



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

October 13, 2016

Mr. Robin DeLaBarre
Office of Nuclear Energy, Safety
& Security, Room 3320 HST
Bureau of International Security
& Nonproliferation
U.S. Department of State
2201 C Street, NW
Washington, DC 20520

Dear Mr. DeLaBarre:

Enclosed is an application, dated June 15, 2016, received by the U.S. Nuclear Regulatory Commission from Linde Electronics and Specialty Gases, a Division of Linde Gas North America LLC., requesting Amendment No. 02 to its existing license, XMAT412/01. The license presently authorizes the export of a cumulative total of 1,356.88 kilograms of deuterium gas to China for the non-nuclear end use of fiber cable manufacturing.

The purpose of the amendment is to: 1) update the applicant's address; 2) increase the volume of material being shipped; 3) remove an Intermediate Foreign Consignee; 4) change the name of and add a new Ultimate Foreign Consignee; 5) and change the date of expiration from December 31, 2016 to December 31, 2021.

Before taking action on this request, we would appreciate your views, in accordance with established procedures and from the overall perspective of the Executive Branch, as to whether the requested export meets the applicable criteria in the Atomic Energy Act of 1954, as amended.

Sincerely,

A handwritten signature in blue ink, appearing to read "Peter J. Habighorst".

Peter J. Habighorst, Chief
Export Controls and Nonproliferation Branch
Office of International Programs

Enclosure:
Application Dated 06/15/2016
XMAT412/02 – China
Docket Number 11005876

cc w/enclosure:

H. Rodriguez, NRC/NMSS
S. Aguilar, NRC/NMSS
S. Clagett, DOC
O. Toigo, DHS/CBP

K. Strangis, DOE/NNSA
R. Goorevich, DOE
P. Dessaulles, DOE/MMSS
J. Norles, DOE/NNSA

O. Bukharin, NRC/NSIR
E. Sauls, DTRA
R. Bennette, DHS/CBP
E. Border, DOE/NNSA