CFR 34.25(c)
- L. Records of inventories were not maintained. 10 CFR 34.26
- M. Utilization logs were not maintained. 10 CFR 34.27
- N. Records of radiation survey instrument calibration were not maintained. 10 CFR 34.24
- O. Records of teletherapy electrical interlock tests were not maintained as prescribed in your license.
- P. Other _____

Harry C. Harrison
 (NRC Inspector)

The NRC Inspector has explained and I understand the items of noncompliance listed above. The items of noncompliance will be corrected within the next 30 days.

XA Copy Has Been Sent to PDR

(Date)

(Licensee Representative - Title or Position)

ORIGINAL TO LICENSEE

7905300599 XA

ST. LUKE'S HOSPITAL



conducted
by the
PRESENTATION SISTERS

305 SOUTH STATE STREET
ABERDEEN, SOUTH DAKOTA 57401
605 225-5110

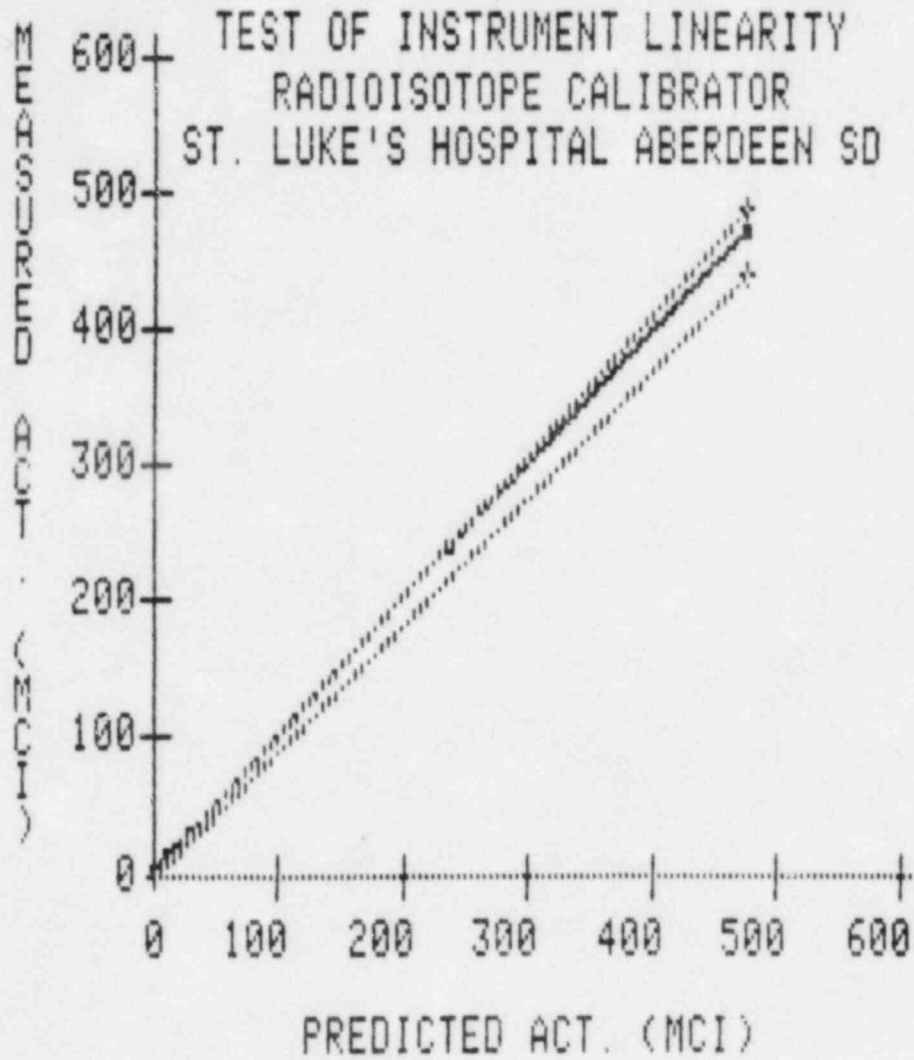
DATE: March 26, 1981
FROM: Dennis Witt, Radiology Department
TO: Byron Petersen
SUBJECT: Cesium 137 Radioactive sources

January 1976 St. Luke's Hospital purchased Cesium 137 Radioactive Sources. These were licensed for use under Dr. Kattan's license.

On March 24, 1981, the US Nuclear Regulatory Commission Region IV, Arlington, Texas was contacted by phone concerning the proper storage of Cesium 137 after the resignation of Dr. Kattan from the Medical Staff.

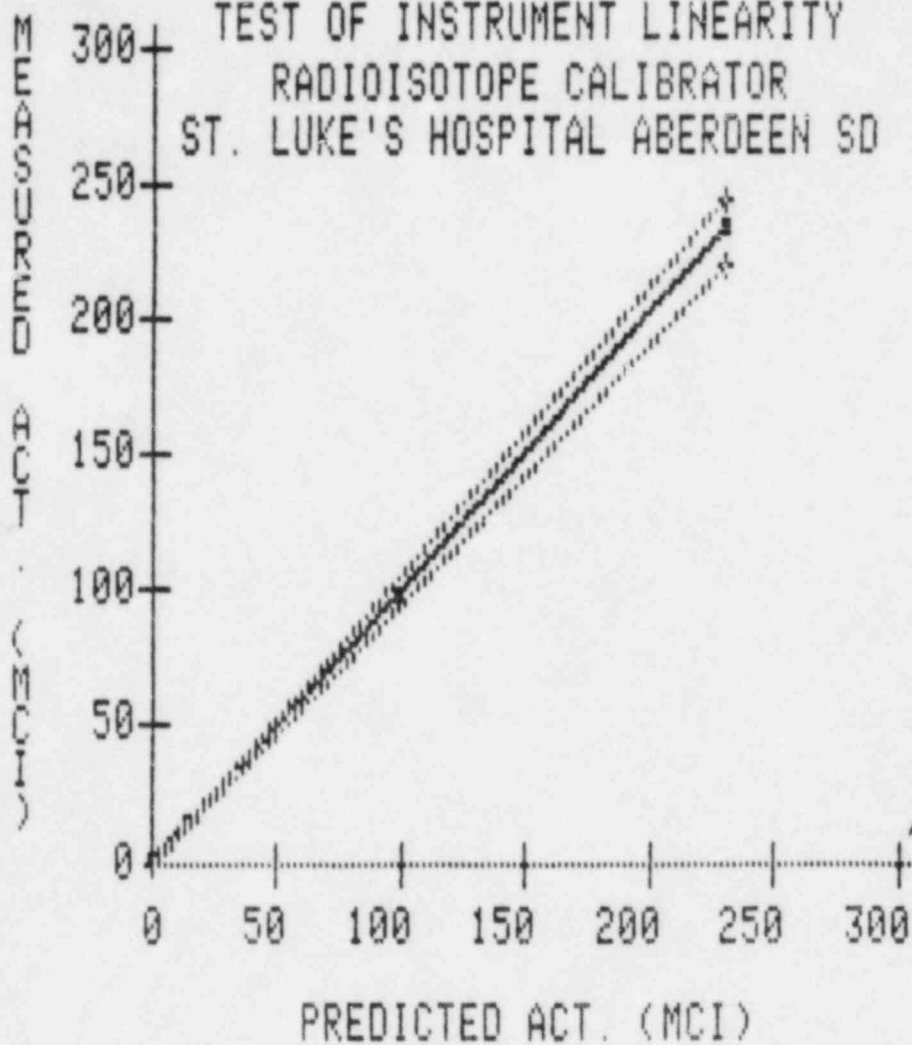
They stated that as the owner of these sources, we would continue to store them as we have in the past and would use them only when we have a properly licensed M.D.

cc: Dr. Leon, Radiation Safety Officer



Vaughn C. Moore, Ph.D.
7/12/82

TEST OF INSTRUMENT LINEARITY
RADIOISOTOPE CALIBRATOR
ST. LUKE'S HOSPITAL ABERDEEN SD



Langham C. Moore Ph.D.
9/27/82

St. Luke's Hospital

Nuclear Medicine Department Orientation

Employee: *David Goodman*

Date: *10 4-82*

- 1. Employee is given Nuclear Medicine Department policy and Procedure manual to review.
- 2. General Orientation
- 3. Review Nuclear Medicine Department policies, procedures and responsibilities.
- 4. Review of Emergency, Fire and Disaster Plan.
- 5. Infection control policies and procedures.
- 6. Parking
- 7. Review of electrical safety.

In addition to the above mentioned, each new employee will have a 2 week orientation period under which they are closely supervised and assisted.

Nuclear Medicine Technologist (Quality of examination during orientation will be evaluated to comply with department standards of performance and checked below.

- 1. Milking the generator
- 2. Performing 99Mo Breakthrough test
- 3. Preparation of radiopharmaceuticals for injection
- 4. Dynamic Imaging
- 5. Static Imaging
- 6. Quality control of the gamma camera
- 7. Quality control of the Dose calibrator
- 8. Surveying and Wipe Testing
- 9. Patient Care and Assistance

10. Comments:

David Goodman

EMPLOYEE'S SIGNATURE
October 1982

David W. [Signature]

CHIEF TECHNOLOGIST

St. Luke's Hospital

Nuclear Medicine Department Orientation

Employee: *Karen Gonsor*

Date: *10-4-82*

1. Employee is given Nuclear Medicine Department policy and Procedure manual to review.
2. General Orientation
3. Review Nuclear Medicine Department policies, procedures and responsibilities.
4. Review of Emergency, Fire and Disaster Plan.
5. Infection control policies and procedures.
6. Parking
7. Review of electrical safety.

In addition to the above mentioned, each new employee will have a 2 week orientation period under which they are closely supervised and assisted.

Nuclear Medicine Technologist (Quality of examination during orientation will be evaluated to comply with department standards of performance and checked below.

1. Milking the generator
2. Performing 99Mo Breakthrough test
3. Preparation of radiopharmaceuticals for injection
4. Dynamic Imaging
5. Static Imaging
6. Quality control of the gamma camera
7. Quality control of the Dose calibrator
8. Surveying and Wipe Testing
9. Patient Care and Assistance
10. Comments:

Karen Gonsor

EMPLOYEE'S SIGNATURE
October 1982

Don W...

CHIEF TECHNOLOGIST