

June 15, 2017

Branch Chief
MSLB/MSTR
Office of NMSS
Mail Stop: T8E18
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

Dear Sir or Madam:

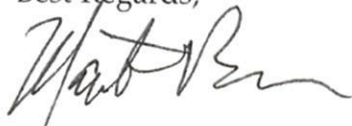
Ushio America, Inc. ("Licensee") is licensed under NRC license #04-23968-01E, to distribute certain lamps containing Kr-85 in accordance with the terms of its license and in accordance with applicable regulations including license #7749-30 issued by the state of California and license #901 issued by the state of South Carolina to possess Kr-85.

The Licensee would like to request the following amendments to license 04-23968-01E:

1. Licensee would like to remove South Carolina as a distribution location for Kr-85. Licensee has informed South Carolina of its relinquishment of the Kr-85 possession license #901 for that state.
2. Licensee would like to add thorium to its distribution license. Licensee has already applied for and received an amendment to its possession license #7749-30 in California to add thorium. Total activity for thorium currently possessed by Licensee is 830.419 micro curies. The thorium possessed by Licensee is in the form of thoriated tungsten filaments and electrodes which are sealed within the glass envelopes of the lamps which incorporate them. The amount of thorium used is very small with no single lamp containing more than 0.4 micro curies and most being orders of magnitude less.

Licensee will address any questions or comments you may have.

Best Regards,



Martin W, Brown
Radiation Safety Officer