



Alexion Pharmaceuticals, Inc.

April 14, 2015

United States Nuclear Regulatory Commission  
Region I DNMS  
Licensing Assistance Section  
2100 Renaissance Blvd  
King of Prussia, PA 19406

Re: License Number 06-28799-01  
Docket Number 030-32976

Br. 2

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RECEIVED  
APR 15 2015  
REGISTRATION SECTION

Dear Licensing Section:

Alexion Pharmaceuticals, Inc., license number 06-28799-01, respectfully requests the following license amendment changes:

1) Under Section 12A: **Please Add** – Jared H. Davis, Ph.D. (see enclosure)

Isotope Experience of Jared H. Davis, Scientist / Associate Director, RNA Biochemistry

- Brigham Young University, Chemical Handling and Safe Lab Practices (Included section on radiation safety)
- University of Wisconsin-Madison, Radiation Safety Training (with yearly update)
- Yale University, Radiation Safety Training (with yearly update)
- Alexion Pharmaceuticals, Radiation Safety Training

2) Under Section 12A: **Please Add** – Sharon Barr, Ph.D. (see enclosure)

Isotope Experience of Sharon Barr, PhD, Director Translational Medicine, Biomarkers

- Icahn School of Medicine radiation safety training
- Stanford University radiation safety training
- OSI Pharmaceuticals radiation safety training
- Alexion Pharmaceuticals radiation safety training

3) Under Section 12A: **Please Add** – Andre J Marozsan, Ph.D (see enclosure)

Isotope Experience of Andre J Marozsan, Ph.D., Interim Director, Preclinical Pharmacology

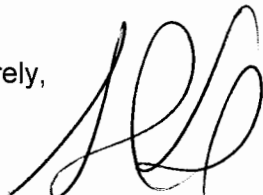
- United States Department of Agriculture, Radiation Usage and Training
- Case Western Reserve University, yearly radiation training, 1998-2002
- Cornell University Medical College, yearly radiation training, 2003-2005
- Various In-House Corporate Radiation Safety Training Programs

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4) Under Section 12A: **Please Delete** – Susan Faas and Yi Wang

If you have any questions, please feel free to contact me at (203) 271-8230. Thank you for time and consideration.

Sincerely,

A handwritten signature in black ink, appearing to read 'S. Lind', written in a cursive style.

Stephen T. Lind  
RSO/Sr. Manager EHS

Enclosures

## **Jared H. Davis Training & Experience**

### **AUTHORIZED USER**

- Jared H. Davis, Scientist / Associate Director, RNA Biochemistry, Alexion Pharmaceuticals, Inc., 2013 to Present

### **EDUCATION**

- B.S. Brigham Young University
- PhD University of Wisconsin – Madison
- Postdoctoral Fellow Yale University

### **RADIOISOTOPES EXPERIENCE**

- 13 years: 3H, 14C, 32P, 33P, 35S, 18F

### **RADIATION SAFETY TRAINING**

- Brigham Young University, Chemical Handling and Safe Lab Practices (Included section on radiation safety)
- University of Wisconsin-Madison, Radiation Safety Training (with yearly update)
- Yale University, Radiation Safety Training (with yearly update)
- Alexion Pharmaceuticals, Radiation Safety Training

**Sharon Barr training and experience**

**AUTHORIZED USER**

- Sharon Barr, PhD, Director Translational Medicine, Biomarkers, Alexion Pharmaceuticals Inc., 2013 to present

**EDUCATION**

- Postdoctoral Fellowship, Stanford University School of Medicine, Palo Alto, CA
- PhD, Icahn School of Medicine, Mount Sinai, New York, NY
- B.A., University of Delaware, Newark, DE

**RADIOSIOTOPES EXPERIENCE**

- 23 years: 32P, 35S, 3H, 137Cs

**RADIATION SAFETY TRAINING**

- Icahn School of Medicine radiation safety training
- Stanford University radiation safety training
- OSI Pharmaceuticals radiation safety training
- Alexion Pharmaceuticals radiation safety training

**Andre J Marozsan Training & Experience**

**AUTHORIZED USER**

- Andre J Marozsan, Interim Director, Preclinical Pharmacology, Alexion Pharmaceuticals, Inc.,

**EDUCATION**

- B.A. Ithaca College, Ithaca, NY
- Ph.D. Case Western Reserve University

**RADIOISOTOPES EXPERIENCE**

- 20 years: 3H, 14C, 32P, 33P, 35S, 125I, 131I
- Bench level experience for 21 years

**RADIATION SAFETY TRAINING**

- United States Department of Agriculture, Radiation Usage and Training
- Case Western Reserve University, yearly radiation training, 1998-2002
- Cornell University Medical College, yearly radiation training, 2003-2005
- Various In-House Corporate Radiation Safety Training Programs

This is to acknowledge the receipt of your letter application dated

4-14-15, and to inform you that the initial processing which includes an administrative review has been performed.

Amend: 06-28799-01  
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** 586691.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.

NRC FORM 532 (RI)  
(6-96)

Sincerely,  
Licensing Assistance Team Leader