



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

REGION III
2443 WARRENVILLE RD. SUITE 210
LISLE, IL 60532-4352

June 27, 2016

Mr. Rick Thompson
Radiation Safety Officer
Alliant Techsystems (ATK) Operations, LLC
Lake City Army Ammunition Plant
P.O. Box 1000
Independence, MD 64051-1000

Dear Mr. Thompson:

This correspondence is in reference to your letter dated June 1, 2016 (ML16155A193). In that letter you provided information concerning an upgrade to the electronic components of the detector for your custom gamma gauge because the vendor will no longer support the detection electronics in the current configuration. You wanted to know if this upgrade required an amendment to your license and you requested a written response if such an amendment is needed.

The U.S. Nuclear Regulatory Commission (NRC) Region III staff has reviewed your request and has determined that the license does not need to be amended at this time. However, your request does need to be reviewed by the Sealed Source and Device Review Team for possible revision of the current registry for this device. The last revision completed in 2012, occurred due to a similar device modification. Please contact Tomas E. Herrera, he is the Sealed Source and Device Review Team Leader at 301-415-7138. Mr. Herrera will be able to assist you in this matter.

If you have any questions, please contact Toye Simmons of my staff at 630-829-9842.

R. Thompson

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In accordance with Title of the 10 Code of Federal Regulations (CFR) 2.390 of the 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 NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC's Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Sincerely,

/RA/

Patricia J. Pelke, Chief
Materials Licensing Branch
Division of Nuclear Materials Safety

License No. 24-24576-01
Docket No. 030-28929

R. Thompson

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Sincerely,

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Docket No. 030-28929

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Tomas Herrera
Lymari Sepulveda

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