

June 22, 2016

Mr. James Spacco
Radiation Safety Officer
Sensor Concepts & Applications, Inc.
5200 Glen Arm Rd., Suite A
Glen Arm, MD 21057

SUBJECT: LICENSE AMENDMENT REQUEST FOR LICENSE SNM-2017
(COST ACTIVITY CODE NUMBER: L33412)

Dear Mr. Spacco:

On April 22, 2016, you submitted a License Amendment Request (LAR) to add a temporary worksite for the purpose of testing at a marine container terminal in Norfolk, VA. The testing planned involves a limited amount of material that is currently listed on your license. The request was to use the material in a passive detection system as part of a radiation portal monitor. You also requested to add a material item to your license, as well as to make administrative changes regarding specific authorized users of material listed on SNM-2017.

The U.S. Nuclear Regulatory Commission (NRC) staff has reviewed the submittal and are enclosing the Safety Evaluation Report of the NRC staff review. Based on the review and the commitments made in the amendment request NRC finds the proposed changes acceptable. Also enclosed are public and non-public versions of the amended license SNM-2017.

Subparagraph D of License Conditions (LC) 6, 7, and 8 were modified to reflect the additional material. License Condition 9 is modified to specify that authorized use is in accordance with the terms of your application. LC 10 has been modified to add the temporary location as an authorized place of use. Be advised that this location is authorized for the duration of this testing cycle and with the specified material only. Any future testing at this location would require a separate amendment to provide detail on circumstances and conditions. You will provide a copy of shipping documents indicating receipt of the additional material and update the Nuclear Materials Management Safeguards System accordingly.

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J. Spacco

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In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) Section 2.390 of the NRC's "Agency Rules of Practice and Procedure," this letter and Enclosures 3 and 4 will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records component of NRC's document system Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC web site at: <http://www.nrc.gov/reading-rm/adams.html>. Enclosures 1 and 2 will be withheld from the public in accordance with 10 CFR 2.390(d).

Should you have any further questions, please contact me at (301) 415-7352, or via e-mail at: Tyrone.Naquin@nrc.gov.

Sincerely,

/RA/

Tyrone D. Naquin, Project Manager
Fuel Manufacturing Branch
Division of Fuel Cycle Safety, Safeguards,
and Environmental Review
Office of Nuclear Material Safety
and Safeguards

Docket No.: 70-7020
License No: SNM-2017

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Enclosures:

1. Safety Evaluation Report (Non-public)
2. Amendment 2 - SNM-2017 (Non-public)
3. Safety Evaluation Report (Public)
4. Amendment 2 - SNM-2017 (Public)

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J. Spacco

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Tyrone D. Naquin, Project Manager
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Enclosures:

1. Safety Evaluation Report (Non-public)
2. Amendment 2 - SNM-2017 (Non-public)
3. Safety Evaluation Report (Public)
4. Amendment 2 - SNM-2017 (Public)

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