



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

April 17, 2019

Ms. Denise Cambre  
QSA Global, Inc.  
40 North Avenue  
Burlington, MA 01803

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

Dear Ms. Cambre:

The U.S. Nuclear Regulatory Commission (NRC) received your product quotation dated February 5, 2019, which listed a 10 mCi Cs-137 sealed source (Model CDC700/CDC711M). The NRC intends to deploy and use the source at its Technical Training Center (TTC) in Chattanooga, Tennessee for training, instrument testing, 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 10 mCi Cs-137 sealed 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).

D. Cambre

2

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](mailto:Richard.Jervey@nrc.gov).

Sincerely,

*/RA J. Marcano for/*

Margie Kotzalas, Chief  
Fuel Facility Licensing and Oversight Branch  
Division of Fuel Cycle Safety, Safeguards,  
and Environmental Review  
Office of Nuclear Material Safety  
and Safeguards

cc:

N. Jeff Griffis,  
Sr. Health Physicist  
NRC Technical Training Center

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

DATED: April 17, 2019

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