



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

April 3, 2015

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, DC 20520

Dear Mr. DeLaBarre:

Enclosed is an application (XSOU8783/03), dated March 26, 2015, recently received by the U.S. Nuclear Regulatory Commission (NRC), from Materion Advanced Chemicals, Inc., requesting Amendment No. 3 to export license XSOU8783/02. The license presently authorizes the export of 2,300 kilograms (kg) of thorium contained in 3,000 kg of thorium fluoride, enriched to 75.3 w/o maximum, in granular form for use in thin film optical coatings.

The purpose of the amendment is to: 1) increase the quantity authorized for export by 4,477 kg of thorium contained in 6,000 kg of thorium fluoride, to a new cumulative total of 6,777 kg of thorium contained in 9,000 kg of thorium fluoride, 2) extend the expiration date from January 1, 2018 to January 1, 2025, and 3) change the licensee point of contact.

Inasmuch as neither Executive Branch views nor foreign government assurances are required for exports of thorium for a non-nuclear end-use, our office is processing this license amendment application as generic review case and intends to issue the license after the required 30-day review period.

Sincerely,

A handwritten signature in black ink, appearing to read "Brooke G. Smith".

Brooke G. Smith, Chief
Export Controls and Nonproliferation Branch
Office of International Programs

Enclosure:
Application Dated 03/26/15
XSOU8783/03 – Singapore
Docket Number 11005247

cc w/enclosure:

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