



Department of Energy

Washington, DC 20585

June 11, 2025

Via email: Kevin.Hayes@nrc.gov

Mr. Kevin Hayes
U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk, Deputy Director
Mail Stop T8 F5
Washington, D.C. 20555-0001

Subject: *2024 Verification Monitoring Report for Gunnison, Colorado, Processing Site*

Dear Mr. Hayes:

This report documents the results of the 2024 groundwater sampling event for the Gunnison, Colorado, Processing Site (Gunnison site) in accordance with the 2015 Groundwater Compliance Action Plan (GCAP). In 2015, the U.S. Nuclear Regulatory Commission (NRC) concurred with the GCAP, which documented the selection of the natural flushing compliance strategy with continued groundwater and surface water monitoring and institutional controls (ICs). This Verification Monitoring Report (VMR) focuses on assessing aquifer restoration progress under the current natural flushing compliance strategy. In response to previous NRC comments, U.S. Department of Energy Office of Legacy Management (LM) is currently conducting additional site analyses and evaluations to support an updated Conceptual Site Model and a revised GCAP. Previous VMRs and the GCAP for the Gunnison site are available on the LM website at <https://www.energy.gov/lm/gunnison-colorado-disposal-and-processing-sites>.

Please call me at (970) 248-6214 or Ian.Shafer@lm.doe.gov, if you have any questions. Please send any correspondence to:

U.S. Department of Energy
Office of Legacy Management
2597 Legacy Way
Grand Junction, CO 81503

Sincerely,

**IAN
SHAFER**

Ian Shafer
Gunnison Site Manager

Digitally signed by
IAN SHAFER

Date: 2025.06.11
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Enclosure

cc w/enclosure via email:
Joe Lobato, RSI
FOLD/20/668