



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

March 13, 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 (XMAT427), dated February 28, 2013, received by the U.S. Nuclear Regulatory Commission from Airgas Specialty Gases for the export of 3,000 kg deuterium gas and various deuterium compounds to China for distribution into the Chinese semiconductor and fiber optic cable market.

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 cursive script, reading "Janice E. Owens", is positioned above the typed name and title.

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

Enclosure:
Application Dated 2/28/2013
XMAT427 – China
Docket Number 11006088

cc w/enclosure:
Foreign Obligations, NRC/NMSS
R. Goorevich, DOE/NNSA
J. Norles, DOE/NNSA
S. Clagett, DOC
D. McDarby, DTRA

S. Oehlbert, DOE/NNSA
P. Dessaulles, DOE/NMMSS
C. Baugues, DHS/CBP
E. Sauls, DTRA