NRC FORM 591M PART 3
(10-2003) 10 CFR 2.201

U.S. NUCLEAR REGULATORY COMMISSION

Docket File Information

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE	2. NRC/REGIONAL OFFICE
E. R. Squibb & Sons, Inc. **311 Pennington-Rocky Hill Road** **Pennington, New Jersey 08534-2130** REPORT NOS 2005-001	**U.S. Nuclear Regulatory Commission** **Region I, 475 Allendale Road** **King of Prussia, Pennsylvania 19406-1415**

3. DOCKET NUMBER(S)	4. LICENSE NUMBER(S)	5. DATE(S) OF INSPECTION
030-05222	29-00139-02	March 1-2, 2005
6. INSPECTION PROCEDURES USED	**7. INSPECTION FOCUS AREAS**	**8. INSPECTOR**
87126	1 through 7	Ullrich/Gaskins

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)	2. PRIORITY	3. LICENSEE CONTACT	4. TELEPHONE NUMBER
03610, 03520	3	Michael Vala, RSO	732-227-5096

[x] Main Office Inspection — Next Inspection Date: March 2008

[x] Field Office — Pennington, Lawrenceville and New Brunswick sites

[ ] Temporary Job Site

PROGRAM SCOPE

ER Squibb performs research and development at four locations in New Jersey under LN 29-00139-02: New Brunswick, Pennington, Lawrenceville, and Hamilton. The licensee works well within the limits of the license; but, based on the scope and changing nature of their research, license limits are appropriate. Several hundred radiation workers are located across the four sites; the Hamilton site is likely to be closed, and only RIA work is done there.

Laboratory workers typically handle microcurie quantities in benchtop procedures. Most laboratories perform work with radionuclides daily or several times each week. Occasional in vivo work is performed. One set of labs performs synthesis of compounds used in research and another such synthesis facility is planned. Synthesis activities involve a few hundred millicuries of tritium or C14. Lab workers have first-line responsibility for storage, security, inventory, and surveys for radioactive materials in their labs. Rad safety staff receives, transfers, prepares waste for disposal, and performs supplementary surveys and services for the rad labs.

Approximately a dozen individuals serve on the Radiation Safety Committee. Members represent research groups from all four NJ sites, as well as administrative, safety, and maintenance groups. Each member has an alternate who may also attend the RSC meetings.

The Radiation Safety Officer oversees the program. He is located in New Brunswick and also provides health physics expertise there. A second health physicist, Larry Gaines, is located at the Pennington facility. Two HP techs are located in Pennington, and two HP Techs are located in Lawrenceville that perform daily radiation safety services at those locations and Hamilton. A vacant position for health physicist at Lawrenceville is expected to be filled soon. Any of the health physics staff may assist at other locations as needed

Radiation Safety staff report directly to Robert Weiss, Associate Director of Environmental Health and Safety (EHS). Michael Vala is the Manager, EHS as well as the RSO. Radiation Safety staff also report indirectly to Mike Vala for radiation safety program issues. Bob Weiss and Mike Vala report directly to MaryBeth Koza, Director of EHS. She reports to Louis Fedele, Vice President of Facilities and Maintenance. He oversees operations at all the central NJ facilities, Connecticut, and Montreal.