

AUG 26 1985

Docket No. 030-05268

License No. 29-01894-01

Bristol-Myers Company
ATTN: Dr. S. M. Henry
Manager, Clinical Research Services
225 Long Avenue
Hillside, New Jersey 07207

Gentlemen:

Subject: Inquiry 85-01

This refers to your letter dated March 13, 1985, in response to our letter dated November 2, 1984.

Thank you for informing us concerning the disposition of your licensed material. Based on this information we will retire License No. 29-01894-01.

Your cooperation with us is appreciated.

Sincerely,

Original Signed By:

Francis M. Costello

John D. Kinneman, Chief
Nuclear Materials Section A
Nuclear Materials Safety & Safeguards Branch
Division of Radiation Safety & Safeguards

cc:
Public Document Room (PDR)
Nuclear Safety Information Center (NSIC)
State of New Jersey

bcc:
Region I Docket Room (w/concurrences)

RL
RL:DRSS
Taylor/djh

8/8/85
8/26/85

JK
RL:DRSS
Kinneman

8/8/85
OFFICIAL RECORD COPY

RL BRISTOL MYERS - 0001.0.0
07/30/85

8509030359 850826
REG1 LIC30
29-01894-01 PDR

RETURN ORIGINAL TO
REGION I

1E:07 11

29-01894-01

BRISTOL-MYERS PRODUCTS

A DIVISION OF BRISTOL-MYERS COMPANY

225 LONG AVENUE
HILLSIDE, NEW JERSEY 07207

'85 MAR 19 AIO:15

March 13, 1985

Director, Division of Fuel Cycle and Material Safety
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, DC 20555

The attached summary sheet shows contamination levels in our isotope facility subsequent to decontamination after our final isotope study. Filter paper wipes were immersed in scintillation fluid. The areas evaluated are indicated by the code at the bottom of the sheet and are represented by samples 22-29. Samples 12-21 are standards.

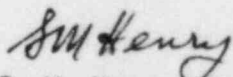
Only the areas actually used in the study were wiped. Note that the counts are well within the limits of acceptability. The entire facility was evaluated and found to have acceptable contamination levels previous to this event.

I hope that this information is adequate for the purpose required.

Please accept my apology for the delayed response to your request.

Sincerely yours,

BRISTOL-MYERS PRODUCTS



S. M. Henry, Ph.D.
Manager, Clinical Research Services

(formerly, RSO at this location)

SMH/ld
Attachment
0187m

~~8508374354~~

1P

CERTIFICATE OF DISPOSITION OF MATERIALS

(All items MUST be completed, please print)

LICENSEE NAME AND ADDRESS

Bristol-Myers Co.
Bristol-Myers Products Div.
1350 Liberty Avenue
Hillside, NJ 07207

LICENSE NUMBER

29-01894-01

LICENSE EXPIRATION DATE

July 31, 1984

THE LICENSEE OR ANY INDIVIDUAL EXECUTING THIS CERTIFICATE ON BEHALF OF THE LICENSEE CERTIFIES THAT: (Check and/or complete the appropriate item(s) below.)

A. MATERIALS DATA (Check one and complete, as necessary)

- ☐ 1. NO MATERIALS HAVE EVER BEEN POSSESSED OR PROCURED BY THE LICENSEE UNDER THIS LICENSE.
- OR
- ☐ 2. ALL MATERIALS PROCURED AND/OR POSSESSED BY THE LICENSEE UNDER THE LICENSE NUMBER CITED ABOVE HAVE BEEN TRANSFERRED ON

DATE

TO

WHICH HAS NRC LICENSE NUMBER

- OR
- ☐ 3. ALL MATERIALS PROCURED AND/OR POSSESSED BY THE LICENSEE UNDER THE LICENSE NUMBER CITED ABOVE HAVE BEEN TRANSFERRED ON

DATE

TO

WHICH HAS LICENSE NUMBER

ISSUED BY THE STATE OF

- OR
- ☐ 4. AN AGREEMENT STATE PURSUANT TO SECTION 274 OF THE ATOMIC ENERGY ACT OF 1954, AS AMENDED, AND THE ENERGY REORGANIZATION ACT OF 1974.

- ☒ 4. MATERIALS HAVE BEEN DISPOSED OF IN THE FOLLOWING MANNER. (Describe specific disposal procedures--if additional space is needed, use the reverse of this form, or provide attachments)

Drummed and removed by Teledyne, Inc., Westwood, NJ on June 20, 1983 for consignment to Richland, WA - Final disposition.

General license scintillation spectrometer standards remain in spectrometer pending transfer to new location within corporation.

B. OTHER DATA

- ☐ 1. OUR LICENSE HAS NOT YET EXPIRED; PLEASE TERMINATE IT.
- ☐ 2. WAS A RADIATION SURVEY CONDUCTED TO CONFIRM THE ABSENCE OF LICENSED RADIOACTIVE MATERIALS AND TO DETERMINE WHETHER ANY CONTAMINATION REMAINS ON THE PREMISES COVERED BY THE LICENSE? (Check one)
- ☐ NO
- ☒ YES, THE RESULTS (Check one)
- ☒ ARE ATTACHED, OR
- ☐ WERE FORWARDED TO NRC ON (Date)

3. THE PERSON TO BE CONTACTED REGARDING THE INFORMATION PROVIDED ON THIS FORM

NAME

S. MARK HENRY, Ph.D.

TELEPHONE NUMBER

(201) 926-9316

4. MAIL ALL FUTURE CORRESPONDENCE REGARDING THIS LICENSE TO same

RETURN TO:

DIRECTOR, DIVISION OF FUEL CYCLE AND MATERIAL SAFETY
OFFICE OF NUCLEAR MATERIAL SAFETY AND SAFEGUARDS
U.S. NUCLEAR REGULATORY COMMISSION
WASHINGTON, DC 20555

CERTIFYING OFFICIAL

SIGNATURE

DATE

PRINTED NAME AND TITLE

Packard

TRI-CARB* Spectrometer Data Sheet

511018

CHANNEL DISCRIMINATORS % GAIN PRESET COUNT BACKGROUND SUBTRACTION LOW LEVEL REJECT COUNTS

RED ³H ³H (⁴C) A _____ B _____ _____ _____ _____

GREEN ¹⁴C ¹⁴C (³H) C _____ D _____ _____ _____ _____

BLUE X ³²P (¹⁴C) E _____ F _____ _____ _____ _____

DATE 6-15-83 SHEET NO. _____

EXP'T Clairal - C¹⁴ stud

NAME H. EDERMA

A.E.S.	SAMPLE	TIME	GROSS COUNTS			ABSOLUTE ACTIVITY OR NET CPM AND % STD. DEV.						CHANNELS RATIOS		
RATIO OR COUNT	NUMBER	MINUTES	RED	GREEN	BLUE	RED		GREEN		BLUE		R/G OR G/R	R/B OR B/R	G/B C
<i>STAND.</i>														
00.0001	12	20.512	900177	265246	92	43845.3	.1	12921.2	.2	.0	.0		.000	
0.1.0199	13	15.485	900000	423166	76	58080.7	.1	27317.4	.1	.0	.0		.000	
0.2.1221	14	14.049	900000	656969	92	64021.4	.1	46752.6	.1	.0	.0		.000	
0.3.2875	15	14.805	900000	897944	111	60750.2	.1	60641.4	.1	.0	9.5		.000	
0.4.4342	16	12.660	663525	900000	127	52371.1	.1	71080.0	.1	.0	9.5		.000	
0.5.5387	17	11.283	458801	900000	130	40623.0	.1	79756.0	.1	.0	9.5		.000	
0.6.6527	18	10.457	322255	900000	131	30777.1	.2	86056.7	.1	.0	9.5		.000	
0.7.7564	19	9.472	236607	900000	129	24939.6	.2	95006.8	.1	.0	9.5		.000	
0.8.8082	20	9.392	200679	900000	137	21327.0	.2	95816.2	.1	.0	9.5		.000	
0.9.8953	21	9.272	145427	900000	152	15644.5	.2	97056.4	.1	.0	9.5		.000	
BL.6233	22	100.000	3536	8208	1810	.0	2.5	72.0	1.5	.0	2.5		.000	
RH.5538	23	100.000	4162	8610	1541	1.6	1.5	76.1	1.5	.0	2.5		.000	
RHW.5671	24	100.000	5769	10395	1492	17.6	1.5	93.9	1.0	.0	2.5		.000	
RHE.6237	25	100.000	3772	8470	1780	.0	2.5	74.7	1.5	.0	2.5		.000	
RLC.6117	26	100.000	4133	8991	1674	1.3	1.5	79.9	1.5	.0	2.5		.000	
RRC.5759	27	100.000	3869	8651	1639	.0	2.5	76.5	1.5	.0	2.5		.000	
RLF.5177	28	100.000	5962	10849	1436	19.6	1.5	98.4	1.0	.0	2.5		.000	
RRF.4348	29	100.000	6069	10767	1334	20.6	1.5	97.6	1.0	.0	2.5		.000	

BL = Blank
 RH = Right Hood (TOP)
 RHW = Right Hood Walls
 RHE = Right Hood Edge
 RLC = Right Hood Left Cabinet
 RRC = Right Hood Right Cabinet

RLF = Right Hood Left Floor
 RRF = Right Hood Right Floor

BRISTOL-MYERS PRODUCTS
A DIVISION OF BRISTOL-MYERS COMPANY

225 LONG AVENUE
HILLSIDE, NEW JERSEY 07207

May 30, 1985

Ms. Marlene Taylor
United States Nuclear Regulatory Commission
Region 1
631 Park Avenue
King of Prussia, PA 19406

Dear Ms. Taylor:

As per your request via telecom earlier today, enclosed please find copies of the two final Radioactive Waste Shipment and Disposal forms dated 2/11/85 and 6/3/83. The latter is so illegible that I have made a second copy with the data overwritten in red.

Should you require more information on the Nickel⁶³ detector, please contact me or Heinz Ederma (x6744).

Sincerely yours,

BRISTOL-MYERS PRODUCTS

S. M. Henry

S. M. Henry, Ph.D.
Manager, Clinical Research Services

Enclosures

cc*: V. Cotty
F. Ellerbush
G. Blewitt
W. Chambers

*letter only

SMH/ld
0339m

62 JUN 4 - 1985

RECEIVED

~~548344-413~~

3pp

GENERATOR NAME Bristol Myers Co
ADDRESS 1350 Liberty Ave
CITY Pittsboro STATE NJ
CONTACT Dr Mark Henry
PHONE 201-936-6734
USER PERMIT NO 1011 SHIPMENT NO

RADIOACTIVE WASTE SHIPMENT & DISPOSAL FORM

US ECOLOGY, INC.
EXECUTIVE OFFICE: (502) 426-7160
P.O. BOX 7246 • LOUISVILLE, KENTUCKY 40207
Illinois Office: (815) 454-2376

Consigned To:
P.O. Box 638
Richland, WA 99352
(509) 377-2411

☐ P.O. Box 578
Beatty, NV 89003
(702) 553-2203

USE THIS NO. ON ALL
CONTINUATION PAGES

No. 15533 PAGE 1 OF 1

ID _____
 AGENT/BROKER Tele-Tyng Isotopes
 ADDRESS 50 Van Buren Ave
 CITY Westwood STATE NY
 CONTACT Steven Black
 PHONE 664-7070 USER PERMIT NO. 6870

(4) CARRIER CSM1 SHIPPING DATE: _____
TYPE OF CASK: _____ RADIATION READING: _____

[illegible]

TOTAL QUANTITY	PROPER SHIPPING NAME & HAZARD CLASS (PER 49 CFR 172.101)	IDENTIFICATION NUMBER	TOTAL WEIGHT IN POUNDS
	Radioactive Device, N.O.S. - Radioactive Material	UN2911	
	Radioactive Material, Flammable, N.O.S. - Radioactive Material	UN2912	
21	Radioactive Material, Low Specific Activity, N.O.S. - Radioactive Material	UN2912	40.23
	Radioactive Material, N.O.S. - Radioactive Material	NA2911	
	Radioactive Material, Limited Quantity, N.O.S. - Radioactive Material	UN2910	
	Radioactive Material, Special Form, N.O.S. - Radioactive Material	NA2912	

Total # of Plugs This Shipment	Total Activity This Shipment	Total Volume This Shipment
21	<input checked="" type="checkbox"/> ci <input type="checkbox"/> cu <input type="checkbox"/> gal	2-7 cu ft

THIS IS TO CERTIFY THAT THE ABOVE-NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED AND LABELED AND ARE IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION AND ARE IN COMPLIANCE WITH ALL REGULATIONS APPLICABLE AT THE DESIGNATED DISPOSAL SITE.

APPLICABLE AT THE DESIGNATED DISPOSAL SITE

Ed Hensley Manager Brook Park

Authorized Signature Title

CUSTOMER COPY

7-CC-1-5-Gd

ADDRESS

CITY

CONTACT

PH-SON-8

USER PERMIT NO.

SHIPMENT NO.

US ECOLOGY, INC.

EXECUTIVE OFFICE: (502) 426-7160

P.O. BOX 7248 • LOUISVILLE, KENTUCKY 40207

Illinois Office: (815) 454-2376

(a) Consigned To:

P.O. Box 638
Richland, WA 99352
(509) 377-2411

☐ P.O. Box 578
Beatty, NV 89003
(702) 553-2203

USE THIS NO. ON ALL
CONTINUATION PAGES

NO. 22462 PAGE 1 OF

2

AGENT/BROK.

ADDRESS

CITY

CONTACT

DISCUSSION

USER PERMIT NO.

10

CARRIER

SHIPPING DATE

TYPE OF CASK:

RADIATION READING

[illegible]

TOTAL QUANTITY	SHIPPER SHIPPING NAME & HAZARD CLASS (PER 49 CFR 172.101)	IDENTIFICATION NUMBER	TOTAL WEIGHT IN POUNDS
	Radioactive Device, N.O.S. — Radioactive Material	UN2911	
	Radioactive Material, N.O.S. — Radioactive Material	UN2916	
	Radioactive Material, Low Specific Activity, N.O.S. — Radioactive Material	UN2912	50
	Radioactive Material, N.O.S. — Radioactive Material	NA8181	
	Radioactive Material, Limited Quantity, N.O.S. — Radioactive Material	UN2910	
	Radioactive Material, Special Form, N.O.S. — Radioactive Material	NA8182	

6/2/83

Total # of Pkgs. This Shipment	Total Activity This Shipment	Total Volume This Shipment
1	10092 d mci	75 cu ft

28

THIS IS TO CERTIFY THAT THE ABOVE-NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED AND LABELED AND ARE IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION AND ARE IN COMPLIANCE WITH ALL REGULATIONS APPLICABLE AT THE DESIGNATED DISPOSAL SITE.

APPLICABLE AT THE DESIGNATED DISPOSAL SITE.

S. Mark Henry, Mgr. Solid Waste

Authorized Signature Title

CUSTOMER COPY

CUSTOMER COPY