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**AIR MAIL**

Oak Ridge, Tennessee  
April 6, 1955

Dr. Raymond L. Libby  
Wadsworth General Hospital  
Wilshire and Sawtelle Blvds.  
Los Angeles 25, California

**Subject: GENERAL LICENSE FOR THE POSSESSION AND USE OF RADIOISOTOPES**

Dear Ray:

The Isotopes Division requests your assistance in the consideration of a general license for the use of Iodine 131 in the diagnosis of thyroid function and Chromium 51 for blood determinations.

As you will recall, at the December meeting of the Subcommittee on Human Applications, it was stated that the Atomic Energy Act of 1954 sets down certain conditions affecting the licensing of radioisotopes produced within the facilities of the Atomic Energy Commission. The new Act enables the Commission to issue, along with specific licenses, what is termed a general license for the possession and use of radioisotopes. Conditions characterizing radioisotopes experience and other factors peculiar to the general license are defined by publication in the Federal Register. Persons meeting these published conditions may possess and use radioisotopes in accordance with the conditions of the general license and other published regulations of the Atomic Energy Commission. This type of license will obviate the necessity for submitting a specific application to the Commission and receiving an individual authorization or license.

In view of the provision in the Act for a general license for radioisotopes, the Subcommittee was requested to consider the concept of such a license for the use of Iodine 131 in the diagnosis of thyroid function and Chromium 51 for blood determinations. Because of the implications of this type of license the Subcommittee recommended that general licenses for these clinical applications of radioisotopes be prepared in draft form and be presented to a broad medical group, including visitors to the December meeting. This has been done and copies of the draft licenses are enclosed.

We request your recommendations relative to the adoption of such a licensing procedure to provide for the possession and use of the radioisotopes for the medical situations stated.

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Dr. Raymond L. Libby

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The Subcommittee meets again on May 7 and 8 to consider this matter. We would appreciate a reply by May 1 to make available your remarks at this meeting.

Very truly yours,

Paul C. Aebersold, Director  
Isotopes Division

*WFF*  
Enclosures:

1. Proposed License for I 131
2. Proposed License for Cr 51

Fowler/ajl

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