



DEPARTMENT OF THE ARMY  
FITZSIMONS ARMY MEDICAL CENTER  
DENVER, COLORADO 80240

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HSF-X

30 July 1975

SUBJECT: Additional Information; Amendment Application  
to NRC Byproduct Material License 05-00046-13

Materials Branch  
Division of Materials and Fuel Cycle Facility Licensing  
U.S. Nuclear Regulatory Commission  
ATTN: Mr. Wade  
Washington, D.C. 20555

1. Reference is made to your letter dated 16 July 1975 a copy of which is attached.

2. As requested, the following information is provided. Responses are keyed to the number of the paragraphs checked in your letter.

a. Item 1: It is confirmed that all patient doses will be assayed prior to administration to the patients. The dose of radiopharmaceutical prescribed to each patient is assayed using the following two instruments. Each instrument is calibrated daily with check sources. The prescribed manufacturer's procedure for measuring activity is adhered to by the laboratory personnel.

(1) CAPENTEC Dose Calibrator, Model CRC-6A; Serial No. 62558.

(2) Nuclear Chicago, MEDLAC Dose Calibrator, Model 6362, Serial No. 34.

b. Item 4: It is confirmed that the areas used for elution of the Mo-99/Tc-99m generator, for preparation of radiopharmaceuticals from reagent kits and for the preparation of individual doses will be surveyed for contamination after each procedure. Surveys of the laboratory and injection area are performed daily; major total facility surveys are performed weekly.

COPIES SENT TO  
REGULATORY OPERATIONS

A/110

ADDRESS ALL COMMUNICATIONS TO THE COMMANDER  
FITZSIMONS ARMY MEDICAL CENTER

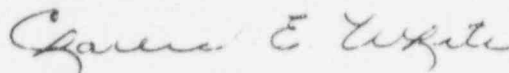
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c. Item 5: It is confirmed that all personnel who elute Mo-99/Tc-99m generators or prepare radiopharmaceuticals from reagent kits monitor their hands and clothing for contamination after each procedure and that all personnel who prepare doses or work in areas used for elution of generators, preparation of radiopharmaceuticals, or preparation of individual patient doses monitor their hands and clothing for contamination before leaving those areas.



CHARLES E. WHITE  
LTC, MSC  
Radiation Protection Officer