

April 18, 2007

Mr. Richard S. Goorevich, Director  
U.S. Department of Energy, NA-243  
National Nuclear Security Administration  
Office of International Regimes and Agreements  
1000 Independence Avenue, SW  
Washington, D.C. 20585-1615

Dear Mr. Goorevich:

Enclosed is an application for a license (XSNM3491), recently received by the U.S. Nuclear Regulatory Commission from Pacific Northwest National Laboratory (PNNL). PNNL applied to export 0.00771 kilograms (93.11%) of high-enriched uranium (HEU) in the form of metal foil (in plastic containers) to Germany. Researchers from the Institute fuer Kernphysik at Technische Universität Darmstadt will use the material to conduct nuclear resonance fluorescence measurements. This study is part of a joint project with the U.S. Department of Energy (DOE) and Department of Homeland Security (DHS). Upon completion of the study, the university will return the material to DOE. In accordance with 10 CFR Part 110 regulations, DOE is subject to the provision in Section 110.1(b), thus, an import license is not required.

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

Sincerely,

*/RA/*

Stephen Dembek, Branch Chief  
Export Controls and International Organizations  
Office of International Programs

Enclosure:  
Appl. Dtd. 04/04/07  
XSNM3491 - Germany  
Docket Number 11005683

cc w/enclosure:

B. Moran, NRC/NMSS  
S. Oehibert, DOE/NNSA  
D. McDarby, DOD  
C. Baugues, DHS/CBP  
R. DeLaBarre, DOS  
C. Hayden, NRC/RIII

O. Bukharin, NRC/NSIR  
I. Bruns, DOE/NNSA  
S. Claggett, DOC  
M. Romano, NAC/NMMSS  
S. Douglas, DOC  
EURATOM

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