

September 17, 2014

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DEPARTMENT OF
ENVIRONMENTAL QUALITY

Mr. Rusty Lundberg
Director
Utah Division of Radiation Control
P.O. Box 144850
Salt Lake City, UT 84114-4850

Subject: Radioactive Material License #UT 2300249 – Request for Extension of
Variance to Receive and Dispose of Sealed Sources

Dear Mr. Lundberg:

In a letter dated April 11, 2012, the Director granted a variance to License Condition 16A to allow limited sealed source disposal at Clive in support of the U.S. Department of Energy, National Nuclear Security Administration Global Threat Reduction Initiative. As described below, more time is needed to receive the final shipment of this waste. *EnergySolutions* hereby requests an extension to the variance in order to receive this final shipment.

The variance approval described an expiration date one year (365 days) from receipt of the first shipment. The first shipment was received on September 30, 2013; therefore, the variance expires on September 30, 2014. In order for the Threat Reduction Initiative to meet its goals, one more shipment is required; however, that shipment will not be received at the Clive Facility until after September 30, 2014. The shipment is expected to be sent to the *EnergySolutions* Bear Creek facility over the next two-three weeks and then will require two-three weeks to process to the requirements of the variance and ship to Clive.

Based on this information, and to ensure enough time is given to properly prepare and ship this final shipment of sealed sources, *EnergySolutions* requests the variance be extended to November 14, 2014.

Should there be any questions regarding this request, please contact myself or Vern Rogers at 801-649-2000.

Sincerely,



Timothy L. Orton, P.E.
Environmental Engineer and Manager

cc: John Hultquist, DRC
Phil Goble, DRC