



COLLEGE OF SCIENCES AND HUMANITIES
DEPARTMENT OF PHYSICS AND ASTRONOMY

Muncie, Indiana 47306-0505
Phone: 765-285-8860

July 11, 2016

Material Licensing Section
U.S. Nuclear Regulatory Commission
Region III
2443 Warrenville Road
Suite 210
Lisle, IL 60532 – 4352

Dear Sir/Madam:

We wish to request an amendment to Ball State University's NRC material license. Our license number is 13-06231-01. The requested amendment and justification are given below.

The amendment becomes necessary due to the retirement of Dr. Stuart Walker, the University's present Alternate Radiation Safety Officer (ARSO). Upon recommendation from university administration and the Radiation Safety Committee, Dr. Larry Fromm, Professor of Center for Medical Education has been selected as ARSO to replace Dr. Walker. We seek your approval of Dr. Larry Fromm as the Alternate Radiation Safety Officer (ARSO). Dr. Fromm is an authorized user of radioactive material at Ball state University. He is also a member of the Radiation Safety Committee. Attached are his vita and a certificate for training as a Radiation Safety Officer (RSO).

Sincerely,

Robert Morris
Interim Provost and Vice President
for Academic Affairs

Mohammed Islam
Radiation Safety Officer

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LARRY FROMM

Center for Medical Education
Ball State University
Muncie, IN 47306

Phone: (765) 751-5111
Email: lfromm@bsu.edu

Appointments

Professor	2013-present
Associate Professor	2005-2013
Assistant Professor	2001-2005
Center for Medical Education Ball State University	

Adjunct faculty member	2001-present
Department of Biochemistry & Molecular Biology Indiana University School of Medicine	

Education:

Ph.D.	Baylor College of Medicine, 1990-1995 Department of Cell Biology
B.S.	University of Rochester, 1986-1990 Major: Biological Science/Molecular Genetics

Training in Radiation Safety:

- Radiation safety officer training course, May 16-20, 2016
- One week training course by Nevada Technical Associates on technical and practical information needed to prepare a person to be an effective radiation safety officer
 - Course topics include atomic structure, properties of ionizing radiation, shielding, radiation and biological safety terms and units, biological effects of radiation exposure, radiation detection and measurement, state and federal regulations, dosimetry, emergency procedures, records/documentation, and transportation regulations

Experience and Training with Radiation Usage:

- Research positions in which radioisotopes were used
 - Faculty Member/Principal Investigator, Ball State University, 2001-present
 - Postdoctoral Fellow, New York University Medical Center, 1995-2001
 - Research Assistant/Graduate Student, Baylor College of Medicine, 1990-1995

- Performed molecular/cell biology research that utilized ^{32}P (50-200 μCi /experiment), ^{35}S (100-400 μCi /experiment), and ^{125}I (conjugated to antibody, 2-8 μCi /experiment)
- Supervised technician and students using radioisotopes
- Maintained records of use, storage, and disposal of radioisotopes
- Periodically surveyed laboratory to verify that no contamination existed
- Received regular training at each institution in safe handling and usage of radioactive materials

Larry Fromm

Has successfully completed the 40 hour technical short course entitled

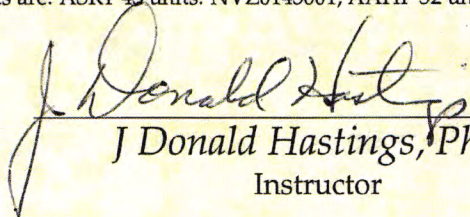
Radiation Safety Officer

May 16, 2016 - May 20, 2016

This certificate presented in Columbus, OH, on May 20, 2016

By Nevada Technical Associates, Inc.

Approval codes for CE units are: ASRT 43 units: NVZ0143001, AAHP 32 units: 2008-00-005, ABIH 4.5 units: 08-1362



J Donald Hastings, PhD.
Instructor

Certificate Number: 1462086004



PROVOST AND VICE PRESIDENT
ACADEMIC AFFAIRS
Muncie, Indiana 47306-0105



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