



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

August 3, 2017

Mr. Robin DeLaBarre
Office of Nuclear Energy, Safety
& Security, Room 33200 HST
Bureau of International Security
& Nonproliferation
U.S. Department of State
2201 C Street, NW
Washington, DC 20520

Dear Mr. DeLaBarre:

Enclosed is an application (XSOU8843), dated July 13, 2017, received by the U.S. Nuclear Regulatory Commission from Manufacturing Sciences Corporation. The application requests the export of 5000 kilograms of depleted uranium, in the form of solid metal rods, to the Republic of Korea for fabrication experiments and for research and development of metallic fuel for sodium-cooled fast reactors.

Before taking action on this request, we would appreciate your views, in accordance with established procedures and from the overall perspective of the Executive Branch, as to whether the requested export meets the applicable criteria in the Atomic Energy Act of 1954, as amended.

Sincerely,

A handwritten signature in blue ink that reads "Peter J. Habighorst".

Peter J. Habighorst, Chief
Export Controls and Nonproliferation Branch
Office of International Programs

Enclosure:
Export License Application, XSOU8843

cc w/enclosure:

R. DeLaBarre, DOS

J. Norles, DOE/NNSA

P. Dessaulles, DOE/NMMSS

R. Bennett, DHS/CBP

J. Goodman, DOE/NNSA

E. Sauls, DTRA CNSC

J. Semones, DHS/CBP

S. Clagett, DOC

M. Chen, DOE/NNSA