



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

October 17, 2012

Mr. Sean E. Oehlbert  
Foreign Affairs Specialist  
Office of Nonproliferation and International Security (NA-24)  
U.S. Department of Energy  
National Nuclear Security Administration  
1000 Independence Avenue, S.W.  
Washington, D.C. 20585-1615

Dear Mr. Oehlbert:

Enclosed is an application (XSNM3727), dated September 25, 2012, received by the U.S. Nuclear Regulatory Commission, from the U.S. Department of Energy (DOE) Y-12 National Security Complex, for the export of low-enriched uranium (LEU) in the form of broken metal to Korea Atomic Energy Research Institute in the Republic of Korea, for manufacturing LEU/Molybdenum atomized powder. The material will be used in support of the 2012 Nuclear Security Summit Joint Statement on Quadrilateral Cooperation on High-Density LEU Fuel Production.

Assurances from Republic of Korea that the material will be subject to all of the terms and conditions of an agreement for cooperation are required. Your assistance in obtaining the necessary assurances will be appreciated.

Sincerely,

A handwritten signature in cursive script that reads "Janice E. Owens".

Janice E. Owens, Branch Chief  
Export Controls and International Organizations  
Office of International Programs

Enclosure:  
Application Dated 09/25/2012  
XSNM3727 – Republic of Korea  
Docket Number 11006049

cc w/enclosure:  
O. Bukharin, NRC/NSIR  
R. Goorevich, DOE/NNSA  
P. Dessaulles, DOE/NMSS  
C. Baugues, DHS/CBP  
E. Sauls, DTRA

Foreign Obligations, NRC/NMSS  
R. DeLaBarre, DOS  
S. Clagett, DOC  
D. McDarby, DTRA  
J. Norles, DOE/NNSA