

September 5, 2008

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

Dear Mr. Goorevich:

Enclosed is an application (XSNM3548) received by the U.S. Nuclear Regulatory Commission (NRC), dated August 19, 2008, from AREVA NP, Inc., for the export of low-enriched uranium to Brazil. The material is to be shipped first to Germany where it is to be fabricated into fuel and then it is ultimately to be transferred to Brazil for use as reload fuel in the Angra 2 nuclear power reactor.

Assurances from EURATOM and Brazil 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 that some or all the material may be of Australian or Canadian origin and was enriched in either the U.S. or a EURATOM country. It, thus, has Australian, Canadian and EURATOM obligations.

Sincerely,

/RA/

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

Enclosure:
Application Dated 08/19/08
XSNM3548 - Brazil
Docket Number 11005750

cc:w/enclosure:

T. Harris, NRC/NSIR
R. DeLaBarre, DOS
S. Oehlbert, DOE/NNSA
S. Clagett, DOC
D. McDarby, DTRA
ASNO
EURATOM

S. Aguilar, NRC/NMSS
S. Mirabello, DOE/NNSA
J. Norles, NAC/NMMSS
C. Baugues, DHS/CBP
W. Witter, DTRA
CNSC

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* See previous concurrence

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| DATE | 9-5-08 | 9/5/08 | 9-5-08 |

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