

November 4, 1986

Paul E Corcoran Administrator

> 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

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"OFFICIAL RECORD COPY"

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.

 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.

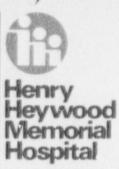
The Mini-Monitor II has been removed from service temporarily until calibrated by Mr. Gaeta, following which it will be used as a back-up meter.

 Daily constancy checks are performed in accordance with Appendix D, Section 2, 65 Regulatory Guide 10.8.

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242 Green Street Gardner, Massachusetts 01440 Telephone: 617/632-3420



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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.
- Return generators are packaged only one generator per package.
- Specification 7A certificate from E.R. Squibb will be procurred 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 10/29/96 with VICTUREEN "()290 w/ Frobe

Recommended Date For Recalibration Calibration Date Model No. Serial No. Technique C436 29 le ROB SRCAL = MAN 1629 10 SEE 10 18 - 14 TRACEABLE 10 N.B.S. FREQUENCY OF RE-CALIBRATION TEST No. DG\$118/83 VARY DEPENDING ON MAY DATED SEPT. 29, 1983 STATE FEDERAL OR LOCAL, PTW CHAMBER MODEL 30 . 343 REQUIREMENTS. SERIAL NUMBER N23361-142 104060 Calibration Lab. Register No. VICTOREEN, INC. 10101 Woodland, Avenue. Cleveland, Ohio 44104 A Sheller-Globe Corporation Subsidiary

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