



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

August 30, 2017

Mr. Eric Brown
Eckert & Ziegler Isotope Products, Inc.
24937 Avenue Tibbitts
Valencia, CA 91355

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 quotations dated July 18 and 19, 2017, for a mixed gamma source (Item No. GF-TN) and the alpha source sets (Item Nos. EAB-230-25U, EAB-239-25U, and EAB-241-25U). The Atomic Energy Act of 1954, as amended (AEA), authorizes the NRC to take specific actions itself or to license others to undertake those specific actions. The NRC has made arrangements via a contract with Oak Ridge Associated Universities (ORAU) to purchase these sources on behalf of the NRC. Although ORAU will procure these sources, ORAU will not possess these sources at their facilities. The sources will be delivered to the NRC's Technical Training Center (TTC) for possession and use in Chattanooga, Tennessee.

Section 31.a of the AEA provides the NRC with the authority to "make arrangements (including contracts, agreements, and loans) for the conduct of research and development activities." Similarly, Section 32 of the AEA authorizes the NRC to conduct these various research and development activities authorized at its own facilities. Finally, Section 161.g of the AEA authorizes the NRC to acquire personal property, which would include the mixed gamma source and the alpha source sets. 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* 2.390 of NRC's "Rules of Practice," 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 Kathy Modes, of my staff, at (215) 872-5804 or e-mail at Kathy.Modes@nrc.gov or myself at (301) 415-5804 or e-mail at Paul.Michalak@nrc.gov.

Sincerely,

*/RA/
PMichalak*

Paul Michalak, Chief
Agreement State Programs Branch
Division of Material Safety, State, Tribal
and Rulemaking Programs
Office of Nuclear Material Safety
and Safeguards

cc: Tonya Bernhardt,
Professional Training Programs
Operations Manager, ORAU

SUBJECT: AUTHORIZATION FOR THE U.S. NUCLEAR REGULATORY COMMISSION TO
POSSESS RADIOACTIVE MATERIAL. DATE: August 30, 2017

ML17213B220

OFC	MSTR	OGC	TTC	MSTR
NAME	KModes	APessin	Via e-mail SRutledge for REgli	PMichalak
DATE	8/1/17	8/23/17	8/30/17	8/30/17

OFFICIAL RECORD COPY