



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

April 20, 2018

Mr. Eric Brown
Eckert & Ziegler Analytics, Inc.
1380 Seaboard Industrial Blvd.
Atlanta, GA 30318

SUBJECT: AUTHORIZATION FOR THE U.S. NUCLEAR REGULATORY COMMISSION TO
POSSESS RADIOACTIVE MATERIAL

Dear Mr. Brown:

The U.S. Nuclear Regulatory Commission (NRC) received your product quotation dated March 6, 2018, in which was listed a 1kBq Am-241 calibration source (Item number AMR06021). The NRC intends to deploy and use the 1kBq Am-241 calibration source at its Technical Training Center (TTC) in Chattanooga, Tennessee for training, research, and other similar purposes.

The Atomic Energy Act (AEA) authorizes the NRC to take specific actions itself or to license others to undertake those specific actions. Section 32 of the AEA authorizes the NRC to conduct at its own facilities, such as the TTC, activities and studies related to nuclear processes, the uses of radioactive material, and other similar matters. In addition, Section 161.g of the AEA authorizes the NRC to acquire personal property, which would include items such as the 1kBq Am-241 calibration source. No NRC license is required for the NRC to acquire, use and possess, for itself, licensable quantities of radioactive material.

The NRC's internal procedures will provide for the same level of radiological protection for NRC employees, TTC students, contractors, and members of the public, with respect to the possession and use of these sources, as would be required of any NRC licensee. Specifically, this letter provides assurance that the sources will be accepted and used in accordance with the NRC's Management Directive 10.131, "Protection of NRC Employees Against Ionizing Radiation," the TTC's formal radiation safety program, and all other appropriate safety directives.

In accordance with Title 10 of the *Code of Federal Regulations* Section 2.390 of NRC's "Agency Rules of Practice and Procedure," a copy of this letter will be available electronically for public inspection in the NRC's Public Document Room or from the Publicly Available Records System component of NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://adams.nrc.gov/wba/> (the Public Electronic Reading Room).

If you have any questions, please contact, Mr. Richard Jervey of my staff, at (301) 415-6201 or by e-mail at Richard.Jervey@nrc.gov.

Sincerely,

\RA\

Margie Kotzalas, Chief
Programmatic Oversight
and Regional Support Branch
Division of Fuel Cycle Safety, Safeguards,
and Environmental Review
Office of Nuclear Material Safety
and Safeguards

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DATED: April 20, 2018

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*via email

OFC	NMSS/FCSE/PORSE	NMSS/FMB	OGC/NLO	NMSS/FCSE/PORSE
NAME	RJervey	TBrockington	*APessin	MKotzalas
DATE	04/03/2018	04/16/2018	04/20/2018	04/20/2018

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