

AIR MAIL
OIF:OMB

Oak Ridge, Tennessee
January 11, 1954

Mr. J. C. Rogers, Director
Division of Occupational Health
Los Angeles City Health Department
6501 Fountain Avenue
Los Angeles 28, California

Subject: REPORT ON RADIATION SURVEY AT ISOTOPES SPECIALTIES COMPANY

Dear Mr. Rogers:

This will acknowledge, with thanks, your letter of December 29, and the report on your radiation survey at Isotopes Specialties Company. May I again say that we appreciate your willingness to assist Mr. Goldstein in assuring that radiation and contamination levels in his laboratory do not exceed the maximum permissible levels set by the National Committee on Radiation Protection.

We were particularly distressed at the amount of loose contamination in this laboratory. For general laboratory contamination the level should not exceed 0.1 mrep/hr, or 100 c/m as measured by a thin window geiger counter of about 2 sq. in. flat plate area held as close as possible to the contamination area (reference NBS Handbook 48, page 17). This permissible contamination level should apply to fixed contamination; loose contamination presents a greater inhalation and ingestion hazard and is more likely to cause cross contamination. In view of the high radiation background level in this laboratory, I decided that it would be necessary to take wipe-test samples. A copy of my report on these tests was sent to Mr. Goldstein.

I note from your letter that Mr. Vaden, the responsible local health officer for the area in which this laboratory is located, did not wish to accompany you on the re-survey because he had no authorization from the Atomic Energy Commission to do their inspection work. Perhaps it would be helpful to list our policy on cooperation with state and local health authorities in radiological safety matters.

In the interest of promoting safe use of radioisotopes, the Isotopes Division cooperates with state and local health agencies by furnishing copies of "Authorization for Radioisotope Procurement" and arranging

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joint visits whenever possible. State and local health groups should continue to exercise their individual authority in these matters. We believe that this cooperation pays substantial dividends in furthering radiological health safety.

We appreciate receiving copies of health department inspection reports on radioisotope laboratories, especially those that are felt to be violating radiological safety practices. Since we have the responsibility for allocating radioisotopes to qualified applicants this enables our staff to concentrate on laboratories in need of close surveillance.

The Isotopes Division, however, cannot delegate to state and local agencies the federal regulatory authority vested in the AEC by the Atomic Energy Act of 1946 and Federal Regulations issued thereunder. With regard to health department inspection of radioisotope users, it is felt that this must remain a matter between the particular office as a state or local instrumentality and the individual radioisotope users.

Please be assured of our cooperation in matters pertaining to the safe use of radioisotopes.

Very truly yours,

Oscar M. Bizzell, Assistant Chief
Radiological Safety Branch
Isotopes Division

CC: Mr. John D. Vaden

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(Mail original and one copy to Director, Isotopes Division. Upon approval, sender will be notified by the return of an approved copy.)

Serial # C-4

TO: Director Isotopes Division, USAEC, Oak Ridge, Tennessee

1. Request:

A credit of \$ 1163.52 is hereby requested as reimbursement for price reductions allowed by the undersigned on radioisotopes obtained from the AEC or an AEC distributor and delivered by the undersigned to persons holding authorizations issued by the AEC authorizing shipment of radioisotopes at reduced prices for cancer research, diagnosis, and/or therapy.

2. Delivery:

During the period 7/1/53 to 12/29/53 the following amounts of radioisotopes were delivered to authorized persons at the reduced prices prescribed on said persons' authorization for cancer research, diagnosis, and/or therapy.

RADIOISOTOPE

MILLCURIES DELIVERED

- 1.
2. 40.40 millicuries Carbon 14 as per copies of invoices
3. previously forwarded to Isotopes Division.
- 4.

3. Certification:

The undersigned certifies that the above information and statements are true and correct, that the attached shipping memoranda or tabulations supporting this request for credit are true and correct, and that credit for the above shipments has not been received.

Applicant ISOTOPES SPECIALTIES CO.

By Allen M. Goldstein

Title Technical Director

Date 23 Jan 54

Approval

To: Isotopes Specialties Co., Attn: Mr. Allen Goldstein

The above request is hereby approved in the amount of \$ 1163.52; PROVIDED, however, that said credit shall not be valid for a cash rebate; shall be applied only as a credit in trade toward purchase of radioisotopes from the AEC or an AEC distributor; PROVIDED FURTHER, that this credit shall be valid only until 9/30/54 at which time any unused credit, or unused portion thereof, shall become invalid and ineffective for any purpose.

Date _____

Director, Isotopes Division,
USAEC, Oak Ridge, Tennessee

AEC, Oak Ridge, Tenn., -W23419

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January 25, 1954 Phone Call to P.C.A.

From Goldstein, Isotopes Specialties, Glendale, California about his letter to us giving intentions to comply with our recent formal instructions for improvement of his radiological safety practices. Gave him emergency permission to process a single shipment of radioiodine for Dr. Price in Phoenix. Did not approve his going ahead with his proposed unsuitable facilities for processing radiopharmaceuticals. Referred to Crompton and Bizzell. Will indicate interest in FFDA in his control procedures and facilities.

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