



**Henry
Heywood
Memorial
Hospital**

Paul E Corcoran
Administrator

November 4, 1986

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P5
"OFFICIAL RECORD COPY"

Jenny M. Johansen, M.S.
Nuclear Materials Safety Section B
Division of Radiation Safety and Safeguards
U.S. Nuclear Regulatory Commission,
Region 1
631 Park Avenue
King of Prussia, PA 19406

RE: License No. 20-16804-01
Docket No. 030-11669
Control No. 105854

Dear Ms. Johansen:

The following is in response to your letter of October 2, 1986, regarding our license renewal application of July 15, 1986. The numbers listed below correspond to the numbered items in your letter.

1. We are no longer using the CDV-700 as our main survey meter. We have just acquired a Victoreen Model 290 survey meter, and it was calibrated by the manufacturer prior to delivery. A copy of the calibration certificate is enclosed, and is marked "Enclosure F". Minimum range is 0.01 mr/hr. Overall range is 0-1000 mr/hr.

Mr. Ascoli will no longer be calibrating our survey meters. Mr Neil Gaeta, a licensed independent contractor (No. 20-20743-01) will perform this function, and he will calibrate the Victoreen Model 290 when it is due in 1987. The CDV-700 is now out of service.

The Mini-Monitor II has been removed from service temporarily until calibrated by Mr. Gaeta, following which it will be used as a back-up meter.

2. Daily constancy checks are performed in accordance with Appendix D, Section 2, of Regulatory Guide 10.8.

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3. The Nuclear Medicine Technologist receives instruction as specified in 19.11, 10 CFR. The consultant physicist visits the Nuclear Medicine Department several times yearly and discussions are held between authorized users, the RSO, and the Nuclear Medicine Technologist, regarding storage, safe use of isotopes, waste disposal, and misadministration reporting, etc. Film badge readings are reviewed at least once yearly. These discussions usually take place in the context of the quarterly Radiation Safety and Nuclear Medicine Committee.
4. Once yearly the Nuclear Medicine Technologist and possibly others including the department manager and consulting physicist, will meet with ancillary personnel who must work in the vicinity of the Hot Lab/Scanning area and discuss radiation hazards and appropriate precautions. New employees will likewise be instructed.
5. Return generators are packaged only one generator per package.
6. Specification 7A certificate from E.R. Squibb will be procured and kept on file.

ADDENDUM #1 TO LICENSE APPLICATION

Item 13: Procedures for Ordering and Receiving Radioactive Material:

There has been a change in this policy. Item 13, July 10, 1986 section #1 and #2 remain unchanged.

Section #3: During off duty hours, radioactive material will be received by the hospital at the X-ray department, by properly instructed personnel. The shipment will be examined for external leakage and then signed for and delivered immediately to the Hot Lab. Leakage will be reported immediately to the RSO and the driver and vehicle will be surveyed for radioactive contamination.



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ADDENDUM #2 TO LICENSE APPLICATION

At the direction of the NRC, we have temporarily stopped using Technetium generators, and since October 27, 1986 have been using instant Technetium, which is delivered daily.

Sincerely,

J.A. Guzzetta, M.D.
Chairman, Nuclear Medicine
and Radioactive Safety Committee

Paul E. Corcoran,
Hospital Administrator

CALIBRATION CERTIFICATE RECEIVED
10/29/86 with VICTOREEN "()"290 w/ Probe

Model No.	Serial No.	Date Calibrated	Calibration Technique	Recommended Date For Recalibration
290 w/ PROBE	C436	10/24/86	137CS	10/24/87
491-40	1629	USRCAL = 44 (SEE MANUAL)		
TRACEABLE TO N.B.S. TEST No. DG8118/83 DATED SEPT. 29, 1983 PTW CHAMBER MODEL 30-342 SERIAL NUMBER N23361-142		FREQUENCY OF RE-CALIBRATION MAY VARY DEPENDING ON LOCAL, STATE OR FEDERAL REQUIREMENTS.		

Register No. 104060 *Mike Mahoney* Calibration Lab.

VICTOREEN, INC.
10101 Woodland, Avenue, Cleveland, Ohio 44104
A Sheller-Globe Corporation Subsidiary

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