September 22, 2009

Mr. Richard S. Goorevich, Director Office of International Regimes and Agreements U.S. Department of Energy National Nuclear Security Administration 1000 Independence Avenue, SW Washington, D.C. 20585-1615

Dear Mr. Goorevich:

Enclosed is an application (XSNM3613) received by the U.S. Nuclear Regulatory Commission (NRC), dated September 9, 2009, from the U.S. Department of Energy/National Nuclear Security Administration (DOE/NNSA) Y-12 National Security Complex for the export of low-enriched uranium (LEU) to the Hanaro Fuel Fabrication Facility where it will be fabricated into fuel and targets, which will ultimately be used for research and development and medical isotope production at the Hanaro Research Reactor in the Republic of Korea.

Assurances from the 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.

Please note the applicant has requested expedited review of this application in order to ship this material to the Republic of Korea beginning October 15, 2009, to support the NNSA contractual requirements and the DOE delivery schedule.

Sincerely,

/RA/

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

Enclosure: Application Dated 09/09/09 XSNM3613 – Republic of Korea Docket Number 11005830

cc:w/enclosure: T. Harris, NRC/NSIR R. DeLaBarre, DOS S. Oehlbert, DOE/NNSA C. Baugues, DHS/CBP D. McDarby, DTRA

S. Aguilar, NRC/NMSS J. Norles, DOE/NNSA S. Clagett, DOC

- P. Dessaules, DOE/NMMSS
- W. Witter, DTRA

Mr. Richard S. Goorevich, Director Office of International Regimes and Agreements U.S. Department of Energy National Nuclear Security Administration 1000 Independence Avenue, SW Washington, D.C. 20585-1615

Dear Mr. Goorevich:

Enclosed is an application (XSNM3613) received by the U.S. Nuclear Regulatory Commission (NRC), dated September 9, 2009, from the U.S. Department of Energy/National Nuclear Security Administration (DOE/NNSA) Y-12 National Security Complex for the export of low-enriched uranium (LEU) to the Hanaro Fuel Fabrication Facility where it will be fabricated into fuel and targets, which will ultimately be used for research and development and medical isotope production at the Hanaro Research Reactor in the Republic of Korea.

Assurances from the 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.

Please note the applicant has requested expedited review of this application in order to ship this material to the Republic of Korea beginning October 15, 2009, to support the NNSA contractual requirements and the DOE delivery schedule.

Sincerely,

/RA/

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

Enclosure: Application Dated 09/09/09 XSNM3613 – Republic of Korea Docket Number 11005830

cc:w/enclosure: T. Harris, NRC/NSIR R. DeLaBarre, DOS S. Oehlbert, DOE/NNSA C. Baugues, DHS/CBP D. McDarby, DTRA

S. Aguilar, NRC/NMSS J. Norles, DOE/NNSA S. Clagett, DOC P. Dessaules, DOE/NMMSS W. Witter, DTRA

DOCUMENT NAME: S:\EXPORTS\Exports – Exec Branch\XSNM3613 LTR-DOE.doc

ADAMS ACCESSION NOS .:

Package No.: ML092640600 Letter No.: ML092660035 Enclosure No.: ML092650251 TEMPLATE NO. OIP-004

* See previous concurrence

Publicly Available	Non-Publicly Available	ailable 🛛 🗆 Sensitive	Non-Sensitive
OFFICE	ECIO/OIP	ECIO/OIP	BC:ECIO/OIP
NAME	R Barnes	J Shepherd	J Owens
DATE	9-22-09	9-22-09	9/22/09

OFFICIAL RECORD COPY