



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

May 10, 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 (XMAT428), dated April 30, 2013, recently received by the U.S. Nuclear Regulatory Commission (NRC), from Linde Gas North America LLC (Linde), for the export of deuterium oxide (D<sub>2</sub>O - heavy water) to Canada. The non-confirming material is to be returned back to the supplier, Ontario Power Generation, for replacement.

Inasmuch as Executive Branch views are not required for exports of heavy water to Canada, the NRC intends to expedite processing of the license application as requested by the applicant. The Office of International Programs, in its review, has concluded that issuing the export license (XMAT428) to Linde is not inimical to the common defense and security and, therefore, will issue the license before the 30-day waiting period has lapsed.

Sincerely,

*Charlotte Abrams*

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

Enclosure:  
Application Dated 4/30/2013  
XMAT428 – Canada  
Docket Number 11006093

cc w/enclosure:  
Foreign Obligation, NRC/NMSS  
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