NRC FORM 7 (MM-DD-YYYY) 10 CFR 110 U. S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0027

EXPIRES: (MM/DD/YYYY)

IM-DD-YYYY)
) CFR 110

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

(See Instructions on Pages 4 and 5)

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***** (See Instructions of the ages 4 and 3) or requiring the collection displays a currently valid OMB control number.									
PART A. FOR NRC USE ONLY Public OR		Non-Public	Date Re	Date Received					
License Number		Docket Numb	er		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.)									
· · · · · · · · · · · · · · · · · · ·				1a. Name of Applicant's Contact			1b. Applicant's Reference Number		
			1c. Office Teleph	none Number		1d. Office Facsimile	e Telephone Number		
			1e. Applicant's E	mail Address					
2. Type of Action Requested	Export (Parts B,	C, E)	Amendment/Ren		_icense Nu				
	Import (Parts B,	D, E)	Consent Reques	t (Parts B, C) Current L			1		
Contract Number(s)				4. First Shipment Da	ite 5. La	ast Shipment Date	6. Proposed Expiration Date		
				LICENSES, AMEI ages 3-4 first, and the					
Name(s)/Address(es) of U. S other U. S. Parties to the Experiment of the Experi	port		Consignee(s)		Co	ame(s)/Address(es) onsignee(s)	Ç		
7 a. 1 unction(s) Feriornieu/Ger	nce(s) Flovided	oa. mem	ediale Ose(s)		9a. C	Ultimate End Use(s)			
Description of Radioactive Equipment, or Components of Equipment for Export      Transition origin as abblication.	s; for Nuclear Equipmen	t include Total	Dollar Value	Da. Maximum Total Volur Element WGT (KG), Total Activity (TBq)	or	Max Enrichment or WGT%	10c. Max Isotope WGT (KG)		
11. Foreign origin or obligation	s by country and, if knov	vn, by percent	age of maximum t	otal volume (leave blank	tor byprod	duct licenses)			

Page	2	of		
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NRC FORM 7  (MM-DD-YYYY)  U. S. NUCLEAR REGULATORY COMMISSION							
10 CFR 110	APPLICATIO	N FOR NRC	EXPORT OR IMPO	ORT			
LICEN	SE, AMENDMENT, RE	ENEWAL, OR	CONSENT REQU	EST(S) (C	Continued)		
License Number Doc	ket Number	Adams	Accession Number	1		-	
Docker Number			, tooosich ramber		Public	OR	Non-Public
PART D. TO	BE COMPLETED FOR	I IMPORT LIC	ENSES AMENDA	MENTS C	DR RENEW	ΔΙς	
	to complete any of the it						<b>/</b> .)
12. Name(s)/Address(es) of Foreign Supplie		ddress(es) of Fore	14. Name(s)/Address(es) of Ultimate				
other Foreign Parties to Import	Intermediat	e Consignee(s)		U. S. Consignee(s)			
12a. NRC Export License Number(s) (if appl	icable) 13a License N	umber(s) / Expirat	ion Data(s)	14a Licons	so Numbor(s) /	Expiration D	ato(s)
iza. NNO Export License Number(s) (ii appi	icable) 13a. Licelise N	umber(s) / Expirat	ion Date(s)	14a. License Number(s) / Expiration Date(s)			
	13b. Intermedia	ata Llag(a)		44h Illtimata End Hag(a)			
	13b. Intermedia	ale Use(s)		14b. Ultimate End Use(s)			
15. Description of Radioactive Materials, Se	alad Sauraga Nuclear Eggiliti	00 150 M	aximum Total Volume/	15b. Max E	Inrichment	15c. Max	lastono
10. Description of Natioactive Materials, Se.	aleu Sources, Nuclear i aciill	EI	ement WGT (KG), or	or WG			T (KG)
		10	otal Activity (TBq)				
10 5 1 1 1 1 1 1 1							
16. Foreign obligations (By country and by F	rercentage of Maximum Total	volume)					
DARTE TO DE COMP	LETER FOR ALL LION	-11050 41451	IDMENTO DENE	****			OT(0)
PART E. TO BE COMP  (If more space is needed	I to complete any of the it						
17. Additional Information provided on pages			17a. Copies of Recipie				, , ,
Yes	No			Yes	N	0	
L. O. 175 - 17							
8. Certification: , the applicant's authorized official,	hereby certify that this	annlication is n	renared in conform	ity with Tit	le10 Code (	of Federal	Regulations
and that all information provided is o			iopaiea ili colliofili	ity with till	iv, coue (	on reueral	i togulations,
8a. Print Name and Title of Authorized Office	ial	18b. Signature -	Signature Authorized Official 18c. Date			. Date	

NRC FORM 7 (MM-DD-YYYY) 10 CFR 110	APPLICATIO	U. S. NUCLEAR REGULATORY COMMISSION  APPLICATION FOR NRC EXPORT OR IMPORT LICENSE, AMENDMENT, RENEWAL, OR CONSENT REQUEST(S) (Continued)						
	LICENSE, AMENDMENT, RE	ENEWAL, OR CONSENT REQUEST(S	(Conunuea)					
License Number	Docket Number	Adams Accession Number	Public <b>OR</b> Non-Public					
Additional Information (Re	ference applicable block numbers from page	e 1 and/or page 2 for each entry)						
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## U. S. NUCLEAR REGULATORY COMMISSION INSTRUCTIONS FOR PREPARATION OF NRC FORM 7, APPLICATION FOR NRC EXPORT OR IMPORT LICENSE, AMENDMENT, RENEWAL OR CONSENT REQUEST(S)

General Instructions: A completed, signed original NRC Form 7 may be mailed to the Deputy Director, Office of International Programs, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, hand-delivered to the Deputy Director at 11555 Rockville Pike, Rockville, Maryland 20852, or emailed to <a href="https://www.ncc.gov">NRCForm7.@nrc.gov</a>.

Submitting an electronic signature: An authorized official of the legal entity applying for the License, Amendment or Renewal, must certify the application using an electronic signature such as Adobe Acrobat e-sign. The signed document should then be submitted to the NRC using the email address shown above.

Refer to Title 10 of the Code of Federal Regulations, Part 110, for specific NRC export/import licensing requirements. For each license, amendment or renewal application, and request for exemption identify all foreign and domestic locations where exports or imports will be handled, sorted, repackaged and/or processed in any way. Provide information on quantities, forms, and other characteristics of the radioactive materials, sealed sources, nuclear facilities and equipment to be exported or imported and indicate how they will be used by each of the parties listed. If more space is needed to complete any of the items on this form, use the continuation pages first, and then attach additional sheets. Reference appropriate BLOCK number(s) for each entry on all additional sheets. All applicants should avoid submitting proprietary information unless absolutely necessary, as NRC is required to make copies of all applications received available to the public. If proprietary information must be submitted, follow procedures in 10 CFR 2.390, otherwise, such information could be publicly disclosed and/or processing of an application could be significantly delayed.

NOTE: FOR CONSENTS FILL OUT BLOCKS, (1a-,2,8,9,10,10a,17,18)

#### PART A. FOR NRC USE ONLY

## PART B. TO BE COMPLETED BY ALL APPLICANTS FOR ALL LICENSES, AMENDMENTS, RENEWALS, OR CONSENT REQUEST(S)

BLOCK 1. Enter name and complete physical address of the corporation or other entity with direct control over distribution of proposed export(s) or import(s), and where required records will be maintained and can be inspected. Post Office Box Numbers or names of divisions or departments within a legal entity are NOT acceptable entries for this BLOCK.

BLOCKS 1a-e. Provide name and contact information identifying the best party to answer questions about an application. Applicants should use BLOCK 1b to assign their own reference number to identify application documents.

BLOCK 2. Indicate the TYPE OF NRC LICENSING ACTION requested by checking:

- EXPORT if applying for a new export license.
- IMPORT if applying for a new import license.
- AMENDMENT OR RENEWAL if applying to modify or extend an export or import license previously issued by NRC (and not yet expired). Include NRC license number in space provided. If NRC receives an amendment/ renewal application at least 30 days or more before the license expires, its terms will remain valid and, if circumstances permit, it can continue to be used until NRC completes action on the amendment or renewal application.
- CONSENT REQUEST if submitting a request for the NRC to obtain government-to-government consent to authorize shipment(s) of Category 1 quantities of byproduct material. Include NRC license number in space provided.

BLOCK 3. If known, provide contract number(s), which may be useful references for example, if reviewers need to contact recipients or other parties listed on the application.

BLOCK 4. Enter the anticipated date of the first shipment (MM/DD/YYYY).

BLOCK 5. Enter the anticipated date of last shipment (MM/DD/YYYY).

BLOCK 6. Enter a proposed license expiration date (MM/DD/YYYY), to accommodate export activities. Note that NRC licenses are typically issued for 1-5 years.

NOTE: For amendments and renewals, provide only the new or changed information, as appropriate, in PART C and/or PART D. (For example, enter names and addresses of parties or consignees, only if they need to be added to, deleted from, or their information needs to be changed. If seeking to increase the volume or quantity of material or equipment, specify the additional increment, and, if applicable, indicate what the new, combined cumulative total will be.)

### PART C. TO BE COMPLETED BY APPLICANTS FOR EXPORT LICENSES, AMENDMENTS, RENEWALS, OR CONSENTS

BLOCK 7. Enter names of U. S. supplier(s) and other U. S. parties to export not listed in BLOCKS 1, 8, OR 9. Provide complete physical address(es) where correspondence should be sent and where export(s) can be inspected. Post Office Box Numbers are NOT acceptable entries for this BLOCK.

NOTE: U. S. transport/shipping service provider and/or commercial carrier; do not need to be listed as "Other" U. S. Parties on the application. These entities are not parties-in-interest to an export license. They serve only as transporters of the nuclear material or commodity being exported and their legal responsibility from a regulatory standpoint is limited to complying with NRC's and the Department of Transportation's transportation requirements. If applicants list transport/shipping service providers or commercial carriers on their applications, they can be identified on the export license if issued, but that does not convert them into legally responsible formal parties-in-interest to the license. Carriers are not relevant to the NRC's review of an export application to determine whether the statutory nonproliferation criteria have been met.

BLOCK 7a. Describe functions to be performed and/or services to be provided by any U. S. parties listed in BLOCK 7.

# U. S. NUCLEAR REGULATORY COMMISSION INSTRUCTIONS FOR PREPARATION OF NRC FORM 7, APPLICATION FOR NRC EXPORT OR IMPORT LICENSE, AMENDMENT, RENEWAL OR CONSENT REQUEST(S) (Continued)

BLOCKS 8-9. Enter names and physical address(es) for each intermediate and each ultimate foreign location. Post Office Box Numbers are NOT acceptable entries for these BLOCKS.

BLOCKS 8a and 9a. Describe how each consignee will use export(s), including functions to be performed and/or services to be provided.

BLOCK 10. Describe key characteristics including physical and chemical forms, etc., of radioactive materials (i.e., source, special nuclear or byproduct materials including sealed sources or devices and radioactive waste), nuclear facilities, or equipment, uranium, or thorium, and provide chemical form (e.g., U3O8, Th-227). Identify and provide total volume in kilograms of ores containing 0.05% or more of source material (e.g., tantalum, niobium) and specify source material contained. Identify special nuclear material as plutonium, high enriched uranium (> 20% U-235) or low enriched uranium (<20% U-235) and specify chemical form (e.g. UF6, U02).

Identify Appendix L byproduct materials by name and form, including maximum total activities and types of sealed sources and/ or devices to be exported over the license life. Identify Appendix P materials by name and form, including maximum total quantities activity in Terabecquerels (TBq) and types of sealed sources and/or devices to be exported on a per shipment basis. For radioactive waste, identify and provide maximum total volume in kilograms for each non-radioactive material involved, physical and chemical forms for each radioactive material, if exported for the purposes of disposal in a land disposal facility as defined in 10 CFR Part 61, a disposal area as defined in Appendix A to 10 CFR Part 40, or an equivalent facility; route(s) of transit, forms of management and ultimate disposition. For nuclear facilities, provide total quantity; types; names, design power or annual capacity rating; and the estimated combined total dollar value. For nuclear equipment, identify all items by name, total quantity and function and provide the estimated combined total dollar value.

BLOCK 10a. For source material, provide maximum total volume/ element weight over license life in kilograms. For special nuclear material, provide maximum total element weight over license life in kilograms. For each Appendix L byproduct material listed, provide maximum total activity over license life in Terabequerels (TBq). For each Appendix P material listed, provide maximum total activity per shipment in Tbq.

BLOCKS 10b-c. For special nuclear material including as radioactive waste, provide maximum weight % (enrichment) and total isotope weight over license life in kilograms.

BLOCK 11. For proposed exports or imports (of source or special nuclear material or nuclear facilities or equipment). Identify each country of origin of equipment or materials, and any other countries that have processed the material prior to its import into the United States, and, if known, the percentage of the maximum total volume that may be obligated to a foreign country (requires U. S. Government action, e.g., prior notification).

### PART D. TO BE COMPLETED BY APPLICANTS FOR IMPORT LICENSES, AMENDMENTS OR RENEWALS

BLOCK 12. Enter name(s) and address(es) of foreign supplier(s) or exporter(s).

BLOCK 12a. For import(s) originally exported under a specific NRC license, enter that license number.

BLOCKS 13a and 14a. Enter NRC or Agreement State Materials License number(s) including expiration date(s) (MM/DD/YYYY) for each U.S. consignee, authorizing receipt, possession, use or distribution.

BLOCK 15. Describe key characteristics including physical and chemical forms, etc., of radioactive materials (i.e., source, special nuclear or byproduct materials including sealed sources or devices and radioactive waste), and nuclear facilities. For radioactive waste, identify and provide maximum total volume in kilograms for each non-radioactive material (e.g., contaminated steel) involved, and for each radioactive material contained, including its physical and chemical forms for each radioactive source, special nuclear or byproduct material. Identify responsible, and provide industrial process, route(s) of transit, as well as the status of arrangements for disposition in the U.S., e.g., any agreement by a low-level waste compact or State to accept for management or disposal. For nuclear facilities, provide total quantities; types; names, design power or annual capacity rating; and the estimated combined total dollar value.

BLOCK 15a. For source and/or special nuclear material, provide maximum total volume/element weight over license life in kilograms. For Appendix L byproduct material, including that which is in the form of radioactive waste, provide maximum total activity over license life in TBq.

BLOCKS 15b-c. For special nuclear material including that which is in the form of radioactive waste, provide maximum enrichment/weight % and maximum total isotope weight over license life in kilograms.

BLOCK 16. Identify each country and the percentage of the maximum total volume that may be obligated to them (require U. S. Government action, e.g., prior notification).

#### PART E. TO BE COMPLETED BY ALL APPLICANTS

BLOCK 17. Check YES or NO to verify whether or not additional information is being provided using the space provided on the continuation pages and separate sheets.

BLOCK 17a. Check YES or NO to verify whether or not copies of domestic recipients' authorizations required for Appendix P materials (see Part 110.32 requirements) are included with the application.

BLOCKS 18a-c. An authorized official of the legal entity applying for the License, Amendment or Renewal, must certify.