



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

October 05, 2026

Ryan Schietinger
Superintendent Utah & New Mexico Sites
Rio Algom Mining LLC
P.O. Box 218 Grants, NM 87020
ryan.j.schietinger@bhp.com

SUBJECT: RIO ALGOM MINING LLC FEATURE SUMMARY REPORT FOR THE WEST
DIVERSION CHANNEL, AMBROSIA LAKE WEST FACILITY, MCKINLEY
COUNTY, NEW MEXICO, LICENSE SUA 1473, DOCKET 40-8905

Dear Mr. Schietinger,

By letter dated April 10, 2026, Rio Algom Mining, LLC (RAML) submitted the West Diversion Channel (WDC) Feature Summary Report (FSR) for the Ambrosia Lake West facility [Agencywide Documents Access and Management System [ADAMS]] Accession No. [ML26106A296](#)). RAML submitted this FSR to document the conformance of the constructed WDC with the design requirements.

Consistent with Appendix E of NUREG 1620 (ADAMS Accession No. [ML003725860](#)), licensees can demonstrate that reclamation activities are complete and consistent with the approved design by preparing a Construction Completion Report (CCR). The CCR would consist of quality assurance/quality control test results and other as-built information demonstrating that the licensee completed surface reclamation activities in a manner consistent with the design. For the Ambrosia Lake West site, RAML decided to prepare a series of FSRs that document as-built conditions across the site. RAML submitted the WDC report as the first FSR submittal to the NRC for the Ambrosia Lake West site. Once RAML submits all the FSRs and the NRC staff reviews them, the FSRs will collectively meet the intent of a CCR.

The NRC staff has completed its review of RAML's FSR for the WDC. During its review, the staff checked the thickness of the as-built layers of the WDC, the location and alignment of the WDC, as well as the size and quality of the rock used to construct the WDC. Based on staff's review of the WDC FSR, the NRC staff finds that, based on what it has reviewed to date, RAML constructed the WDC in accordance with the design. The NRC staff will provide its final determination once RAML submits all its FSRs and the NRC staff completes its review. The NRC staff's final determination will include a written evaluation.

In accordance with 10 CFR 2.390 of the NRC's "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 NRC's ADAMS.

If you have any questions regarding this letter, please contact me e-mail at Thomas.Lancaster@nrc.gov.

Sincerely,

Tom Lancaster

Signed by Tom Lancaster
on 10/05/26

Tom Lancaster
Project Manager/Hydrogeologist
Uranium Recovery and Materials
Decommissioning Branch
Division of Decommissioning, Closure, Analysis
and Financial Oversight
Office of Nuclear Material Safety
and Safeguards

CC:
Corey Dimond, NMED/GWQB/MECS
corey.dimond@env.nm.gov

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