

NRC FORM 7  
(8-2011)  
10 CFR 110

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0027

EXPIRES: 08/31/2012

**APPLICATION FOR NRC EXPORT OR IMPORT LICENSE, AMENDMENT, RENEWAL, OR CONSENT REQUEST(S)**  
(See Instructions on Pages 4 and 5)

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 Infocollects.Resource@nrc.gov, 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.

<b>PART A. FOR NRC USE ONLY</b>		<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC	DATE RECEIVED NOV 15 2011
LICENSE NUMBER XCOM 1186/01	DOCKET NUMBER 11005669	ADAMS ACCESSION NUMBER	

**PART B. TO BE COMPLETED FOR ALL LICENSES, AMENDMENTS, RENEWALS, OR CONSENT REQUESTS**

(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 Veridiam, Inc. 1717 Cuyamaca St. El Cajon, Calif. 92020 ATT: Rich Hockman	1a. NAME OF APPLICANT'S CONTACT Rich Hockman	1b. APPLICANT'S REFERENCE NUMBER Halden
	1c. PHONE NUMBER (619) 596-4340	1d. FAX NUMBER (619) 562-5776
	1e. E-MAIL ADDRESS rhockman@veridiam.com	

*This is correct company name. See licensee 11/21/11 email.*

2. TYPE OF ACTION REQUESTED (Check One)

EXPORT (Parts B, C, E)       IMPORT (Parts B, D, E)       AMENDMENT/RENEWAL Current License Number: XCOM 1186       CONSENT REQUEST (Parts B, C) Current License Number:

3. CONTRACT NUMBER(S) N/A	4. FIRST SHIPMENT DATE 07/01/2012	5. LAST SHIPMENT DATE 12/2020	6. PROPOSED EXPIRATION DATE 12/2020
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**PART C. TO BE COMPLETED FOR EXPORT LICENSES, AMENDMENTS, RENEWALS OR CONSENTS**

(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 Veridiam, Inc. 1717 Cuyamaca St. El Cajon, Calif. 92020 ATT: Rich Hockman	8. NAME(S) / ADDRESS(ES) OF INTERMEDIATE FOREIGN CONSIGNEE(S) New Metals and Chemicals Ltd Rue de St. Lawrence Waltham Abbey Essex EN9 1PF England	9. NAME(S) / ADDRESS(ES) OF ULTIMATE FOREIGN CONSIGNEE(S) Institute for Energiteknikk OECD Halden Reactor Project P.O. Box 173 Norway * See licensee 11/28/11 email.
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7a. FUNCTION(S) PERFORMED/SERVICE(S) PROVIDED Zircaloy tubes	8a. INTERMEDIATE USE(S) none business broker only	9a. ULTIMATE END USE(S) Zircaloy tubes for Halden test reactor
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10. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES, EQUIPMENT, OR COMPONENTS; FOR NUCLEAR EQUIPMENT INCLUDE TOTAL DOLLAR VALUE OF EQUIPMENT FOR EXPORT Zircaloy-4 welded tubes Total value of items to be exported..Proprietary	10a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq) up to 200 pieces 1"-3" O.D. x .020" - .080" wall thickness x 3' - 2' length changed to 3'-12' Please see 12/5/11 email	10b. MAX ENRICHMENT OR WGT % N/A	10c. MAX ISOTOPE WGT (KG) N/A
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11. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME)  
N/A

NOV 15 2011

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

LICENSE NUMBER <i>XCOM 1186/a</i>	DOCKET NUMBER <i>11005669</i>	ADAMS ACCESSION NUMBER <i>✓</i>	<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) <i>(if applicable)</i>	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 type="checkbox"/> YES <input checked="" type="checkbox"/> NO	17a. COPIES OF RECIPIENTS' AUTHORIZATIONS PROVIDED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
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**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 <i>Rich Hockman Director Nuclear Sales</i>	18b. SIGNATURE - AUTHORIZED OFFICIAL <i>Rich Hockman</i>	18c. DATE <i>15 NOV 2011</i>
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*Rec'd  
NOV 15 2011  
JC*

## Chimood, Jane

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**From:** Hockman, Richard [rhockman@veridiam.com]  
**Sent:** Monday, December 05, 2011 1:14 PM  
**To:** Chimood, Jane  
**Subject:** RE: XCOM1186-01 Draft License.docx

Jane:

I noticed a typo from me.

The length should be 3' - 12' length

All other info is correct.

Please make this change and let me review before issuing.

Thanks,

Rich Hockman  
Director - Nuclear and Industrial Products Sales  
(619) 596-4340

**Veridiam**  
[www.veridiam.com](http://www.veridiam.com)

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**From:** Chimood, Jane [<mailto:Jane.Chimood@nrc.gov>]  
**Sent:** Monday, December 05, 2011 8:18 AM  
**To:** Hockman, Richard  
**Subject:** XCOM1186-01 Draft License.docx

Richard,

Please review the attached draft of amended export license XCOM1186/01, and let me know if there are any discrepancies. Specifically, the yellow highlighted area in the "DESCRIPTION OF MATERIALS OF FACILITIES" block.

Please note any changes after this license is issued, and before its expiration date, may incur additional fees.

Thank you and regards,

Jane Chimood  
Licensing Assistant  
Office of International Programs  
Phone: (301) 415-1575  
Fax: (301) 415-2395  
Email: [Jane.Chimood@nrc.gov](mailto:Jane.Chimood@nrc.gov)

## Chimood, Jane

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**From:** Hockman, Richard [rhockman@veridiam.com]  
**Sent:** Monday, November 28, 2011 11:25 AM  
**To:** Chimood, Jane  
**Cc:** Hockman, Richard  
**Subject:** RE: License XCOM1186/01

Jane:  
Good catch !

I left this out by mistake.

Please add the 1751 Halden back the same as the prior license.

Thanks,

Rich Hockman  
Director - Nuclear and Industrial Products Sales  
(619) 596-4340

**Veridiam**  
[www.veridiam.com](http://www.veridiam.com)

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**From:** Chimood, Jane [mailto:[Jane.Chimood@nrc.gov](mailto:Jane.Chimood@nrc.gov)]  
**Sent:** Wednesday, November 23, 2011 11:30 AM  
**To:** Hockman, Richard  
**Subject:** License XCOM1186/01

Rich,

I am working on the amended license application (XCOM1186/01). The address of "ultimate foreign consignee" (box 9) listed in license amendment application XSNM1186/01 left out "1751 Halden", which was listed in XSNM1186, the original license application. Could you please let us know if we should follow what is listed in XSNM1186/01 and leave "1751 Halden" out?

Thank you and regards,

Jane Chimood  
Licensing Assistant  
Office of International Programs  
Phone: (301) 415-1575  
Fax: (301) 415-2395  
Email: [Jane.Chimood@nrc.gov](mailto:Jane.Chimood@nrc.gov)

**Tobin, Jennifer**

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**From:** rhockman@veridiam.com  
**Sent:** Monday, November 21, 2011 8:43 PM  
**To:** Tobin, Jennifer  
**Subject:** Re: Revised Form 7 from Veridiam

I understand No need to increase qty. Please proceed with processing as requested.  
Sent from my Verizon Wireless BlackBerry

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**From:** "Tobin, Jennifer" <[Jennifer.Tobin@nrc.gov](mailto:Jennifer.Tobin@nrc.gov)>  
**Date:** Mon, 21 Nov 2011 19:12:38 -0500  
**To:** Hockman, Richard<[rhockman@veridiam.com](mailto:rhockman@veridiam.com)>; [jennifer.tobin@nrc.gov](mailto:jennifer.tobin@nrc.gov).<[jennifer.tobin@nrc.gov](mailto:jennifer.tobin@nrc.gov)>  
**Subject:** RE: Revised Form 7 from Veridiam

Richard,  
That doesn't cause a problem for us since you had it on your previous license, I appreciate your email explanation though.

I tried to call you today to clarify the understanding that the amendment to the license does not allow you to export an ADDITIONAL 200 tubes, the 200 tubes is a total for the license as a whole (including amendments) so if you've already shipped some of them, that amount counts against the total. For example, if you shipped 20 tubes under XCOM1186, you only have 180 tubes left to ship under XCOM1186/01. I just wanted to make that clear. That being said, if you do need to ship more than that, new assurances will be required to increase the quantity on the application.

Please call me if you have any questions or would like to discuss. I will need an answer from you before I can move your case further.

Thanks and happy thanksgiving!  
-Jenny

Jenny (Tobin) Wollenweber  
Export Licensing Officer  
Office of International Programs  
office: 301-415-2328

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**From:** Hockman, Richard [<mailto:rhockman@veridiam.com>]  
**Sent:** Friday, November 18, 2011 6:12 PM  
**To:** [jennifer.tobin@nrc.gov](mailto:jennifer.tobin@nrc.gov).  
**Cc:** Hockman, Richard  
**Subject:** RE: Revised Form 7 from Veridiam

Jennie:  
The correct company name is Veridiam, Inc but if this causes a problem, you can leave off the Inc.

Rich Hockman  
Director - Nuclear and Industrial Products Sales  
(619) 596-4340

  
[www.veridiam.com](http://www.veridiam.com)

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**From:** Hockman, Richard  
**Sent:** Tuesday, November 15, 2011 2:21 PM  
**To:** 'jennifer.tobin@nrc.gov.'  
**Cc:** Hockman, Richard  
**Subject:** Revised Form 7 from Veridiam

Jennie:  
Here is a revised form 7 changing the quantity to match our current license.

Please advise if you need me to send the original form 7 or any other info to process the license extension.

Regards,

Rich Hockman  
Director - Nuclear and Industrial Products Sales  
(619) 596-4340

 **Veridiam**  
[www.veridiam.com](http://www.veridiam.com)