

# EXPORT LICENSE

NRC FORM 250  
(10-07)

## UNITED STATES OF AMERICA Nuclear Regulatory Commission Washington, D.C. 20555

NRC LICENSE NO.: XSOU8843

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NRC DOCKET NO.: 11006271

LICENSE EXPIRES February 28, 2023

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### LICENSEE

Manufacturing Sciences Corporation  
804 S. Illinois Avenue  
Oak Ridge, TN 37830

Attn: Jack Peters

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

Korean Atomic Energy Research Institute  
111 Daedeok-Daero  
989 Beon-Gil  
Yuseong-gu  
Daejeon 34057  
Republic of Korea

(for research and development of metallic fuel for sodium-cooled fast reactor; fabrication experiments of depleted uranium)

### INTERMEDIATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)

NONE

### OTHER U.S. PARTY(IES) TO EXPORT

NONE

APPLICANT'S REFERENCE NO.: MSC-X-17-1

ULTIMATE DESTINATION(S): Republic of Korea

### QUANTITY(IES)

1,300  
Kilograms

### DESCRIPTION OF MATERIAL(S) OR FACILITY(IES)

Depleted uranium in the form of solid metal rods (80 millimeters (mm) in diameter, and 200 mm in length).

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

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SIGNATURE:



NAME AND TITLE

David L. Skeen, Deputy Director  
Office of International Programs

DATE OF ISSUANCE:

February 08, 2018

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**U.S. NUCLEAR REGULATORY COMMISSION  
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