


NRC FORM 7 (05-2022) 10 CFR 110		U. S. NUCLEAR REGULATORY COMMISSION		APPROVED BY OMB: NO. 3150-0027		EXPIRES: 05/31/2025	
		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, Library, and Information Collections Branch (T-6 A10M), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by e-mail to Infocollects.Resource@nrc.gov , and the OMB reviewer at: OMB Office of Information and Regulatory Affairs, (3150-0027), Attn: Desk Officer for the Nuclear Regulatory Commission, 725 17th Street NW, Washington, DC 20503; e-mail: oir_submission@omb.eop.gov . The NRC may not conduct or sponsor, and a person is not required to respond to, a collection of information unless the document requesting or requiring the collection displays a currently valid OMB control number.	
PART A. FOR NRC USE ONLY		<input checked="" type="checkbox"/> Public OR <input type="checkbox"/> Non-Public		Date Received 06/09/2023 JMS			
License Number XW018/03		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. Office Telephone Number 8652201478		1d. Office Facsimile Telephone Number 8652201668			
		1e. Applicant's E-mail Address drquayle@energysolutions.com					
2. Type of Action Requested		<input type="checkbox"/> Export (Parts B, C, E)		<input checked="" type="checkbox"/> Amendment/Renewal		Current License Number: XW018_02	
		<input type="checkbox"/> Import (Parts B, D, E)		<input type="checkbox"/> Consent Request (Parts B, C)		Current License Number:	
3. Contract Number(s)				4. First Shipment Date 06/30/2020	5. Last Shipment Date 12/31/2028	6. Proposed Expiration Date 12/31/2028	
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 U. S. Suppliers and/or other U. S. Parties to the Export No change requested.		8. Name(s)/Address(es) of Intermediate Foreign Consignee(s) No change requested.		9. Name(s)/Address(es) of Ultimate Foreign Consignee(s) No change requested.			
7a. Function(s) Performed/Service(s) Provided No change requested.		8a. Intermediate Use(s) No change requested.		9a. Ultimate End Use(s) No change requested.			
10. Description of Radioactive Materials, Sealed Sources, Nuclear Facilities, Equipment, or Components; for Nuclear Equipment include Total Dollar Value of Equipment for Export No change requested.				10a. Maximum 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 origin or obligations by country and, if known, by percentage of maximum total volume (leave blank for byproduct licenses)							

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

License Number XW018/03	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 Foreign Parties to Import	13. Name(s)/Address(es) of Foreign or U. S. 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. Maximum 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)

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

17. Additional Information provided on pages 3, 4, and/or separate sheets? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	17a. Copies of Recipient's 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 Duane R. Quayle EnergySolutions Radiation Safety Director	18b. Signature -- Authorized Official  Digitally signed by Duane R. Quayle Date: 2023.05.24 08:19:30 -04'00'	18c. Date 5/24/2023
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Additional Information (Reference applicable block numbers from page 1 and/or page 2 for each entry)

Due to the US Port Vessel agencies not allowing the return of manifest quantities of radioactive plutonium material from US, ES is requesting an amendment to the Germany Export License (XW018) to add two additional Routes of Transport for return of incinerated hearth ash from the US via the following Ports of Montreal, then to Germany.

- 950 Bd Gérard-Cadioux, Salaberry-de-Valleyfield, QC J6T 6L4, Canada, or
- 305 Rue Curatteau, Montréal, QC H1L 6R6, Canada



May 24, 2023

CP-2023-009

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

Subject: Amendment for EnergySolutions Germany Export License XW018

As discussed in our teleconference on May 18, 2023, EnergySolutions Services, Inc. (ES) is revising the previous amendment request and NRC Form 7 (dated 4/24/2023) with respect to the subject Export License to add two additional Routes of Transport (10CFR110.32(f)(5)). Additionally, ES is requesting a change in the expiration date to 12/31/2028.

The reason for this amendment is that our US Port Vessel agencies are not allowing the export and return of manifest quantities of radioactive plutonium material from the US to foreign entities, such as Germany.

Please find the revised NRC Form 7 for License Number XW018, which adds two additional Routes of Transport for German radioactive material (hearth ash) from the US, to the Port of Montreal in Canada, then onto the final destination in Germany. The proposed change also revises the expiration date to 12/31/2028.

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,

Duane R. Quayle
EnergySolutions Corporate Radiation Safety Director
EnergySolutions Services, Inc.

Enclosure – NRC Form 7

cc: Joe Heckman
Ahmad Ghandour
Brian Parsons
Heidi Nakaishi
Amy Hazelhoff
Tim Bauer
Bruce Stephenson
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