

MICHIGAN CARDIOLOGY ASSOCIATES, P.C.

CARDIAC DIAGNOSTIC CENTER

33020 PALMER ROAD
WESTLAND, MICHIGAN 48185
(313) 729-6700

MANSOOR G. NAINI, M.D.
CHANDRAKANT H. PUJARA, M.D.

CARDIOLOGY & INTERNAL MEDICINE

August 12, 1982

UNITED STATES NUCLEAR
REGULATORY COMMISSION REGION III
799 Roosevelt Road
Glen Ellyn, Illinois 60137

30-17927
21-20071-01

Attn: D.J Sreniawski, Chief
Materials Radiation Protection
Section 2

Dear Mr. Sreniawski;

In reference to your letter to us dated July 13, 1982, several actions were taken in order to comply with the Nuclear Regulatory Commission's guidelines. About condition No. 15 of our license a linearity test for the dose calibrator was performed on June 22, 1982 and the activity plotted was found to be within five percent of the calculated activity. The linearity check will be performed from now on on a quarterly basis.

In reference to No. 17 on the application, the area survey procedures were being performed on our survey meter which obviously is not sensitive enough and from now on weekly wipe tests are being performed on our gamma camera.

Our reference source containing cesium-137 was tested for leakage and contamination on July 29, 1982 and there was no evidence for any leakage or contamination from the reference source. This check will be performed from now on every six months.

I hope that the above actions taken so far suffice to correct previous violations. We have retained nuclear physicist consultant group based at University of Michigan Ann Arbor to avoid any future noncompliance. All the necessary actions will be taken on a timely basis to assure optimum radiation safety as

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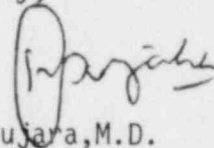
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outlined in the N.R.C. guidelines. If any further information is needed please do not hesitate to contact me. Thanking you,

Sincerely,

A handwritten signature in black ink, appearing to read 'C.H. Pujara', with a stylized flourish at the end.

C.H. Pujara, M.D.

Medical Physics Consultants

Suite B
3200 West Liberty
Ann Arbor, Michigan 48104
(313) 662-3197

Sealed Source Leakage Test Certificate

Radionuclide _____	Cs-137 _____	90-57 _____
Source Model Number _____	CDC VI _____	CTC VI _____
Source Serial Number _____	3147 MA _____	4293 MA _____
Activity _____	298.8uCi _____	6.272mCi _____
Date of Calibration _____	5-1-81 _____	6-1-81 _____
Leakage Test Date _____	7-29-82 _____	

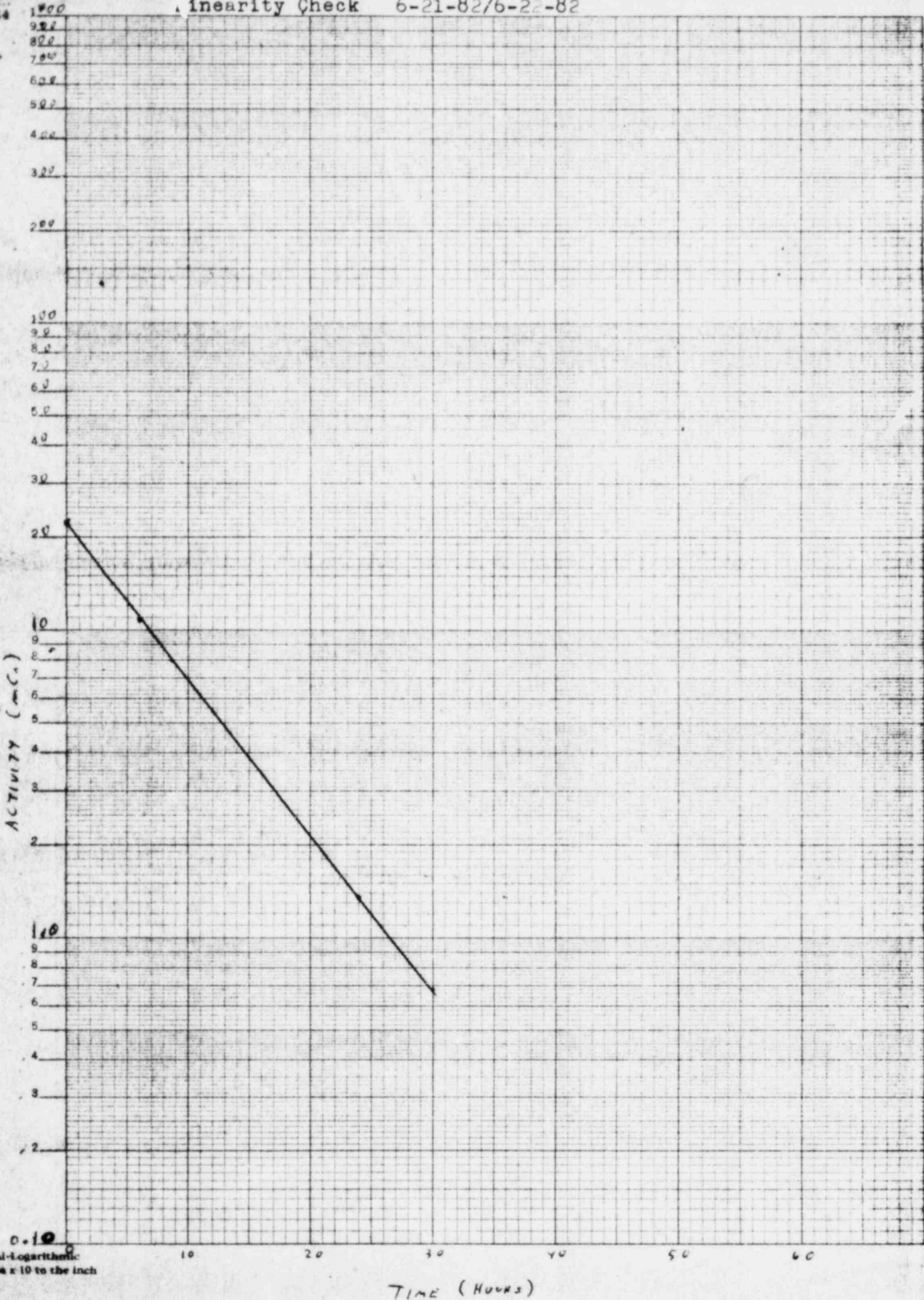
The sealed source listed above was leak tested on the date indicated and found to reveal no removable activity, therefore being less than the NRC maximum allowable limit of 0.005 uCi. A dry wipe technique was used.

Performed By _____

K. A. L.

12-484

Linearity Check 6-21-82/6-22-82



Semi-Logarithmic
4 Cycles x 10 to the inch

TIME (HOURS)