

U. S. ATOMIC ENERGY COMMISSION  
BYPRODUCT MATERIAL LICENSE

## PROPOSED

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 Isotopes Specialties Company, Inc. Industrial Department		3. License number 4-580-6
2. Address 170 W. Providencia Burbank, California		4. Expiration date January 31, 1960
		5. Reference No. 4-580-3
6. Byproduct material (element and mass number)	7. Chemical and/or physical form	8. Maximum amount of radioactivity which licensee may possess at any one time
Any byproduct material between atomic numbers 3-83, inclusive and source material.	Any form as waste material.	100 curies total of byproduct and source material waste. 2000
9. Authorized use		
1. Collection of byproduct and source material in the form of waste from A.E.C. - licensed users.		
2. Preparation of waste material for disposal, including storage.		
3. Sea disposal of byproduct and source material waste.		

## CONDITIONS

10. Unless otherwise specified, the authorized place of use is the licensee's address stated in Item 2 above.
11. Byproduct materials to be handled by, or under the supervision of individuals designated by the radioisotope committee, Allen M. Goldstein, General Manager.
12. Written administrative instructions covering appropriate radiological protection phases of operational procedures and establishing responsibility for radiological protection, control, and security of the byproduct material shall be supplied individuals handling or having responsibility for handling of such material.
13. At least 10 days prior to each disposal event, the licensee shall notify the Atomic Energy Commission of the ownership and description of vessel used for sea disposal, proposed date for disposal, location (longitude and latitude) of disposal site, total number of containers (barrels, etc.), the total activity in millicuries and the most hazardous radioisotope(s) contained in each container.

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For the U. S. Atomic Energy Commission

Date January 30, 1958

by

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

Supplementary Sheet

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14. The licensee shall comply with the following conditions for transportation of licensed material outside of a restricted area: Every motor vehicle transporting a radioactive material with quantity greater than 500 millicuries must be marked or placarded "Caution - Radioactive Material", on each side and the rear with a placard or lettering not less than 3 inches high on a contrasting background.
15. Service to be performed in accordance with application dated December 2, 1957, and previous related correspondence which includes:
- Letter A. M. Goldstein to J. E. Machurek, dated October 13, 1955.
  - Letter A. M. Goldstein to J. E. Machurek, dated November 28, 1955.
  - Letter A. M. Goldstein to L. R. Rodgers, dated August 28, 1956.
  - Letter A. M. Goldstein to L. R. Rodgers, dated September 13, 1956.

For the U. S. Atomic Energy Commission

Date January 30, 1958

by \_\_\_\_\_

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