

July 2, 2013

Mr. Mershad A. Shahabadin
Radiation Safety Officer
Rapiscan Laboratories, Inc.
520 Almanor Avenue
Sunnyvale, CA 94085-3533

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION FOR AMENDMENT
REQUEST FOR LICENSE SPECIAL NUCLEAR MATERIAL-2018
(TECHNICAL ASSIGNMENT CONTROL NUMBER L33281)

Dear Mr. Shahabadin:

You submitted a license amendment request on May 10, 2013. You have requested authorization to store materials, identified on your materials license, at your field testing site located at Moffett Federal Airfield of the National Aeronautics and Space Administration Ames Research Center. Additionally you have requested to add 100 kg of Depleted Uranium (DU) to license SNM-2013 and to update your list of Authorized Users. We have completed our review of your submittal of your amendment and have identified that additional information is needed before final action can be taken on your submittal. The additional information, specified in the enclosure, should be provided within 30 days from the date of this letter.

In accordance with Title 10 *Code of Federal Regulations* (10 CFR) 2.390(d) of the U.S. Nuclear Regulatory Commission's (NRC's) "Rules of Practice," this letter 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. The enclosure will be withheld from the public in accordance with 10 CFR 2.390(d).

Should you have any further question, please call me at (301) 287-9144, or e-mail at Tyrone.Naquin@nrc.gov.

Sincerely,

/RA/ J. Hammelman for

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

Docket No. 70-7021
License No. SNM-2018

Enclosure:
Request for Additional Information

Document transmitted contains Security-Related information. When separated from the Enclosure, this document is decontrolled.

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