

NRC FORM 7

(02-2016)
10 CFR 110

U. S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0027

EXPIRES: 11/30/2018

**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 FOIA, Privacy, and Information Collections Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by e-mail to Infocollections.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.

PART A. FOR NRC USE ONLY	<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC	DATE RECEIVED OCT 27 2016 SF
LICENSE NUMBER XW 018/01	DOCKET NUMBER 11005897	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 EnergySolutions Services, Inc. Bear Creek Operations 1560 Bear Creek Road Oak Ridge, TN 37831-2530	1a. NAME OF APPLICANT'S CONTACT Duane R. Quayle	1b. APPLICANT'S REFERENCE NUMBER N/A	
	1c. PHONE NUMBER (865) 220-1478	1d. FAX NUMBER (865) 220-1668	
	1e. E-MAIL ADDRESS drquayle@energysolutions.com		
	2. TYPE OF ACTION REQUESTED (Check One) <input type="checkbox"/> EXPORT (Parts B, C, E) <input type="checkbox"/> IMPORT (Parts B, D, E) <input checked="" type="checkbox"/> AMENDMENT/RENEWAL (Current License Number: XW018) <input type="checkbox"/> CONSENT REQUEST (Parts B, C) (Current License Number: _____)		
3. CONTRACT NUMBER(S) N/A	4. FIRST SHIPMENT DATE 01/01/2017	5. LAST SHIPMENT DATE 12/31/2021	6. PROPOSED EXPIRATION DATE 12/31/2021

PART C. TO BE COMPLETED FOR EXPORT 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.)

7. NAME(S) / ADDRESS(ES) OF SUPPLIERS AND/OR OTHER PARTIES TO THE EXPORT EnergySolutions Services, Inc. Bear Creek Operations 1560 Bear Creek Road Oak Ridge, TN 37831-2530	8. NAME(S) / ADDRESS(ES) OF INTERMEDIATE FOREIGN CONSIGNEE(S) ---NONE---	9. NAME(S) / ADDRESS(ES) OF ULTIMATE FOREIGN CONSIGNEE(S) Kirsten Wichert Eckert & Ziegler Nuclitec GmbH Gieselweg 1 38110 Braunschweig Germany Tel.: +49 5307 932 583 Fax: +49 5307 932 293	
7a. FUNCTION(S) PERFORMED/SERVICE(S) PROVIDED Volume reduction by incineration	8a. INTERMEDIATE USE(S) ---NONE---	9a. ULTIMATE END USE(S) Interim storage and disposal	
10. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES, EQUIPMENT, OR COMPONENTS; FOR NUCLEAR EQUIPMENT INCLUDE TOTAL DOLLAR VALUE OF EQUIPMENT FOR EXPORT Hearth ash from the incineration of dry active material. Exported material may also include non-incinerable or non-conforming material identified during inspection prior to incineration. Material is packaged in containers acceptable for transportation in accordance with USDOT and IAEA regulations.	10a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq) No change requested.	10b. MAX ENRICHMENT OR WGT % No change requested.	10c. MAX ISOTOPE WGT (KG) No change requested.
11. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME) N/A			

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LICENSE NUMBER XW018/01	DOCKET NUMBER 11005897	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) N/A	
	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) N/A			

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 Duane R. Quayle, M.S., RRPT, Radiation Safety Officer	18b. SIGNATURE - AUTHORIZED OFFICIAL  BCO R30
18c. DATE 10/21/16	

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

Blocks 1a-1e. Replace company name from Duratek to EnergySolutions Services, Inc. and existing contact information with contact information for Duane Quayle.

Blocks 4 - 6. Replace first and last shipment date to coincide with the requested permit extension date of 31 December 2021.

Block 7 - Replace company name from Duratek to EnergySolutions Services, Inc.



October 21, 2016

Mr. Stephen Baker
Licensing Officer
Export Controls and Nonproliferation Branch
Office of International Programs
U.S. Nuclear Regulatory Commission
11555 Rockville Pike
Rockville, MD 20852

Subject: IW029 and XW018 Renewal Application – German Import and Export of Radioactive Material

Dear Mr. Baker:

EnergySolutions Services Inc. (ESSI), a subsidiary of EnergySolutions Ltd, requests an amendment to Import License IW029 and Export License XW018. ESSI is providing this letter and attached renewal application. Also, I have also attached a completed NRC Form 7.

The changes requested are listed below.

1. In 2012, the prior RSO was replaced by Mr. Duane R. Quayle. We are requesting the contact name on both IW029 and XW018 be changed to Duane R. Quayle as (as listed in the attached Form 7).

EnergySolutions Services, Inc.
Bear Creek Operations
1560 Bear Creek Road
Oak Ridge, TN 37831-2530
Contact: Duane R. Quayle
Phone Number (865) 220-1478
E-mail drquayle@energysolutions.com

2. Extend the expiration date for both IW029 and XW018 to December 31, 2021.
3. Change the company name from Duratek to EnergySolutions Services, Inc.

If you have any questions or need additional information, please do not hesitate to email or call me at drquayle@energysolutions.com or (865) 220-1478.

Respectfully,

A handwritten signature in black ink, appearing to read "Duane R. Quayle", with a long horizontal line extending to the right.

Duane R. Quayle
Radiation Safety Officer
EnergySolutions Services, Inc.

Enclosure – NRC Form 7 (Import/Export)

cc: Fred Schulz
Joe Heckman
Bruce Stephenson
/file