



May 4, 2015

Andrew Persinko, Deputy Director
U.S. Nuclear Regulatory Commission
Division of Decommissioning, Uranium Recovery, & Waste Programs
Office of Nuclear Material Safety and Safeguards
Mail Stop T-8F5
11545 Rockville Pike
Two White Flint North
Rockville, MD 20852-2738

Re: Docket No. 040-38367: Rare Element Resources, Bear Lodge Project; Application for a Nuclear Regulatory Commission Source Material Possession License

Dear Mr. Persinko,

Rare Element Resources, Inc. (RER) submits the above referenced application for a Nuclear Regulatory Commission (NRC) Source Material Possession License for the proposed Bear Lodge Project in Crook and Weston counties, Wyoming. In support of this license application, RER is submitting the following documentation consistent with NRC regulations and applicable guidance:

- Three (3) hard copies of the application, including the NRC Form 313;
- Three (3) hard copies of the Environmental Report (ER);
- Three (3) hard copies of each Stand-Alone Report supporting the information provided in the ER; and
- Three (3) CD electronic files of the application and ER

One copy of each of the above documents will also be submitted to the NRC Region IV address below as requested by NRC staff.

U.S. Nuclear Regulatory Commission Region IV
C/O Robert Evans
1600 East Lamar Boulevard
Arlington, Texas 76011-4511

The data and information contained within this application is not considered proprietary. However future additional data and information requests from the NRC may contain proprietary and confidential business information. In this case, RER will provide the NRC with an affidavit explaining the basis for withholding information at the time of such requests.

Please contact me if you have any questions regarding the license application submittal.

Respectfully,

A handwritten signature in blue ink, appearing to read "Jaye Pickarts", is written over a horizontal line.

Jaye Pickarts, P.E.
Chief Operating Officer

Enclosures