

GRACE HOSPITAL

**2307 WEST 14TH STREET
CLEVELAND, OHIO 44113**

34-16583-01
30-11196

February 18, 1983

NUCLEAR REGULATORY COMMISSION 799 Roosevelt Road
Glen Ellyn, Illinois 60137

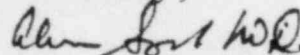
Mr. D. J. Sreniawski, Chief Materials Radiation Protection, Sec. 2.

Reference: Inspection conducted on January 6, 1983.

Your letter of January 24, 1983 has been received. The following actions had been taken to correct items of noncompliance referred to in the letter.

- Item 1. (a) The technician in charge was on vacation those days and the substitute technician failed to record that daily constancy survey tests had been performed. He has been reminded of the need to record that these tests have been performed.
- (b) The report of the accuracy test for November 19, 1982 was misfiled. A copy of the test performed by Mrs. Connors is forwarded here-with.
- Item 2. The leak tests referred to was performed on April 4, 1982 and November 23, 1982. (Copies are enclosed). The technician was not asked to produce these forms when they were not in the folder checked by Mr. Burgin.
- Item 3. The minutes of quarterly meetings of September 16, 1982 were not typed due to an oversight. Nothing of consequence was discussed at this meeting. The December meeting was cancelled and was to be rescheduled due to the hospital administrator having hip surgery. He was to be involved in changing the committee membership in order to meet the requirements of our A.L.A.R.A. Program.
- Item 4. Same as Item 1 (a).

Sincerely,



Alvin Segel M.D. Director
Department of Radiology

AS/bc

8303180395 830218
NMS LIC30
34-16583-01 PDR

FEB 25 1983

IEHQ File Copy
DMB IE-07

SEALED SOURCE LEAK TEST REPORT

To: X-ray Department
Grace Hospital
Cleveland, Ohio

Date 2/16/82

This is to report that on 2/13/82 the sealed radioactive source identified below was leak tested.

Cs-137 Calibration Source S. No. 231-083-13

The assay on 2/16/82 of the
 liquid from a hr immersion
 x wipes from the source


gave the following results:

sample counts/min.	<u>20</u>
background counts/min.	<u>20</u>
sample net counts/min.	<u>0</u>

Expected sample net counts/min. for 0.005 uCi 742

These results indicate that removable activity was less than
0.005 uCi.

RECOMMENDATIONS.


KUNJAN PILLAI
Radiologic Physicist

SEALED SOURCE LEAK TEST REPORT

To: X-ray Department
Grace Hospital
Cleveland, Ohio

Date 10/25/82

This is to report that on 10/23/82 the sealed radioactive source identified below was leak tested.

Ba-133 Calibration Source S. No. 358-0580A-45

The assay on 10/25/82 of the
 liquid from a hr immersion
 X wipes from the source

gave the following results:

sample counts/min.	<u>32</u>
background counts/min.	<u>31</u>
sample net counts/min.	<u>1</u>

Expected sample net counts/min. for 0.005 uCi 880

These results indicate that removable activity was less than
0.005 uCi.

RECOMMENDATIONS.


KUNJAN PILLAI

SEALED SOURCE LEAK TEST REPORT

To: X-ray Department
Grace Hospital
Cleveland, Ohio

Date 4/8/82

This is to report that on 4/3/82 the sealed radioactive source identified below was leak tested.

Cobalt 57 Source Model NES 293 S. No. 935

The assay on 4/8/82 of the
 liquid from a hr immersion
 x wipes from the source surface

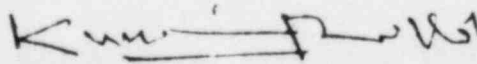
gave the following results:

sample counts/min.	<u>29</u>
background counts/min.	<u>29</u>
sample net counts/min.	<u>0</u>

Expected sample net counts/min. for 0.005 uCi 510

These results indicate that removable activity was less than
0.005 uCi.

RECOMMENDATIONS.


KUNJAN PILLAI