

EXPORT LICENSE

NRC FORM 250



United States of America
Nuclear Regulatory Commission
Washington, D.C. 20555

NRC LICENSE NO.: XSOU8764/06

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NRC DOCKET NO.: 11005099

LICENSE EXPIRES: March 31, 2025

Pursuant to the Atomic Energy Act of 1954, as amended, and the Energy Reorganization Act of 1974 and the regulations of the Nuclear Regulatory Commission (NRC) issued pursuant thereto, and in reliance on the statements and representations herefore made by the licensee, a license is hereby issued to the licensee authorizing the export of the materials and/or production or utilization facilities listed below, subject to the terms and conditions herein.

LICENSEE

Metal & Mineral Processing, Inc.
107 Myrtle Avenue
Ramsey, NJ 07446

Attn: Paul Leonard

ULTIMATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)

See following page(s)

INTERMEDIATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)

None

OTHER U.S. PARTY(IES) TO EXPORT

Shieldalloy Metallurgical Corp. (SMC)
West Boulevard
Newfield, NJ 08344

(supplier)

APPLICANT'S REFERENCE: Appl. Dated 11/04/2019

ULTIMATE DESTINATION: Canada

QUANTITY(IES)

DESCRIPTION OF MATERIAL(S) OR FACILITY(IES)

This license is amended to remove an address and add 10 additional new addresses to the list of Ultimate Consignees.

The licensee is authorized to export a cumulative total of 125,237 kilograms (kg) of natural thorium and 39,360 kg of natural uranium as slag contained in 90,718,474 kg of calcium aluminate ceramic residue from ferrocolumbium production. The cumulative total of material starts from the issuance of the original export license, XSOU8764.

Conditions 3, 6, and 7, on page 2 of this license apply to this export.

Neither this license nor any right under this license shall be assigned or otherwise transferred in violation of the provisions of the Atomic Energy Act of 1954, as amended, and the Energy Reorganization Act of 1974.

This license is subject to the right of recapture or control by Section 108 of the Atomic Energy Act of 1954, as amended, and to all the other provisions of said Acts, now or hereafter in effect and to all valid rules and regulations of the NRC.

THIS LICENSE IS INVALID UNLESS SIGNED BELOW
BY AUTHORIZED NRC REPRESENTATIVE

SIGNATURE:

Mohamed K. Shams
Digitally signed by Mohamed K. Shams
Date: 2019.12.11 11:15:25 -05'00'

NAME AND TITLE:

Mohamed K. Shams, Acting Deputy Director
Office of International Programs

DATE OF ISSUANCE:

December 11, 2019

EXPORT LICENSE

Conditions

- | | |
|--------------------|--|
| Condition 1 | Reserved |
| Condition 2 | Reserved |
| Condition 3 | This license covers only the nuclear content of the material. |
| Condition 4 | The material to be exported under this license shall be shipped in accordance with the physical protection requirements for special nuclear material in 10 CFR Part 71 and 10 CFR Part 73. |
| Condition 5 | Reserved |
| Condition 6 | This license authorizes export only and does not authorize the receipt, physical possession, or use of the nuclear material. |
| Condition 7 | The shipper shall complete and submit a DOE/NRC Form 741 for each shipment of uranium, thorium, and plutonium (i.e., source or special nuclear material) exported under this license. |
| Condition 8 | Reserved |

ULTIMATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES):

1. Arcelor Mittal
Contrecoeur, Quebec
Canada

(raw material substitute for industrial building products)
2. Arcelor Mittal
Hamilton, Ontario
Canada

(raw material substitute for industrial building products)
3. ESSAR - Algoma Steel
Sault Ste Marie, Ontario
Canada

(raw material substitute for industrial building products)
4. Federal White Cement
Embro, Ontario
Canada

(raw material substitute for industrial building products)
5. Gerdau Ameristeel
Selkirk, Manitoba
Canada

(raw material substitute for industrial building products)
6. Gerdau Ameristeel
Whitby, Ontario
Canada

(raw material substitute for industrial building products)
7. LaFarge
St. Constant, Quebec
Canada

(raw material substitute for industrial building products)
8. LaFarge
Bath, Ontario
Canada

(raw material substitute for industrial building products)
9. LaFarge
Embro, Ontario
Canada

(raw material substitute for industrial building products)
10. Lehigh Cement Company
Picton, Ontario
Canada

(raw material substitute for industrial building products)

ULTIMATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES):

11. Niobec
Chicoutimi, Quebec
Canada

(raw material substitute for industrial building products)
12. Roxul Incorporated
Milton, Ontario
Canada

(raw material substitute for industrial building products)
13. St. Marys Cement
St. Marys, Ontario
Canada

(raw material substitute for industrial building products)
14. St. Marys Cement
Bowmanville, Ontario
Canada

(raw material substitute for industrial building products)
15. Stelco
Nanticoke, Ontario
Canada

(raw material substitute for industrial building products)
16. Stelco
Hamilton, Ontario
Canada

(raw material substitute for industrial building products)
17. Washington Mills Electro Minerals
Niagara Falls, Ontario
Canada

(raw material substitute for industrial building products)