



**04-23994-01E UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001**

June 11, 2015

Leidos, Inc.  
ATTN: Jeff Johanning  
Radiation Safety Officer  
10740 Thornmint Rd.  
San Diego CA 92127

**SUBJECT: REQUEST FOR ADDITIONAL INFORMATION REGARDING LEIDOS INC  
EXEMPT DISTRIBUTION LICENSE AMENDMENT REQUEST**

Dear Mr. Johanning:

This letter refers to your application dated May 13, 2015, Agencywide Documents Access and Management System (ADAMS) Accession No. ML15139A585, regarding your amendment request to the Nuclear Regulatory Commission (NRC) Exempt-Distribution Materials License no. 04-23994-01E. In reviewing your application, we have determined additional information is required to complete our review.

In order to continue our review, please address the issues listed below. This information is required by 10 CFR 32.14, "Certain items containing byproduct material; requirements for license to apply or initially transfer," and described in the relevant guidance document NUREG-1556 Volume 8 titled "Program-Specific Guidance about Exempt Distribution Licenses."

1. In your letter dated May 13, 2015, you stated that the calibration wand will contain 0.1  $\mu\text{Ci}$  of Cs-137 and 0.02  $\mu\text{Ci}$  of Tc-99 in two separate sources. This wand will be used to calibrate Navy's on-board air particle detectors. You stated that the Navy's air particle detector model IM-239 is approaching end of life and will be upgraded with a new air particle detector model IM-272. Please clarify whether you are replacing model IM-239 with IM-272.
2. In the Source Wand Drop Test report, under Test Description, you referred to the calibration wand as 8602247 Check Source Assembly. Please clarify what the number 8602247 refers to.

Any correspondence regarding your application should reference the control number specified below. Please submit the requested information within 30 days of the date of this letter. If we have not received complete information within 30 days of the date of this letter, we will assume that you do not wish to pursue your amendment request.

Please be aware that you may request that certain portions of your submittal to NRC be withheld from public disclosure as proprietary information. To do this, you must execute an affidavit as specified in 10 CFR 2.390, "Public inspections, exemptions, requests for withholding." You must list all portions that you wish to be held proprietary, along with your reasoning as to why that is appropriate. While it is allowable, please refrain from submitting proprietary information in support of a license unless necessary. Keep in mind that all NRC licenses are considered to be in the public domain, and therefore may be viewed by any member of the public who requests to see them.

Your current exempt distribution license authorizes distributions under 10 CFR 30.14, 30.18 and 30.30. At the moment your license is only under one program code, 03257. Because your license also includes 10 CFR 30.14 and 30.18, we are adding two additional program codes, 0.3051 and 03253. Please be aware that the additional program codes will increase your fee.

In accordance with 10 CFR 2.390 a copy of this letter will be available electronically for public inspection in NRC's Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC web site at <http://www.nrc.gov/NRC/ADAMS/index.html> (the Public Electronic Reading Room).

If you have any questions, please contact me at (301) 415-6004 or electronic mail: [Hector.Rodriguez-Luccioni@nrc.gov](mailto:Hector.Rodriguez-Luccioni@nrc.gov).

Sincerely,

**/RA/**

Hector Rodriguez-Luccioni, Ph.D.  
Materials Safety Licensing Branch  
Division of Material Safety, State, Tribal  
and Rulemaking Programs  
Office of Nuclear Material Safety  
and Safeguards

Docket No. 030-38634  
Mail Control No. 586848  
License No. 04-23994-01E

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Sincerely,

/RA/

Hector Rodriguez-Luccioni, Ph.D.  
Materials Safety Licensing Branch  
Division of Material Safety, State, Tribal  
and Rulemaking Programs  
Office of Nuclear Material Safety  
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Docket No. 030-38634  
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License No. 04-23994-01E

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OFC	NMSS/MSTR/MSLB	NMSS/MSTR/MSLB	NMSS/MSTR/MSLB	NMSS/MSTR/MSLB
NAME	Hector Rodriguez-Luccioni	Shirley Xu	Hipolito Gonzalez	Hector Rodriguez-Luccioni
DATE	06/02/2015	06/10/2015	06/10/2015	06/11/2015

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