

MAY 6 1964

ML:IB:NB (59047)

Commanding Officer
Third US Army Medical Laboratory
Fort McPherson, Georgia

Dear Sir:

This refers to your application dated February 27, 1964, for renewal of License No. 10-3997-3. We have deemed the application to be timely filed and the license will remain in effect until final action is taken on the application.

Item 7 of the application states that Iodine, Cobalt, Chromium, Iron, and Mercury will be employed in human use and tritium will be employed in in vitro studies only. The Form AEC-313a specifies that tritium will be used for total body water determinations. Also, there is no mention in Item 7 of the application of the other isotopes. Please clarify the intended use of the isotopes for which application has been made.

The Standard Operating Procedures dated February 20, 1964, do not specify the criteria which the Radioisotope Committee will follow in designating individuals to use radioactive materials. Please specify the criteria which will be followed.

The application did not include the radiation safety procedures which personnel using radioactive materials will follow. Written radiation safety procedures with respect to the use, handling, and disposal of radioactive materials should be prepared for persons designated by the Committee as radioisotope users.

With respect to disposal of radioactive wastes, the disposal of wastes in the sanitary sewerage system is governed by the provisions of Section 20.303, 10 CFR 20, rather than Section 20.106, 10 CFR 20, as specified in Item 15 of the application.

00/17

OFFICE ▶						
SURNAME ▶						
DATE ▶						

MAY 6 1964

Commanding Officer

- 2 -

Upon receipt of the information requested above, and the written radiation safety procedures to personnel, in duplicate, we shall continue review of the application.

Sincerely yours,

Nathan Bassin
Isotopes Branch
Division of Materials
Licensing

cc: Office of the Surgeon General

bcc: Compliance, Region II

OFFICE ▶	ML:IB					
SURNAME ▶	Bassin/lam					
DATE ▶	2/5/64					