UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

July 9, 2013

Ronald R. Bowsher, Ph.D.
AIT Bioscience
7840 Innovation Blvd.
Indianapolis, IN 46278

Dear Dr. Bowher:

This letter verifies receipt of the completed NRC Form 483 dated September 25, 2012. This form is a condition of the general license under 10 CFR 31.11 authorizing in-vitro testing with byproduct material under a general license.

The form has been assigned registration number **9348.** When making changes to any of the information on the form, please reference the registration number and address the correspondence to the Director, Office of Federal and State Materials and Environmental Management Programs, Washington, DC 20555.

If you have any questions or need further assistance, please contact me at (301) 415-8140.

Sincerely,

Traci Kime

Traci Kime
Licensing Assistant
Licensing Branch
Division of Materials Safety
and State Agreements
Office of Federal and State Materials
and Environmental Management Programs

Enclosure: NRC Form 483 - 9344

NRC FORM 483 (2-2012) U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0038 EXPIRES: 01/31/2015

Estimated burden per response to comply with this mandatory collection request: 8 minutes. The validated registration serves as evidence to suppliers of byproduct material that the registrant is entitled to receive the byproduct material. Send comments regarding burden estimate to the Information Services Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to Infocollects.Resource@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0038), 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.

REGISTRATION CERTIFICATE -- *in vitro TESTING WITH BYPRODUCT MATERIAL UNDER GENERAL LICENSE*

Section 31.11 of 10 CFR 31 establishes a general license authorizing physicians, clinical laboratories, hospitals, and veterinarians in the practice of veterinary medicine to possess certain small quantities of byproduct material for in vitro clinical or laboratory tests not involving the internal or external administration of the byproduct material or the radiation therefrom to human beings or animals. Possession of byproduct material under 10 CFR 31.11 is not authorized until the physician, clinical laboratory, hospital, or veterinarian in the practice of veterinary medicine, has filed NRC Form 483 and received from the Commission a validated copy of NRC Form 483 with a registration number.

1. NAME AND ADDRESS OF APPLICANT *(See Instruction 3.B. below)*

Ronald R. Bowsher, Ph.D.
AIT Bioscience
7840 Innovation Blvd.
Indianapolis, IN 46278

TELEPHONE NUMBER (Include Area Code):
317-715-1258

2. APPLICATION (*Check one box only*)

I hereby apply for a registration number pursuant to 10 CFR 31, Section 31.11, for use of by product materials for:

- ☐ Myself, a duly licensed physician authorized to disperse drugs in the practice of medicine.
- ☒ The above-named clinical laboratory.
- ☐ The above named hospital.
- ☐ Veterinarian in the practice of veterinary medicine.

INSTRUCTIONS

A. Submit this form to:
Source Safety and Security Branch (T-8 E24)
Division of Materials Safety & State Agreements
and Environmental Management Programs
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

(At NRC, a registration number will be assigned and a validated copy of NRC Form 483 will be returned.)

B. In the box above, print or type the name, address (including ZIP Code), and telephone number of the registrant physician, clinical laboratory, hospital, or veterinarian in the practice of veterinary medicine for whom or for which this registration form is

4. REGISTRATION

REGISTRATION NUMBER:
9348

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

TRACI KIME 7-8-2013

(If this an initial registration, leave this space blank – number to be assigned by NRC. If this is a change of information from a previously registered general license, include your registration number.)

5. If place of use is different from address listed above, give complete address.

6. CERTIFICATION

I hereby certify that:

A. All information in this registration certificate is true and complete.

B. The registrant has appropriate radiation measuring instruments to carry out the tests for which byproduct material will be used under the general license of 10 CFR 31.11. The tests will be performed only by personnel competent in the use of the instruments and in the handling of the byproduct materials.

C. I understand that Commission regulations require that any change in the information furnished by a registrant on this registration certificate be reported to the Director of Nuclear Material Safety and Safeguards within 30 days from the effective date of such change.

D. I have read and understand the provisions of Section 31.11 of NRC regulations 10 CFR 31 (reprinted on the reverse side of this form); and I understand that the registrant is required to comply with those provisions as to all byproduct material which he receives, acquires, possesses, uses, or transfers under the general license for which this Registration Certificate is filed with the U.S. Nuclear Regulatory Commission.

Ronald R. Bowsher, Ph.D.

PRINTED OR TYPED NAME AND TITLE OF APPLICANT	SIGNATURE	DATE
Ronald R. Bowsher, Ph.D. Senior Research Advisor	Ronald R. Bowsher	6/5/2013

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 RESPECTS. 18 U.S.C. 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.

AIT Bioscience

USA
Liberty
FOREVER

Source Safety & Security Branch (T-8 E24)
Divison of Materials Safety & State Agreements
& Environ. Management Programs

US Nuclear Regulatory Commission

Washington, DC 20555-0001

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