BRIDGEPORT, CONNECTICUT BRIDGEPORT, CONNECTICUT FAIRFIELD, CONNECTICUT 335-2666 368-0277 259-3316

July 16, 1982

Thomas T. Martin, Director
Division of Engineering and Technical Programs
U. S. Nuclear Regulatory Commission
Region I
631 Park Avenue
King of Prussia, Pennsylvania 19406

Dear Sr. Martin:

This letter is in response to Notice of Violation, Docket No. 30-1225, License No. 06-4499-01, dated June 22, 1982. The letters and numbers in the paragraphs below correspond to those in the Notice of Violation.

- A. i. The technologist working in the nuclear medicine has been instructed to wear the whole-body and hand radiation monitors as a condition of continued employment. Compliance was obtained on May 20, 1982.
 - As indicated on the enclosed form, radioactive waste was surveyed before disposal in normal trash. The reason for this citation is not clear.
- B. The provisions of the license, and the regulations and recommendations of Regulatory Guide 10.8 have been reviewed and explained to the nuclear medicine technologist. Review sessions were held on May 21, 1982, and July 15, 1982 to go over the license requirements and those of guide 10.8. Periodic mock inspections (approximately quarterly) in the future are scheduled to insure continued compliance.
- C. As of June 1, 1982, all radioactive materials are delivered directly to the Nuclear Medicine Clinic at 10 Washington Avenue, Bridgeport, Ct. by vendors. No shipments will be received from St. Vincent's Medical Center.
- D. 1.a Dose calibrator linearity check will have been completed on July 22, 1982. While we expect the dose calibrator to meet the requirements of guide 10.8, you will be notified if the linearity test is not in compliance. Quarterly linearity tests have been scheduled for the future.
 - b Long-lived standards, consisting of 200 microcuries 137cs, 246 microcuries Ba, 319 microcuries 5 co, and a 5.0 millicurie source of 5 co, were obtained on June 14, 1982 and have been in use on a daily basis since that date.

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- G. M. Survey meter was calibrated on June 25, 1982.
 Annual recalibrations have been scheduled.
- a. Disposable gloves are now used while handling radioactive materials
 - b. Hands and clothing are monitored for contamination after each procedure and prior to leaving the nuclear medicine area.
 - c. Syringe shields are used for the preparation of reagent kits, dose preparation and administration.
 - d. Laboratory coats are worn at all times when personnel are in the nuclear medicine clinic.

Compliance with all these items was achieved on May 21, 1982. Continued compliance by the technologist has been made a condition of continued employment.

I have contracted with Robert C. Lange, Ph.D., to make periodic mock inspections of the Nuclear Medicine facility on at least a quarterly basis, and more often, if required. In addition to assuring compliance with all requirements of the license, Dr. Lange will also be required to instruct personnel on various aspects of radiation safety.

Sincerely yours,

ROBERT D. RUSSO SR. M. D.

RDRsr:z

WASTE DISPOSAL RECORDS

DATE 148	*CLASS	DATE STORED	DATE DISPOSED	READING	TECH
5-6-80	7 I 23 CAD	10-30-79	5-6-80	0.07	WGD
13-20	E				
	A I 123 Cap To99m	10-6-81	1-8-81	0.02	MCD
10-12-01	A T123 Can	4-10-81	10-12-81	0.02	MCD
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^{*}CLASS A = T_2^1 1 DAY (Tc99m & I-123) CLASS B = T_2^1 1 DAY (Xe133, Ga67, T1-201)