



May 12, 2017

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

Re: Request to Terminate U.S. NRC SNM License No. SNM-2018 - Docket No. 70-7021

Dear Mr. Naquin:

Rapiscan Laboratories, Inc. requests the termination of license Special Nuclear Material (SNM)-2018 - Docket No. 70-7021 and submits the following information in support of this request:

1. The completed and signed NRC Form 314 U.S. NRC Certificate of Disposition of Materials is enclosed as Attachment 1.
2. All materials authorized under license SNM-2018 have been physically transferred to the other license holders as detailed below:
 - a. The licensed materials authorized in items A to C were transferred to Sensor Concepts & Applications, Inc. (SCA) in Glen Arm, MD for possession and use under the license SNM-2017- Docket No. 70-7020. The following records of transfer are enclosed as Attachment 2: a) receipt acknowledgement letter from SCA and b) completed U.S. NRC Nuclear Material Transaction Form 741 Reports.
 - b. The licensed materials authorized in items D and E will be transferred to the Rapiscan Laboratories' California Radioactive Materials License No. CA-2484-43. The request to amend CA-2484-43 submitted to the California Radiological Health Department is enclosed as Attachment 3.
3. All radioactive materials that were possessed under the License SNM-2018 were sealed sources and were leak tested at six month intervals. While in our possession, no source was ever found to have an external contamination level greater than 0.005 μ Ci. Therefore, there was not a concern for contamination at the facilities authorized under license SNM-2018. Records of the latest leak tests and the most recent U.S. NRC license inspection report are enclosed as Attachment 4.
4. A final inspection and radiation survey was performed at the Moffett Field and Pittsburg facilities prior to releasing them to the landlord. These inspections and radiation surveys confirmed that no sources of radiation remained at the Moffett and Pittsburg facilities. These surveys did not result in any measurements that exceeded background radiation levels at either facility. The final inspection and survey reports for the Moffett and Pittsburg facilities are enclosed as Attachment 5.

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I trust the information provided is adequate to terminate license SNM-2018. If I can be of any assistance, or if you have any questions, please contact me at your earliest convenience.

Respectfully Submitted,

A handwritten signature in blue ink that reads "M. Shahabidin".

Mershad Shahabidin
Radiation Safety Officer
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Enclosures:

- 1) ATTACHMENT 1: NRC Form 314 U.S. NRC Certificate of Disposition of Materials
- 2) ATTACHMENT 2: SCA's receipt acknowledgement letter and associated U.S. NRC Nuclear Material Transaction Form 741 Reports
- 3) ATTACHMENT 3: Request to amend Rapiscan Laboratories' California Radioactive Materials License CA-2484-43
- 4) ATTACHMENT 4: Sealed Source Leak Test Results and U.S. NRC license inspection report
- 5) ATTACHMENT 5: Facility Closeout Survey for the Moffett Field and Pittsburg facilities