



SGS U.S. Testing Company Inc.

291 Fairfield Avenue
Fairfield, New Jersey 07004
Tel 201 575-5252
Fax 201 575-1071

October 14, 1996

Mr. Sattar Lodhi
U.S. Nuclear Regulatory Commission
Industrial Application Section
Division of Radiation Safety and Safeguards
Region 1
475 Allendale Road
King of Prussia, PA 19406-1415

Attention: Radioactive Materials Licensing

Subject: Radioactive Materials License Number **29-02477-01** Termination Request
Mail Control Number **123737**

Dear Mr. Lodhi:

Thank you very much for your call regarding SGS U.S. Testing's request to terminate its Radioactive Materials License. As we discussed, our Nickel 63 Electron Capture Detectors have been successfully transferred to our supplier's General License as indicated by the attached correspondence from Hewlett Packard.

Regarding the Carbon 14 sample, following is a chronological history of events that traces the status of that material during the period in which it was in our possession (please refer to attached documents):

- Carbon 14 sample (2 ml of liquid), which at that time was added to our NRC License, was received for testing by our Microbiology department in Hoboken, New Jersey (1415 Park Avenue, Hoboken, NJ 07030) on 06/15/92.
- Radioactive biodegradation study was conducted on 07/27/92 and wipe samples were taken from the work area (laboratory hood) for leakage survey (07/28/92 - 07/31/92).
- Carbon 14 is sealed for final disposition in test tubes and stored in a closed foam box within a larger cardboard box (07/31/92).
- Teledyne Isotopes is contacted by U.S. Testing to make arrangements for sample (currently in storage and untouched since 07/31/92) to be removed from our premises (10/27/94).
- Carbon 14 sample is transferred to Mr. Hector Martos of Teledyne Isotopes (as documented on CHAIN OF CUSTODY FOR RHONE POLENC C14) on 12/19/95.

Mr. Sattar Lodhi
U.S. Nuclear Regulatory Commission

SGS U.S.. Testing Company vacates it former location in Hoboken to move to its new address in Fairfield, New Jersey (02/01/96).

Please let me know if there is anything else that I can provide to you in order to aid in this License termination process.

Needless to say, thank you very much for your attention to this matter.

Sincerely,

A handwritten signature in cursive script that reads "Lee H. Fredericks". The signature is written in black ink and is positioned above the printed name and title.

Lee H. Fredericks
Manager of Human Resources



Hewlett-Packard Company
Little Falls Site
2850 Centerville Rd
Wilmington, De. 19808

302-633-8000

October 7, 1996

Lee Fredericks

SGS U.S. Testing CC.

291 Fairfield Ave.

Fairfield, N.J. 07004

Re: Acknowledgment of Transfer of Electron Capture Detector

Dear Customer,

This is to acknowledge that Electron Capture Detector(s), Serial Number(s),

M1930, L6040, M1543 & M1348

were received on 9/25/96, and were transferred on 9/30 to:

SGS U.S. Testing
291 Fairfield Ave
Fairfield, N.J. 07004
Attn: Lee Frederick.

Sincerely yours,

A handwritten signature in cursive script that reads 'Peter Johnson'.

Hewlett Packard Company
NRC License No. 07-28762-01

OFFICIAL RECORD COPY ML 10

123737



United States Testing Company, Inc.

1415 Park Avenue
Hoboken, New Jersey 07030
Tel: 201-792-2400
Fax: 201-656-0636

July 31, 1992

Teledyne Isotopes
50 Van Buren Avenue
West wood, New Jersey 07675

Attention: Scott Dennerlein

Enclosed please find wipe samples taken from our Microbiology Lab (Carbon 14).

- Sample #1 - Black Base of the Hood - samples taken on 07/28/92.
- Sample #2 - White Base of the Hood - samples taken on 07/28/92.
- Sample #3 - Cardboard Box which is stored in lab refrigerator - samples taken on 07/28/92.
- Sample #4 - Walls on the lab refrigerator - samples taken 07/28/92.
- Sample #5 - Black Base of the Hood - samples taken on 07/31/92.
- Sample #6 - Black Base of the Hood - samples taken on 07/31/92.

I would appreciate if you could notify me as soon as the samples have been analyzed. If I could be of any further assistance in this matter, please contact the undersigned at 1-800-777-8378 ext. 406.

Sincerely,

A handwritten signature in cursive script that reads "Linda Monro".

Linda Monro
Radiation Safety Officer

cc: Bill Lonergan
Randy Sweet

August 5, 1992

Ms. Linda Monro
United States Testing Company, Inc.
1415 Park avenue
Hoboken, NJ 07030

Re: Letter dated July 31, 1992, to S. Dennerlein

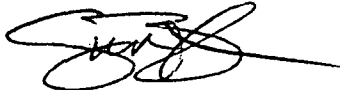
Dear Ms. Monro:

The smears you sent on July 31, 1992, were analyzed by liquid scintillation counting with standard solutions traceable to the National Institute of Standards and Technology. Results of the analyses are enclosed.

If you have any questions or require clarification, please call me.

Sincerely,

TELEDYNE ISOTOPES



Steven A. Black, Manager
Radiological Services Department

SAB:jk

cc: Bill Lonergan
NRC License Correspondence File
(via Tim Kroder)

SMEAR RESULTS BY LIQUID SCINTILLATION COUNTING

LOCATION: US TESTING MICROBIOLOGY LAB

DATE: August 4, 1992

Smear No.	C-14 Activity dpm/sample	C-14 Activity dpm/100 cm ²
1	<50	<25
2	<50	<25
3	<50	<25
4	<50	<25
5	<50	<25
6	<50	<25



United States Testing Company, Inc.

1415 Park Avenue · Hoboken, New Jersey 07030
201-792-2400 · fax: 201-656-0636

October 27, 1994

Mr. Hector Martos
Brown Engineering
Teledyne Isotopes
50 Van Buren Avenue
Westwood, New Jersey 07675

Dear Mr. Martos:

Enclosed is information regarding the radio labeled compound we wish to have disposed, possibly through thermal destruction. The volume is less than 2mls. The radioactivity is less than 200 μ Ci. The materials are degradable and combustible.

Please provide a price quote for its disposition as soon as possible.

Yours truly,

A handwritten signature in cursive script, appearing to read "Daniel Drozdowski".

Daniel Drozdowski
Vice President
BIOLOGICAL AND CHEMICAL SERVICES

DD/zs

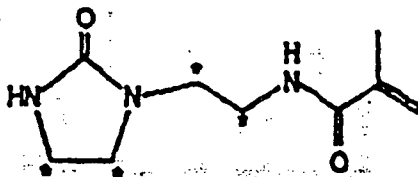
Enclosure

1-Methylacrylamido-2-imidazolidinone-Ethane-¹⁴C
with 2,000 ppm Hydroquinone Inhibitor

Product No.:	Z 9999	Purity:	>98 % Radiochemically
Lot:	100H9211	Specific Activity:	4.3 mCi/mmol
Molecular Weight:	197.0	Concentration:	200µCi in 4 ml water
Packaging:	Sealed ampule	Recommended Storage:	Store at 0-5°C

METHODS OF ANALYSIS

HPLC:
Column: ODS-2, 10 micron, 250 x 4.6 mm
System: 90 water with 0.1% phosphoric acid
10 acetonitrile
Flow rate: 1.0 ml/min
Detection: Radiochemical
UV absorbance at 215 nm



* stars indicate position of labelling

"THIS IS AN EXACT COPY OF
THE ORIGINAL DOCUMENT."

BY: Y. G. ... DATE: 3-4-91

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RHÔNE-POULENC INC.

CN 7500, CRANBURY, NJ 08512-7500
TELECOPY: (609) 860-0078
COURIER ADDRESS:
PROSPECT PLAINS ROAD
CRANBURY, NEW JERSEY 08512

LEGAL DEPARTMENT
PAUL E. LINSKEY
HEALTH, SAFETY and ENVIRONMENTAL ATTORNEY
TEL: (609) 860-4303

October 11, 1995

Mr. Daniel Drozdowski
Vice President
Biological Services
United States Testing Company, Inc.
1415 Park Avenue
Hoboken, NJ 07030

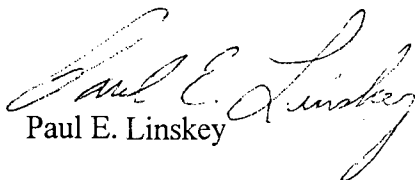
RE: Disposition of 14C-DV-2422

Dear Mr. Drozdowski:

This letter follows up on our phone conversation of September 29, 1995 and your letter dated September 27, 1995 regarding the disposition of the referenced radioactive test material. Rhône-Poulenc has been in contact with Chem-Nuclear in Barnwell, South Carolina and is in the process of making arrangements for pick-up and disposal of this sample. We expect to have more information on the scheduling for this matter in the next few days and will keep you apprised with these plans.

We apologize for any inconvenience caused by the delay in making these disposal arrangements. Please feel free to call me with any questions.

Very truly yours,



Paul E. Linskey

PEL/str

cc: Barbara Kosarych

9510112

Excellence in Performance—Pride in Achievement



United States Testing Company, Inc.

1415 Park Avenue · Hoboken, New Jersey 07030

201-792-2400 · fax: 201-656-0636

CHAIN OF CUSTODY FOR RHONE POLENC C14

Sample:

98 microcuries of C14 labeled substrate (2 ml) originally received by Rhone Polenc. Additional water diluents of the same, less than 10 ml.

Transferred from:

[Handwritten Signature]

Daniel Drozdowski
United States Testing Co.

12/19/95 13:15
Date, time

Transferred to:

[Handwritten Signature]

Hector Martos
Teledyne Isotopes

12/19/95 13:15
Date, time