

NRC FORM 7 (8-2011) 10 CFR 110		U.S. NUCLEAR REGULATORY COMMISSION		APPROVED BY OMB: NO. 3150-0027		EXPIRES: 08/31/2012	
<b>APPLICATION FOR NRC EXPORT OR IMPORT LICENSE, AMENDMENT, RENEWAL, OR CONSENT REQUEST(S)</b> <i>(See Instructions on Pages 4 and 5)</i>				Estimated burden per response to comply with this mandatory collection request: 2.4 hours. This submittal is reviewed to ensure that the applicable statutory, regulatory, and policy considerations are satisfied. Send comments regarding burden estimate to the Information Services Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to <a href="mailto:infocollects.Resource@nrc.gov">infocollects.Resource@nrc.gov</a> , and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0027), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.			
				PART A. FOR NRC USE ONLY		<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC	
LICENSE NUMBER XB1329		DOCKET NUMBER 11006059		ADAMS ACCESSION NUMBER			
<b>PART B. TO BE COMPLETED FOR ALL LICENSES, AMENDMENTS, RENEWALS, OR CONSENT REQUESTS</b> (If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)							
1. NAME AND ADDRESS OF APPLICANT/LICENSEE Rapiscan Systems, Inc. 2805 Columbia Street Torrance, CA 90503			1a. NAME OF APPLICANT'S CONTACT Christopher Millsaps		1b. APPLICANT'S REFERENCE NUMBER		
			1c. PHONE NUMBER (424) 634-2065		1d. FAX NUMBER (310) 349-2496		
			1e. E-MAIL ADDRESS Cmillsaps@rapiscansystems.com				
2. TYPE OF ACTION REQUESTED (Check One)							
<input checked="" type="checkbox"/> EXPORT (Parts B, C, E)		<input type="checkbox"/> IMPORT (Parts B, D, E)		<input type="checkbox"/> AMENDMENT/RENEWAL Current License Number: _____		<input type="checkbox"/> CONSENT REQUEST (Parts B, C) Current License Number: _____	
3. CONTRACT NUMBER(S)		4. FIRST SHIPMENT DATE 10/30/2012		5. LAST SHIPMENT DATE 10/29/2013		6. PROPOSED EXPIRATION DATE 10/30/2013	
<b>PART C. TO BE COMPLETED FOR EXPORT LICENSES, AMENDMENTS, RENEWALS OR CONSENTS</b> (If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)							
7. NAME(S) / ADDRESS(ES) OF SUPPLIERS AND/OR OTHER PARTIES TO THE EXPORT Rapiscan Systems, Inc. 2805 Columbia St. Torrance, CA 90503  The product may be inspected at: OSI Electronics, Inc. 25 Commerce Way North Andover, MA 01845			8. NAME(S) / ADDRESS(ES) OF INTERMEDIATE FOREIGN CONSIGNEE(S) DHL Almansour-Al-Amirat Hunting St. Bagdad IRAQ Ph:+9647901108794 Ph:+9647504237772 Ph: +9647901909519 <a href="http://www.iq.dhl.com/en/contact_center/c">http://www.iq.dhl.com/en/contact_center/c</a>			9. NAME(S) / ADDRESS(ES) OF ULTIMATE FOREIGN CONSIGNEE(S) Ahmed Kubba Innovation Tower Trading LLC. District 213, Street 34, Al-Harthia Bagdad-Iraq Phone:+964 79 01 91 81 85 E-mail: <a href="mailto:infor@itt-kubba.com">infor@itt-kubba.com</a>	
7a. FUNCTION(S) PERFORMED/SERVICE(S) PROVIDED Distribution			8a. INTERMEDIATE USE(S) Shipping/Transport			9a. ULTIMATE END USE(S) Demonstration/Distribution	
10. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES, EQUIPMENT, OR COMPONENTS; FOR NUCLEAR EQUIPMENT INCLUDE TOTAL DOLLAR VALUE OF EQUIPMENT FOR EXPORT 0.74 MBq Am-241 foil source, contained within an explosives detection system				10a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq) 0000000.74		10b. MAX ENRICHMENT OR WGT % N/A	10c. MAX ISOTOPE WGT (KG) N/A
11. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME) Iraq, 100% of shipments						OCT 25 2012	

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U.S. NUCLEAR REGULATORY COMMISSION

**APPLICATION FOR NRC EXPORT OR IMPORT  
LICENSE, AMENDMENT, RENEWAL, OR CONSENT REQUEST(S) (Continued)**



LICENSE NUMBER <i>YB1329</i>	DOCKET NUMBER <i>11006059</i>	ADAMS ACCESSION NUMBER	<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC
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**PART D. TO BE COMPLETED FOR IMPORT LICENSES, AMENDMENTS, OR RENEWALS**

(If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)

12. NAME(S) / ADDRESS(ES) OF FOREIGN SUPPLIERS AND/OR OTHER PARTIES TO IMPORT	13. NAME(S) / ADDRESS(ES) OF INTERMEDIATE CONSIGNEE(S)	14. NAME(S) / ADDRESS(ES) OF ULTIMATE U. S. CONSIGNEE(S)		
12a. NRC EXPORT LICENSE NUMBER(S) (if applicable)	13a. LICENSE NUMBER(S) / EXPIRATION DATE(S)	14a. LICENSE NUMBER(S) / EXPIRATION DATE(S)		
	13b. INTERMEDIATE USE(S)	14b. ULTIMATE END USE(S)		
15. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES	15a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq)	15b. MAX ENRICHMENT OR WGT %	15c. MAX ISOTOPE WGT (KG)	
16. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME)				

**PART E. TO BE COMPLETED FOR ALL LICENSES, AMENDMENTS, RENEWALS OR CONSENT REQUEST(S)**

17. ADDITIONAL INFORMATION PROVIDED ON PAGES 3, 4, AND/OR ON SEPARATE SHEETS? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	17a. COPIES OF RECIPIENTS' AUTHORIZATIONS PROVIDED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
18. CERTIFICATION: I, the applicant's authorized official, hereby certify that this application is prepared in conformity with Title 10, Code of Federal Regulations, and that all information provided is correct to the best of my knowledge.		
18a. PRINT NAME AND TITLE OF AUTHORIZED OFFICIAL Ajay Mehra, President 	18b. SIGNATURE - AUTHORIZED OFFICIAL 	18c. DATE <i>Oct 18 2-12</i>

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APPLICATION FOR NRC EXPORT OR IMPORT  
LICENSE, AMENDMENT, RENEWAL OR CONSENT REQUEST(S) (Continued)

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ADDITIONAL INFORMATION (Reference applicable block numbers from page 1 and/or page 2 for each entry)

Rapiscan Systems distributes the model HE50 explosives detection device. This product is manufactured in the US by OSI Electronics, Inc. This product is approved for users exempt from licensing, and is listed under US NRC device registration no. NR-1267-D-102-E, exempt distribution license no. 04-24011-01E. the device contains a 20 microcurie (0.74MBq) Am-241 radioactive source. The device does not contain a shutter, and the source is entirely shielded by the detector and device housing, so there is no possibility of the user receiving a radiation dose under normal operating conditions.

Innovation Tower Trading, LLC in Iraq is Rapiscan's agent in Iraq. They are in the process of applying for an import license from the Iraqi Radioactive Sources Regulatory Agency (IRSRA), which has informed us could issue the approval within 48 hours of receipt of the application.

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October 19, 2012

United States Nuclear Regulatory Commission  
Office of International Programs  
Washington, DC 20555-0001  
ATTN: Steven Baker

**RE: Rapiscan Systems, Inc. Application for NRC Export License to Iraq**

Mr. Baker:

Rapiscan Systems, Inc. respectfully submits the enclosed completed USNRC Form 7, Application for Export of Radioactive Materials in support of our request for authorization to export devices containing a maximum of 20  $\mu$ Ci of Am-241 to Iraq. These devices, the Rapiscan Model HE50 explosive detector are currently manufactured for Rapiscan Systems by OSI Electronics, Inc. These devices are currently distributed to end users in the United States as exempt devices by Rapiscan Systems under the NRC exempt distribution license no. 04-24011-01E.

Please understand that for now, we only have a request to send one (1) unit to Iraq for the purposes of a sales demonstration to the Iraqi military on November 1 through the 10, 2012. However, it is anticipated that potential sales as a result of this demonstration will be a minimum of 300 units up to 1000 units over the next 5 years.

In order to expedite this request, we have included the application fee of \$8800 that you quoted to our consultant, Mr. Sean Chapel on October 12, 2012.

We believe the enclosed application to be accurate and complete. Should you require further information regarding this request, please contact Mr. Chris Millsaps, Radiation Safety Officer, at 424-634-2065 or by e-mail at [Cmillsaps@rapiscansystems.com](mailto:Cmillsaps@rapiscansystems.com).

Sincerely,



Ajay Mehra  
President  
Rapiscan Systems, Inc.  
2805 Columbia Street  
Torrance, California 90503

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OCT 25 2012