



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

February 23, 2023

Brent Berg
President and CEO
Rare Element Resources, Inc.
P.O. Box 271049
Littleton, CO 80127

SUBJECT: U.S. NUCLEAR REGULATORY COMMISSION STAFF REQUEST FOR
ADDITIONAL ENVIRONMENTAL INFORMATION FOR THE RARE ELEMENT
RESOURCES APPLICATION FOR A SOURCE MATERIAL LICENSE (DOCKET
NUMBER: 04038415)

Dear Brent Berg:

By letters dated May 4, June 22, August 26, and September 13, and 30, 2022, Rare Element Resources Inc. (RER) submitted a source material license application to the U.S. Nuclear Regulatory Commission (NRC) for RER's proposed Demonstration Plant in Upton, Wyoming. On November 3, 2022, the NRC staff determined that the RER license application was acceptable for detailed technical review.

Pursuant to its regulations in title 10 of the *Code of Federal Regulations* (10 CFR) part 51, the NRC staff is conducting an environmental review to evaluate the potential environmental impacts from the construction, operation, and decommissioning of RER's proposed Demonstration Plant. The NRC staff has identified the need for additional environmental information as described in the enclosed Request for Additional Information (RAI). The NRC staff requests that a response to the RAI be provided within 30 days of your receipt of this letter.

In accordance with 10 CFR 2.390, "Public inspections, exemptions, requests for withholding," of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records component of the NRC's Agencywide Document Access and Management System (ADAMS). ADAMS is accessible from the NRC website at <https://www.nrc.gov/reading-rm/adams.html>.

If you have any questions regarding this matter, please contact me at 301-415-6954, or via email at James.Park@nrc.gov.

Sincerely,



Signed by Park, James
on 02/23/23

James R. Park, Project Manager
Environmental Review Materials Branch
Division of Regulatory, Environmental,
and Financial Support
Office of Nuclear Material Safety
and Safeguards

Docket No. 04038415

Enclosure:
Request for Additional Information

cc: Jaye Pickarts (RER)
Jessica Joyce (H-3)
Mike Schierman (H-3)

Rare Element Resources Request for Additional Environmental Information DATE February 23, 2023

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DATE	Feb 22, 2023	Feb 22, 2023	Feb 22, 2023	Feb 23, 2023

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