

August 26, 2010

Mr. Sean E. Oehlbert
Global Regimes Program Director
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 (XSNM3658) recently received by the U.S. Nuclear Regulatory Commission (NRC), dated August 18, 2010, from the U.S. Department of Energy (DOE) Y-12 National Security Complex, for the export of low-enriched uranium to South Korea for use in the fabrication of Uranium-Molybdenum (U-Mo) atomized powder and then to Argentina for use in the fabrication of test fuel assemblies containing the U-Mo powder. Some of the assemblies will stay in Argentina for ultimate use in the RA-3 and RA-6 Reactors and some of the assemblies will then be exported to the Netherlands for ultimate use in the HFR Petten Reactor. Both the Comision Nacional de Energia Atomica in Argentina and the Joint Research Center at the Institute for Energy – High Flux Reactor Unit in the Netherlands plan to irradiate and perform post-irradiation examinations and final conditioning of the test fuel assemblies.

Assurances from Argentina, South Korea, and EURATOM that the material will be subject to all of the terms and conditions of the respective agreements for cooperation are required. Your assistance in obtaining the necessary assurances will be appreciated.

Sincerely,

/RA/

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

Enclosure:
Application Dated 08/18/2010
XSNM3658 – Argentina and the Netherlands
Docket Number 11005883

cc w/enclosure:
T. Harris, NRC/NSIR
R. DeLaBarre, DOS
S. Clagett, DOC
D. McDarby, DTRA
J. Norles, DOE/NNSA

S. Aguilar, NRC/NMSS
P. Dessaulles, DOE/NMMSS
C. Baugues, DHS/CBP
W. Witter, DTRA
EURATOM

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EURATOM

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* See previous concurrence

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OFFICE	ECIO/OIP	ECIO/OIP	BC:ECIO/OIP
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DATE	08/26/10	08/26/10	08/26/10

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