

Office Memorandum • UNITED STATES GOVERNMENT

TO : E. Eugene Fowler, Division of Civilian Application, Washington

DATE: November 14, 1957

FROM : James R. Mason, Chief, Isotopes Extension, Division of Civilian Application, Oak Ridge

SUBJECT: APPLICATION FOR WASTE DISPOSAL LICENSE FROM ISOTOPES SPECIALTIES COMPANY, INC., CONTROL NO. 7436

SYMBOL: IEB:RLH

We are enclosing a copy of Form AEC-313, "Application For Byproduct Material License", for a waste disposal service by Isotopes Specialties Company, Inc., Burbank, California. Further action on this application by the Isotopes Extension is pending receipt of additional information from the applicant. Upon receipt, we will forward this information to you.

Encl:
Form AEC-313

JWH (RLH) 7436 11-8-57

Telephone call to Allen M. Goldstein on November 8, 1957. Advised Mr. Goldstein that we could not amend his license for full use as requested at a new location on Providencia Street until he has given us details regarding facilities and equipment. Advised him that drawing which he had submitted had no equipment shown on it and that we would like to have this information. He stated that with regard to his Polonium facilities he was to move all equipment from his old location to the new location except that when contaminated he would dispose of and build new equipment exactly like it. Said that the equipment he now has is completely satisfactory.

With regard to the Cesium encapsulator he plans to obtain a Model 4 Manipulator, (Argonne type) from Central Research and that the drawing already sent will show his layout for Cesium encapsulation. Agreed with him that this would probably answer our question with regard to equipment but that we do need to know a little more about procedures if possible to describe his proposed operation.

In regard to Cobalt, the unit he obtained from Kellogg is designed as described in his letter of September 20, 1957, provides for encapsulation of up to 100 curies on a continuous basis but that he may wish to do an occasional 1000 curie encapsulation. It would appear that this could possibly be done on an occasional basis.

With regard to Carbon facility he will move (bodily) old hoods and dry boxes from old facility and will build one additional new hood plus some dry boxes. He is to confirm all this by letter and it would appear that we could amend his present license for the additional Cesium and Cobalt for use in the present location. Asked him about the contamination of old facilities and he stated that he would plan to have decontamination complete within six weeks after completing move. He wants license in time to permit him to be out of the old facility by January 1.

With regard to storage facilities, he states that he has 8 holes already constructed in his floor which are 7 feet deep and plugged with a 6 foot plug of poured concrete for shielding in the upward direction. He states that he plans to construct more holes as necessary.

In regard to his application for waste disposal, advised him that on our visit I had asked for additional information with regard to labeling of containers, such as principal isotope and quantity, and that we still did not have procedures covering such transportation. He stated that emergency procedures have been sent but advised him we have not been able to locate them. Also told him that it was necessary that he complete application in original form (not copies) in order to be presented for publication in the Federal Register. After a decision is made to issue license, the decision must be published in the Register and a 15-day waiting period elapse before license could be issued. Mr Goldstein stated that he did not realize that all this was necessary (however this was discussed with him by telephone before my trip there and again at the time of the trip.) He stated that he will complete in detail a new application including all information as requested and will send it to this office as early as possible.

CERTIFIED A TRUE COPY

BY R. J. Nelson

Allen M. Goldstein (7436)

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Ask him about Richard Dickey's experience and learned that he had been with Isotopes Specialties for 6 months and that prior to that time he had worked with the Radiological Defense Unit of the City of Los Angeles, and prior to that had worked with Louie Silverman at UCLA. We have experience on the other members of the Radioisotopes Committee.

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BY R J Hervey