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# Bristol-Myers Squibb Company

Worldwide Medicines Group

P.O. Box 5400 Princeton, NJ 08543-5400

609-818-3000

RECEIVED  
REGION I

2002 APR 26 AM 10:33

030-05222

030-33066

April 24, 2002

Licensing Assistant Section  
Nuclear Material Safety Branch  
US NRC Region I  
475 Allendale Road  
King of Prussia, PA 19406

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**RE: DOCKET NO. 030-05222 - AMENDMENT TO RADIOACTIVE MATERIAL LICENSE NO. 29-00139-02  
DOCKET NO. 030-33066 - TERMINATION OF RADIOACTIVE MATERIAL LICENSE NO. 29-00139-08**

Dear Sir or Madam:

E. R. Squibb & Sons, a wholly owned subsidiary of Bristol-Myers Squibb Company, wishes to amend its broad scope Radioactive Material License No. 29-00139-02 to include the use of (b)(4). When this amendment is approved, we then wish to terminate our (b)(4) Radioactive Material License No. 29-00139-08.

Attached please find two licensing action requests:

1. An amendment request for Radioactive Material License No. 29-00139-02 to include the possession and use of (b)(4) and
2. A termination request (NRC Form 314) for Radioactive Material License No. 29-00139-08

Please process the amendment request for Radioactive Material License No. 29-00139-02 to include (b)(4). Upon completion of that action, please process the termination request for Radioactive Material License No. 29-00139-08.

If you require any additional information or wish to discuss these requests, please contact me at michael.vala@bms.com or (609) 818-4907.

Sincerely,

Michael J. Vala, CHP  
Radiation Safety Officer, Manger EHS

MJV:bl

Attachments (2)

cc: C. R. Woodard

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NMSS/RGNI MATERIALS-002  
NMSB2

Information in this record was deleted in accordance with the Freedom of Information Act. Exemptions: 201-0063

F/20

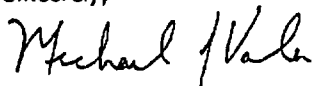
April 24, 2002

- The (b)(4) safety program will be reviewed as part of the annual radiation safety program review conducted by the Radiation Safety Committee.
- An appropriate radiation detection instrument, calibrated on annual basis by an NRC or Agreement State licensed contractor, will be available for use with the (b)(4). The instruments will be checked weekly with a radioactive source to verify operation.
- A physical inventory and accountability of all sources, including the (b)(4) is conducted every six months in accordance with current license condition #19.
- Quarterly NVLAP approved dosimetry will be provided to all authorized (b)(4) users to monitor any occupational radiation exposure.
- Dose to the public from the (b)(4) will be less than 100 millirem per year and will be verified by routine Health Physics Department surveys.
- The operating manual, including emergency procedures, for each (b)(4) is located in the room by the control panel of each irradiator. A posting with emergency contact information is located in each (b)(4). The Lawrenceville site Crisis Management Plan covers numerous contingencies that may impact the facility, including fire, hazardous material incidents, and severe weather conditions.
- To verify proper operation of the (b)(4) safety systems, the source interlock, door interlock, and source rod system will be tested every six months in accordance to the manufacturer's instructions and recommendations.
- Leak testing on the (b)(4) will be performed every six months in accordance with the manufacturer's instructions and NRC requirements.
- Maintenance on the (b)(4) that involve the source, source drive mechanism, or removing the shielding or source, any safety related equipment, or any other activities during which personnel could receive radiation doses exceeding NRC limits will be performed by the manufacturer. Routine maintenance (as defined in NUREG 1556, Volume 5, Section 8.10.8) may be performed by the manufacturer or the licensee in accordance with the manufacturer's instructions and recommendations. All non-routine maintenance will be performed by the manufacturer.

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If you require any additional information or wish to discuss this amendment request, please contact me at michael.vala@bms.com or (609) 818-4907.

Sincerely,



Michael J. Vala, CHP  
Radiation Safety Officer, Manger EHS

MJV:bl

cc: C. R. Woodard

(7-2001)  
10 CFR 30.36(j)(1); 40.42(j)(1);  
70.38(j)(1); and 72.54(j)(1)

Estimated burden per response to comply with this mandatory collection request: 30 minutes. This submittal is used by NRC as part of the basis for its determination that the facility is released for unrestricted use. Send comments regarding burden estimate to the Records Management Branch (T-6 E6), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to bjs1@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0028), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

**CERTIFICATE OF DISPOSITION OF MATERIALS**

LICENSEE NAME AND ADDRESS

E. R. Squibb & Sons  
One Squibb Drive  
PO Box 191  
New Brunswick, NJ 08903-0191

LICENSE NUMBER

29-00139-08

DOCKET NUMBER

030-33066

LICENSE EXPIRATION DATE

May 31, 2003

- This license has expired.  **A. LICENSE STATUS (Check the appropriate box)** This license has not yet expired; please terminate it.

**B. DISPOSAL OF RADIOACTIVE MATERIAL**

(Check the appropriate boxes and complete as necessary. If additional space is needed, provide attachments)

The licensee, or any individual executing this certificate on behalf of the licensee, certifies that:

- 1. No radioactive materials have ever been procured or possessed by the licensee under this license.
- 2. All activities authorized by this license have ceased, and all radioactive materials procured and/or possessed by the licensee under this license number cited above have been disposed of in the following manner.
  - a. Transfer of radioactive materials to the licensee listed below: Transfer contingent upon approval of amendment to 29-00139-02 dated 4/24/02.  
E. R. Squibb & Sons  
Michael Vala, RSO (609) 818-4907  
NRC License #29-00139-02
  - b. Disposal of radioactive materials:
    - 1. Directly by the licensee:
    - 2. By licensed disposal site:
    - 3. By waste contractor:
  - c. All radioactive materials have been removed such that any remaining residual radioactivity is within the limits of 10 CFR Part 20, Subpart E, and is ALARA.

**C. SURVEYS PERFORMED AND REPORTED**

- 1. A radiation survey was conducted by the licensee. The survey confirms:
  - a. the absence of licensed radioactive materials
  - b. that any remaining residual radioactivity is within the limits of 10 CFR 20, Subpart E, and is ALARA.
- 2. A copy of the radiation survey results:
  - a. is attached; or  b. is not attached (Provide explanation); or  c. was forwarded to NRC on: \_\_\_\_\_ Date \_\_\_\_\_
- 3. A radiation survey is not required as only sealed sources were ever possessed under this license, and
  - a. The results of the latest leak test are attached; and/or
  - b. No leaking sources have ever been identified.

The person to be contacted regarding the information provided on this form:

NAME Michael Vala	TITLE RSO, Manager EHS	TELEPHONE (Include Area Code) (609) 818-4907	E-MAIL ADDRESS michael.vala@bms.com
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Mail all future correspondence regarding this license to:  
Michael Vala, E.R. Squibb & Sons, 311 Pennington-Rocky Hill Rd., Pennington, NJ 08534-2130

**C. CERTIFYING OFFICIAL**  
I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT

PRINTED NAME AND TITLE Michael Vala, RSO, Manager EHS	SIGNATURE <i>Michael Vala</i>	DATE 4-24-02
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**WARNING: FALSE STATEMENTS IN THIS CERTIFICATE MAY BE SUBJECT TO CIVIL AND/OR CRIMINAL PENALTIES. NRC REGULATIONS REQUIRE THAT SUBMISSIONS TO THE NRC BE COMPLETE AND ACCURATE IN ALL MATERIAL RESPECT. 18 U.S.C. SECTION 1001 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.**

This is to acknowledge the receipt of your letter/application dated

04-24-02, and to inform you that the initial processing which includes an administrative review has been performed.

*Amend* *030-05222*  
There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

Please provide to this office within 30 days of your receipt of this card

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A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned Mail Control Number **131392**  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.

**131393**

MFC FORM 532 (R)  
16-881

Sincerely,  
Licensing Assistance Team Leader

: (FOR LFMS USE)  
: INFORMATION FROM LTS  
: -----  
:

BETWEEN:

License Fee Management Branch, ARM  
and  
Regional Licensing Sections

: Program Code: 03610  
: Status Code: 0  
: Fee Category: 3A  
: Exp. Date: 20080930  
: Fee Comments: \_\_\_\_\_  
: Decom Fin Assur Reqd: Y  
: ::::::::::::::::::::::::::::::::::::::

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED

Applicant/Licensee: E. R. SQUIBB & SONS, INC.  
Received Date: 20020426  
Docket No.: 3005222  
Control No.: 131392  
License No.: 29-00139-02  
Action Type: Amendment

2. FEE ATTACHED

Amount: \_\_\_\_\_  
Check No.:       /      

3. COMMENTS

Reference 131393

Signed B. J. Brown  
Date 09/02/02

B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered /\_/)

1. Fee Category and Amount: \_\_\_\_\_

2. Correct Fee Paid. Application may be processed for:

Amendment \_\_\_\_\_  
Renewal \_\_\_\_\_  
License \_\_\_\_\_

3. OTHER \_\_\_\_\_  
\_\_\_\_\_

Signed \_\_\_\_\_  
Date \_\_\_\_\_

(FOR LEMS USE)  
INFORMATION FROM LTS

BETWEEN:

License Fee Management Branch, ARM  
and  
Regional Licensing Sections

: Program Code: 03510  
: Status Code: 0  
: Fee Category: 3E  
: Exp. Date: 20030531  
: Fee Comments: \_\_\_\_\_  
: Decom Fin Assur Req: N

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LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED

Applicant/Licensee: E. R. SQUIBB & SONS, INC.  
Received Date: 20020426  
Docket No: 3033066  
Control No.: 131393  
License No.: 29-00139-08  
Action Type: Termination

2. FEE ATTACHED

Amount: \_\_\_\_\_  
Check No.:       /      

3. COMMENTS

Reference 131392

Signed R. J. Brown  
Date 05-02-02

B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered /\_/)

1. Fee Category and Amount: \_\_\_\_\_

2. Correct Fee Paid. Application may be processed for:

Amendment \_\_\_\_\_  
Renewal \_\_\_\_\_  
License \_\_\_\_\_

3. OTHER \_\_\_\_\_  
\_\_\_\_\_

Signed \_\_\_\_\_  
Date \_\_\_\_\_