



July 28, 2023

Mr. Clayton Wein
Environmental Protection Specialist
Colorado Division of Reclamation, Mining and Safety
1313 Sherman Street, Room 215
Denver, CO 80203

**RE: New Horizon Mine (Permit No. C-1981-008)
Technical Revision No. 107 (TR-107)
Adequacy Response**

Dear Mr. Wein:

Tri-State Generation and Transmission Association Inc. (Tri-State), is the parent company to Elk Ridge Mining and Reclamation, LCC (ERMRL), which owns and operates the New Horizon Mine. The New Horizon Mine operates under the Division of Reclamation, Mining and Safety (DRMS) Permit No. C-1981-008. Therefore, Tri-State on behalf of ERMRL is submitting this adequacy response for TR-107.

Tri-State received the Division's adequacy letter dated July 27, 2023, and has the following response:

- 1. The technical revision application requests that the Johnson Access Road along with the Culverts 181 and 182 be retained as a permanent feature. Please update the revised Section 2.05.3(3), page 14, under the Access Road heading to reflect that both Culvert 181 and Culvert 182 are to be retained as a permanent feature.*

Response: A citation to culvert 182 has been added to Section 2.05.3(3), page 14 as requested.

If you have any questions in regard to this technical revision, please contact Tony Tennyson at (970) 824-1232 or tennyson@tristategt.org.

Sincerely,

DocuSigned by:

Chris Gilbreath

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Chris Gilbreath
Senior Manager,
Remediation and Reclamation

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Enclosures

cc: Tony Tennyson (via email)
File: G474-11.3(21)b-4

CHANGE SHEET FOR PERMIT REVISIONS, TECHNICAL REVISION, AND MINOR REVISIONS

Mine Company Name: New Horizon Mine

Date: **July 27, 2023**

Permit Number: **C-1981-008**

Revision Description: **TR-107 Johnson
Access Road**

Volume Number	Page, Map or other Permit Entry to be	Page, Map or other Permit Entry to be	Description of Change
	REMOVED	ADDED	
1			No Change
2			No Change
3			No Change
4			No Change
4			No Change
5	Section 2.05.3(3) Page 14 (1 page)	Section 2.05.3(3) Page 14 (1 page)	Reference to culvert 182 has been added.
6			No Change
7			No Change
8			No Change
9			No Change
10			No Change

Drainage

The Lincoln Street Haul Road will utilize existing ditches and culverts to provide adequate drainage. The water control system has been designed to safely pass peak runoff from a 10-year, 24-hour precipitation event. Refer to Attachment 2.05.3(3)-1 for culvert and ditch designs.

Surfacing

The Lincoln Street Haul Road is an existing road that is currently surfaced with sufficiently durable material (rock, gravel) for the volume of traffic and weight and speed of vehicles used. Acid- or toxic-forming substances will not be used for surfacing.

Maintenance

The Lincoln Street Haul Road will be maintained such that required standards are met throughout the life of the facility. Maintenance will include blading, replacement of surfacing material, brush removal, and watering for dust control. Other commercial products may be utilized for fugitive dust control and will be applied according to manufacturer recommendation.

Reclamation

Unless the Division approves retention of the Lincoln Street Haul Road as part of the postmining land use, the road will be reclaimed in accordance with 4.03.1(7) after it is no longer needed.

I. Access Roads

The Johnson Access Road provides long term access to the Pond 013 area from BB Road within the disturbed areas as defined by Rule 4.05.2(4). The location of the road is provided on Map 2.05.4-5. The Johnson Access Road will meet the requirements of Rule 4.03.2(4)(a)(iii) and 4.03.2(4)(b), as the access road is within the disturbed area, and will include proper drainage including a culvert (please refer to Map 2.05.3(3)-1 for the location of culvert 181 and 182) and will be surfaced with crushed rock and gravel to minimize erosion and allow for a stable travel surface. The Johnson Access Road will remain permanently post-mine and the surface landowner has provided documentation retaining the road permanent structure as shown in Attachment 2.05.3(3)-17.

J. Light-Use Roads

Under the definition of Light-Use Road provided in Section 1.04 of the Rules, there are no light-use roads within the permit area.