

PITTSBURGH TESTING LABORATORY

ESTABLISHED IBBI

INSPECTING ENGINEERS AND CHEMISTS

850 POPLAR STREET

PITTSBURGH, PA. 15220

AREA CODE 412 . TELEPHONE 922-4000

PLEASE REPLY TO: P. O. BOX 1646 PITTSBURGH, PA. 15230

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June 19, 1979

Mr. Robert O. McClintock U. S. Nuclear Regulatory Commission, Region I 631 Park Avenue King of Prussia, Pennsylvania 19406

Re: Letter dated June 14, 1979

Dear Mr. McClintock:

Thank you for your letter of June 14, 1979, regarding Mr. Jerman's findings of his visit of May 11, 1979.

We would like to clarify the first sentence of the second paragraph. The loss of two Cesium-137 sealed sources are in error. The lost material was Strontium-90 sealed sources in two radiation survey meters.

We are hereby informing you of the disposition of the two Cesium-137 and one Iridium 192 sealed sources which were located and stored by Finlay Testing Laboratories in Hawaii.

As reported to you by Mr. Jerman, we have hired a Certified Health Physicist, Gamma Corporation, Wahiawa, Hawaii, to package and transport the sealed sources to a designated disposal site.

We have received a letter dated June 6, 1979, from Gamma Corporation, explaining the disposition of the sealed sources. A copy of this letter is attached for your review. Please note that they mention it will take from 2 - 6 weeks to arrive at the disposal site. Once we receive the acknowledgement copies of the transfers, we will advise you.

For your information, we are attaching a copy of the Radioactive Material Transfer Reports, Leak Test Records, and Radioactive Shipment and Disposal Record signed by Mr. P. J. Manly, Gamma Corporation.

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Mr. Robert O. McClintock U. S. Nuclear Regulatory Commission, Region I

We are forwarding a copy of this letter with attachments to Region V for their information.

Should you have any questions, please feel free to contact me.

Very truly yours,

PITTSBURGH TESTING LABORATORY

E. L. Andresky

Radiological Safety Coordinator

cc: J. L. Munnerlyn, VP NRC, Region V

ELA/ds

GAMMA CORPORATION

P.O. Box 430 / 228 Plum Street, Wahiawa, Hl. 96786

June 6, 1979

Mr. Jim Munnerlyn Pittsburgh Testing Laboratories 2955 SW Temple Street Salt Lake City, Utah 84115

Dear Jim:

I finished packaging the three sources yesterday, and they are now ready for shipment. I have arranged with the shipper to pick them up tomorrow and send them to the disposal ground at the Hanford Reservation.

The sources were larger than I had expected, and I was unable to fit all three into one barrel. By the time I stacked the two cesium sources, there was no room for the Ir-192 source. So I repackaged them into two barrels, with the Ir-192 source and one Cs-137 in one barrel, and the other Cs-137 source in the other barrel.

Enclosed are your shipping papers, along with your copy of the Radioactive Shipment and Disposal Record and the leak tests of the sources. I have instructed Nuclear Engineering to send you their receipt copies of the shipping papers when they receive the sources.

The actual shipping time should be 2-6 weeks. The barrels must wai: in Honolulu until a container is filled, and then will be shipped to Portland. From there they will be trucked to the Hanford Reservation.

Please let me know if you have any questions about the shipment. I should be able to trace things through the local Honolulu Freight office here.

Sincerely,

GAMMA CORPORATION

Philip J. Manly, CHP

President

encl.

RECEIVED

JUN 11 1979

PITTSBURGH TESTING LAB. SALT LAKE CITY, UTAH

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6-4-79

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RADIOACTIVE MATERIAL TRANSFER REPORT

PTL BRANCH OR AUTHORIZED SUPPLIER MAKING SHIPMENT HONOluly Howaii
RADIOISOTOPE Cessium 137 STRENGTH 4.8c on June 1, 1965 MELICURIES
EXPOSURE DEVICE OR CONTAINER MODEL NUMBER (CHECK ONE)
Gamma Model Survey Meter Model
☐ PTL Model ☐ Radionics 'indel ☐ Source Changer Model ☐
Other authorized unit (describe) lead lined Steel Box 12"x 12"x 10"
SERIAL NUMBER OF DEVICE OR SOURCE CHANGER Nuclear Engineering Co, TRANSFERRED TO Rich land Washing to m How Shipped REASON FOR TRANSFER DISPOSAL TRANSFER RELOAD
D.O.T. Radioactive (Check One) WHITE I YELLOW II YELLOW III Label Affixed to Confident Person Preparing Shipment Phul Monley SIGNATURE CONDITION OF EQUIPMENT NOTE ANY PHYSICAL OR OPERATING DISCREPANCY
REMARKS:
SURVEY READINGS AND LEAK TEST DATA
AT SURFACE OF SHIPPING CONTAINER 2 MR/HR AT 1 METER 0,5 MR/HR LEAK TEST DATE 6-4-79 LEAK TEST DUE DATE



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FURM RR-1: REV. 3-22-76

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RADIOACTIVE MATERIAL TRANSFER REPORT

DATE 6-9-77	
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RADIOACTIVE MATERIAL TRANSFER REPORT

DATE 6 5 19	
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☐ PTL Model ☐ Radionics Mod	del Source Changer Model
Other authorized unit (describe) Model Mex	489 Gamma Ray Projector
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AT SURFACE OF SHIPPING CONTAINER 6 LEAK TEST DATE 6-5-79	MR/HR AT 1 METER O15MR/HR LEAK TEST DUE DATE

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Pitts burgh Testing Laboratories								
2825 A Koapako	2 Street							
Honolulu	STATE	96819						
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*ACCURACY OF RESULTS: 100%	AT MDA, 12% AT	0.005 μCί						
THIS LEAK TEST HAS BEEN PERFO APPROVED PROCEDURES ON FILE	DRMED IN ACCOR	DANCE WITH NRC NSE 53-16847-01.						
PERFORMED BY Marily	DAT (5-5-79						



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P.O. Box 146 Morehead, Kensucky 40351 P.O. Box 7246 • Louisville, Kentucky 40207 [606] 784-6611 P.O. Box 7246 • Louisville, Kentucky 40207 [502] 426-7160 Western Operations Headquarters P.O. Box 166 San Hainon, California 94583 No. 46387 USTOMER P.O. Box 7246 • Louisville, Kentucky 40207 [502] 426-7160 Descriptions Headquarters P.O. Box 166 San Hainon, California 94583 [416] 837-1861 DATE 6-5-79 DATE 6-5-79 DATE 6-5-79 DATE 6-5-79 DATE 6-5-79 DATE 6-5-79							S	P.O. Box 578 Baatty, Nevada 89003 San Ramon (415) 837-1561 P.O. Box 638 Richtand, Washington 99362 San Ramon (415) 837-1561 Please complete this form for each shipment and distribute as marked.					
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