

JUL 28 1992

Docket Nos. 030-01295
030-30561

License No. 06-13022-02
06-13022-05

University of Connecticut Health Center
ATTN: Lenard P. Paplauskas
Assistant Vice President for Research
Route 4
Farmington, CT 06032

Dear Mr. Paplauskas:

Subject: Routine Inspection No. 030-01295/92-001 and No. 030-30561/92-001

On June 29, 30, and July 1, 1992, Mr. William Davidson of this office conducted a safety inspection at your facilities located in Farmington and Newington, CT, of activities authorized by the above listed NRC licenses. The inspection was an examination of your licensed activities as they relate to radiation safety and to compliance with the Commission's regulations and the license conditions. The inspection consisted of observations by the inspector, interviews with personnel, and a selective examination of representative records. The findings of the inspection were discussed with Mr. Dominic Romano and other members of your staff, at the conclusion of the inspection.

The inspector reviewed the radiation safety training of personnel, the nuclear medicine department operations and radioiodine, brachytherapy and teletherapy procedures, dosimetry, ALARA programs, release of radioactive material and radioactive waste disposal activities. The radiation safety training program appeared to provide appropriate training for the different groups of users and to be well organized. The nuclear medicine department staff appeared to be well trained and knowledgeable of pertinent radiological safety procedures. Instrumentation was determined to be properly calibrated and all reviewed records were complete. Radioiodine, brachytherapy and teletherapy procedures, surveys and records were found to be adequate and complete. The dosimetry program was found to provide adequate monitoring and follow-up on personnel radiation exposures. Individuals working with or near radioactive material were adequately badged and proper follow-up was performed for those individuals not returning badges at proper time. All exposures were found to be below the ALARA I level (well below regulatory limits). Releases of radioactive material were determined to be well below regulatory limits and appropriate survey equipment was used.

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Waste disposal was handled through a licensed broker. Required surveys and records were complete. The new waste storage facility under construction will reduce the need to ship waste offsite for disposal. This will minimize shipment of radioactive waste, since the facility will be used for decay in storage for short-lived isotopes and subsequent disposal as non-radioactive waste. The inspector noted that these programs were generally well managed and supervised.

Within the scope of this inspection, no violations were identified.

In accordance with Section 2.790 of the NRC's "Rules of Practice", Part 2, Title 10, Code of Federal Regulations, a copy of this letter will be placed in the Public Document Room.

No reply to this letter is required.

Your cooperation with us is appreciated.

Sincerely,

Original Signed By:
Mohamed M. Shanbaky

Mohamed M. Shanbaky, Chief
Medical Inspection Section
Division of Radiation Safety
and Safeguards

cc:

Public Document Room (PDR)
Nuclear Safety Information Center (NSIC)
State of Connecticut
Kenneth Price, M.P.H., C.H.P., Radiation Safety Officer

University of Connecticut
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bcc:
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