

Rio Algom Mining LLC

October 2, 2026

Thomas Lancaster
United States Nuclear Regulatory Commission
Mail Stop T5-A10
Washington, DC 20555-0001

Subject: Interior Channel and North Diversion Channel Feature Summary Report
Rio Algom Mining LLC – Ambrosia Lake West Mill
Radioactive Material License SUA-1473, Docket No. 40-8905

Dear Mr. Lancaster,

Rio Algom Mining LLC (RAML) respectfully submits the enclosed *Rio Algom Mining LLC Ambrosia Lake West Mill Interior Channel and North Diversion Channel Feature Summary Report* (FSR) for review and approval in accordance with NUREG 1620 App E Section E3.2. Approval of this FSR will constitute partial fulfillment of construction completion reporting pursuant to US Nuclear Regulatory Commission (NRC) radioactive material license SUA-1473.

The purpose of this feature summary report is to demonstrate that the construction of the Interior Channel (IC) and North Diversion Channel (NDC) meets applicable requirements. RAML envisions the IC and NDC FSR as part of a collection of reports documenting completed surface reclamation actions for the Ambrosia Lake West mill as a component of the license termination process. Submittal of individual FSRs for each designed structure is intended to streamline NRC staff's review and allow RAML to achieve incremental milestones towards the development of a comprehensive Construction Completion Report.

If you have any questions regarding this letter or the enclosure, please contact me.

Sincerely,

Rio Algom Mining LLC

Ryan Schietinger
Digitally signed by Ryan Schietinger
DN: cn=Ryan Schietinger, o=BHP Group Operations Pty Ltd, ou=MULTI-ALLOWED
Date: 2026.10.02 14:11:49 -07'00'

Ryan Schietinger
Superintendent New Mexico and Utah Sites

Enclosure: Rio Algom Mining LLC Ambrosia Lake West Mill West Diversion Channel Feature Summary Report

cc: Document Control
Chris Sonntag, BHP