



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

July 19, 2013

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

Dear Mr. DeLaBarre:

Enclosed is an application, dated July 9, 2013, received by the U.S. Nuclear Regulatory Commission (NRC), from Linde Electronics and Specialty Gases, requesting an amendment to its existing license, XMAT423. The license presently authorizes the export of 2,505 kilograms (kg) of Deuterium Gas (2H₂/D₂) to industrial markets in Denmark, France, Germany and Italy for non-nuclear end use of fiber optic cable manufacturing or for annealing of electronic components.

The purpose of the amendment is to: 1) increase the amount of deuterium gas from 2,505 kg to a new cumulative total of 10,461 kg; 2) change one "Ultimate Foreign Consignee" name; and 3) extend the expiration date from December 31, 2017 to December 31, 2018.

Inasmuch as Executive Branch views are not required for exports of deuterium gas to Denmark, France, Germany and Italy for non-nuclear end use, the NRC intends to issue the requested license after the required 30-day waiting period.

Sincerely,

A handwritten signature in cursive script that reads "Charlotte Abrams".

Charlotte E. Abrams, Branch Chief
Export Controls and International Organizations
Office of International Programs

Enclosure:
Application Dated 07/09/2013
XMAT423/01 – Denmark, France, Germany and Italy
Docket Number 11006029

cc w/enclosure:
Foreign Obligations, NRC/NMSS
R. Goorevich, DOE/NNSA
P. Dessauls, DOE/NMMSS
S. Clagett, DOC
EURATOM

S. Oehlbert, DOE/NNSA
J. Norles, DOE/NNSA
C. Baugues, DHS/CBP
E. Sauls, DTRA