



State of Utah

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Department of
Environmental Quality

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DIVISION OF RADIATION CONTROL
Rusty Lundberg
Director

September 29, 2014

Daniel B. Shrum
Senior Vice President, Regulatory Affairs
EnergySolutions, LLC
423 West 300 South, Suite 200
Salt Lake City, Utah 84101

DRC-2014-005601

Subject: Response to Request to Extend the Variance to Receive and Dispose of Sealed Sources, Radioactive Materials License #UT 2300249, License Condition 16A

Dear Mr. Shrum:

In a letter dated September 17, 2014 (CD14-0210), EnergySolutions requests an extension to the license variance issued on April 11, 2012 for the purpose of receiving and disposing of sealed sources. Based on the receipt of the initial shipment at the Clive facility, the existing variance approval expires on September 30, 2014.

A one-year variance of license condition 16A of EnergySolutions' radioactive materials license was granted to allow for the receipt and disposal of sealed radioactive sources collected under the auspices of the Conference of Radiation Control Program Directors' (CRCPD) national sealed source collection program (Source Collection and Threat Reduction or SCATR). This program is funded by the U.S. Department of Energy, National Nuclear Security Administration's Global Threat Reduction Initiative (GTRI). Both SCATR and GTRI's source recovery programs are instrumental in contributing to national security by safeguarding disused sealed sources that exist throughout the country and serve as a viable option for the final disposition of these sources.

As noted in the extension request, there remains an additional shipment that is currently undergoing preparations for staging and packaging for the eventual shipment to the Clive facility. Additionally, we have been contacted by the SCATR program coordinator to inform us that the collection for a third and final shipment is nearly complete and will be packaged for shipment to the Bear Creek facility with an anticipated arrival date at Clive that potentially could be after the requested extension date of November 14, 2014.

Based on the information we have received regarding the remaining shipments of sealed sources that have been or are in the final stages of being collected under the SCATR program, the request to extend the expiration date of the license variance is granted. Also, in recognition of the potential need to account for the additional logistical and administrative matters for the final

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shipment to Clive, the variance to license condition 16A is extended to and will expire on December 31, 2014. All other previous approval conditions for this variance remain in place and are not suspended or superseded by this approval to extend the expiration date.

We appreciate the level of coordination and the collective effort of all those involved with this project as a means to contribute to and ensure the security of disused sealed sources.

Please contact me if you have any questions regarding this approval.

Sincerely,



Rusty Lundberg
Director

cc: Russ Meyer, CRCPD SCATR Program Coordinator
Abigail Cuthbertson, DOE NNSA
Vern Rogers, EnergySolutions