



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

September 2, 2021

Mr. James Warden, Director  
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. Warden:

Enclosed are four export applications (XMAT412/04, XMAT413/04, XMAT423/04, and XMAT437/02), dated September 1, 2021, received by the U.S. Nuclear Regulatory Commission (NRC) from Linde Electronics and Specialty Gases. The purpose of the amendments is to:

- XMAT412/04: 1) update the point of contact; 2) change the licensee company name from Linde Electronics and Specialty Gases, a Division of Linde Gas North America, LLC to Linde Gas & Equipment Inc. and 3) extend the date of expiration from December 31, 2021 to December 31, 2025. This license currently authorizes export of a cumulative total of 3,000 kilograms of deuterium gas for non-nuclear end use to China.
- XMAT413/04: 1) update the point of contact; and 2) change the licensee company name from Linde Electronics and Specialty Gases, a Division of Linde Gas North America, LLC to Linde Gas & Equipment Inc. This license authorizes the export of a cumulative total of 1,500 kilograms of deuterium gas for non-nuclear end use to India.
- XMAT423/04: 1) update the point of contact; and 2) change the licensee company name from Linde Electronics and Specialty Gases, a Division of Linde Gas North America, LLC to Linde Gas & Equipment Inc. This license authorizes the export of a cumulative total of 10,461 kilograms of deuterium gas for non-nuclear end use to Denmark, France, Germany and Italy.
- XMAT437/02: 1) update the point of contact; 2) change the licensee company name from Linde Electronics and Specialty Gases, a Division of Linde Gas North America, LLC to Linde Gas & Equipment Inc. and 3) extend the date of expiration from December 31, 2021 to December 31, 2025. This license authorizes the export of a cumulative total of 4,275 kilograms of deuterium gas for non-nuclear end use to Israel.


J. Warden

2

As a matter of process, and in accordance with 10 CFR Part 110.82, the applications will be public for 30 days before the NRC takes any action on them. If no dissenting public comments are received, and all applicable legal requirements are satisfied, the NRC will issue the amended license, after the 30-day comment period.

Sincerely,

9/2/2021

 Peter J. Habighorst

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Peter J. Habighorst

Signed by: Peter J. Habighorst

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

cc w/enclosures:

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