

U. S. ATOMIC ENERGY COMMISSION  
BYPR UCT MATERIAL LICENSE

Pursuant to the Atomic Energy Act of 1954 and Title 10, Code of Federal Regulations, Chapter 1, Part 30, Licensing of Byproduct Material, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, own, possess, transfer and import byproduct material listed below; and to use such byproduct material for the purpose(s) and at the place(s) designated below. This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, and is subject to all applicable rules, regulations, and orders of the Atomic Energy Commission now or hereafter in effect and to any conditions specified below.

Licensee		
1. Name <b>Isotopes Specialties Company</b>	3. License number <b>4-580-3</b>	
2. Address <b>703 S. Main Street Burbank, California</b>	4. Expiration date <b>September 30, 1957</b>	
<b>Attn: Allen M. Goldstein</b>	5. Reference No. <b>37803</b>	
6. Byproduct material (element and mass number) <b>any byproduct material atomic numbers 3-83 inclusive, and source material.</b>	7. Chemical and/or form <b>any in form of waste material</b>	8. Maximum amount of radioactivity which licensee may possess at any one time <b>10 curies total of any byproduct and source material waste.</b>

9. Authorized use

1. Collection of byproduct and source material from AEC licensed users.
2. Preparation for disposal (includes storage).
3. Disposal of byproduct and source material. See #11 for condition of disposal.

CONDITIONS

10. Unless otherwise specified, the authorized place of use is the licensee's address stated in Item 2 above.; and the materials are to be used by, or under the supervision of the individual named above.
11. The licensee shall notify the Isotopes Extension, AEC, of the location of the disposal site at least ten days prior to each disposal event.
12. Except as herein provided, the licensee shall comply with the provisions of the Atomic Energy Commission's proposed standards for protection against radiation (10 CFR 20), as published in the Federal Register, July 16, 1955, until said proposed standards are published as regulations of the Commission.
13. Service to be performed in accordance with application No. 4-580-3 and related correspondence which includes:

- (a) Authorization No. 37803
- (b) Letter A. M. Goldstein to J. E. Machurek dated October 13, 1955.
- (c) Letter A. M. Goldstein to J. E. Machurek dated November 28, 1955. ✓
- (d) Letter A. M. Goldstein to L. R. Rogers dated August 28, 1956. ✓
- (e) Letter A. M. Goldstein to L. R. Rogers dated September 13, 1956. ✓

Date September 27, 1956

For the U. S. Atomic Energy Commission

by

Director, Isotopes Extension  
Division of Civilian Application  
Oak Ridge, Tennessee