



May 24, 2022

**ATTN: Brittany Bolz**  
United States Nuclear Regulatory Commission  
Washington, DC

Re: **Rare Element Resources**  
**Rare Earth Element Separation and Processing Demonstration Project**  
**Application for Source Material Possession License - Supplement**

Dear Ms. Bolz,

Enclosed, please find Rare Element Resources, Inc. (RER) application for source material possession license for its proposed Rare Earth Element (REE) Separation and Processing Demonstration Project (Demonstration Project).

This submittal includes three enclosures requested by US Nuclear Regulatory Commission (NRC) staff which replace prior submittals by RER for its Demonstration Project license application:

1. a redacted Technical Report (TR) which replaces the redacted TR submitted electronically on April 27, 2022,
2. an unredacted Environmental Report (ER) which replaces the redacted ER submitted electronically on April 27, 2022, and
3. a revised Affidavit of Randall J. Scott dated May 23, 2022 which replaces the Affidavit dated May 4, 2022

It is RER's understanding that the two standalone documents: (1) *Bear Lodge Project Baseline Data Supplemental Report* (RER 2019) and (2) *Environmental Site Assessment Phase I Report* (BKS 2021) that were part of an April 27, 2022 electronic submittal and May 4, 2022 hard copy submittal remain unchanged and will be considered part of the license application package. As indicated in Paragraph 3 of the attached Affidavit, Appendix C of the TR contains confidential information. RER requests NRC staff withhold the indicated content from public disclosure as allowed by Title 10 of the *Code of Federal Regulations* Part 2.390. RER provided a proprietary copy of the TR including the Appendix C proprietary content via Federal Express expedited courier on May 4, 2022.



RER respectfully submits this application for NRC staff's review and requests frequent contact with NRC staff on any questions or concerns that may emerge. If you have any questions or need any additional information, please do not hesitate to contact me at 720-278-2460.

Sincerely,

A handwritten signature in black ink, appearing to read "Randy Scott", with a horizontal line extending to the right.

Randy Scott, President & Chief Executive Officer  
Rare Element Resources, Inc.

CC: Document Control  
Enclosures: As stated