


NRC FORM 7 (07-2019) 10 CFR 110		U. S. NUCLEAR REGULATORY COMMISSION		APPROVED BY OMB: NO. 3150-0027		EXPIRES: 02/28/2022	
		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-6 A10M), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by 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.	
PART A. FOR NRC USE ONLY		<input checked="" type="checkbox"/> Public OR <input type="checkbox"/> Non-Public		Date Received 06/03/2020 JMS			
License Number XSOU8853		Docket Number 11006387		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 Twin Pines Minerals; LLC 2100 Southbridge Parkway Suite 540 Birmingham, AL 35209			1a. Name of Applicant's Contact Billy Orick		1b. Applicant's Reference Number 20200214		
			1c. Office Telephone Number 205-522-1593		1d. Office Facsimile Telephone Number		
			1e. Applicant's E-mail Address borick@twinpinesminerals.com				
2. Type of Action Requested (Check one)		<input checked="" type="checkbox"/> Export (Parts B, C, E)		<input type="checkbox"/> Amendment/Renewal		Current License Number:	
		<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 July 1, 2020	5. Last Shipment Date July 30, 2023	6. Proposed Expiration Date July 30, 2023	
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 Twin Pines Minerals; LLC – Columbia Mill 5263 Edmund Hwy West Columbia, SC 29170 Kuehne+Nagel 4100 N. Commerce Drive East Point, GA 30344			8. Name(s)/Address(es) of Intermediate Foreign Consignee(s) Malaysia Minerals Technologies Limited No. 65A, 1st Floor Jalan Terminal Kampar 1/C Pusat Perdagangan Kampar 31900 Kampar Perak Darul Ridzuan Malaysia		9. Name(s)/Address(es) of Ultimate Foreign Consignee(s) Rijutagali SND BHD Lot 153442/139845 Kampung Batu Karang Tepi Sungai 31900 Kampar Perak Darul Ridzuan Malaysia		
7a. Function(s) Performed/Service(s) Provided TPM – Processing minerals into a concentrate K+N – Transporting finish product from site			8a. Intermediate Use(s) Importer		9a. Ultimate End Use(s) Refractory lining systems, Metallurgical wire products, measurement systems		
10. Description of Radioactive Materials, Sealed Sources, Nuclear Facilities, Equipment, or Components; for Nuclear Equipment include Total Dollar Value of Equipment for Export Uranium and Thorium included in a heavy minerals concentrate. The PPM level combined will be below 2,500 ppm.				10a. Maximum Total Volume/Element WGT (KG), or Total Activity (TBq) U(nat) - 30,000 kg Th(nat)- 157,500 kg Thorium	10b. Max Enrichment or WGT% No Enrichment. Natural Uranium and natural thorium	10c. Max Isotope WGT (KG) N/A	
11. Foreign origin (or obligations by country and, if known, by percentage of maximum total volume) None							

NRC FORM 7
(07-2019)
10 CFR 110

U. S. NUCLEAR REGULATORY COMMISSION

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

License Number XSOU8853	Docket Number 11006386	Adams Accession Number	<input checked="" type="checkbox"/> Public OR <input type="checkbox"/> Non-Public
-----------------------------------	----------------------------------	------------------------	--

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 type="checkbox"/> No
---	---

18. Certification:

I, the applicant's authorized official, hereby certify that this application is prepared in conformity with Title10, 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>Billy Orick Director of Transportation</i>	18b. Signature -- Authorized Official Billy Orick Digitally signed by Billy Orick Date: 2020.05.28 13:29:14 -04'00'	18c. Date
---	--	-----------

NRC FORM 7
(07-2019)
10 CFR 110

U. S. NUCLEAR REGULATORY COMMISSION

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

License Number XSOU8853	Docket Number 11006349	Adams Accession Number	<input checked="" type="checkbox"/> Public OR <input type="checkbox"/> Non-Public
-----------------------------------	----------------------------------	------------------------	--

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



Twin Pines Minerals, LLC

May 28, 2020

Office of International Programs
U. S. Nuclear Regulatory Commission
11555 Rockville Pike
Rockville, Maryland 20852
Mail Stop: O14-A20

RE: Form 7 Application for Specific License to Export Source Material
Licensee: Twin Pines Minerals; LLC

Dear Sir/Madam:

Twin Pines Minerals; LLC (TPM) hereby submits a completed Form 7 application for our Columbia Mill located at 5263 Edmund Hwy, West Columbia, SC 29170 in support of a specific license to export Heavy Minerals Concentrate to Malaysia for non-nuclear end-uses. Because the ore contains naturally occurring uranium and thorium in excess of the 0.05 percent by weight and the envisioned export quantities exceed generally licensed amounts, a specific export license is required pursuant to 10 CFR Part 110. Licensable source material is present as an incidental and unavoidable contaminant of rare earth-bearing ores. TPM mines mineral sand deposits in Southeast Georgia, Central South Carolina and South East Virginia to produce titanium and zirconium mineral sands for use in various industries. The uranium and thorium are within the concentrated minerals at a level not to exceed 2,500 ppm.

The ultimate consignee in Malaysia intends to use the concentrated minerals for use in Ceramics, Foundry work, paint pigments, printing inks and the production of zirconium metal.

We appreciate your attention to this matter.

Sincerely

Billy Orick
Director of Transportation
(904) 966-1346 borick@twinpinesminerals.com

Attached: NRC Form 7 with Additional information