TRI-STATE GENERATION AND TRANSMISSION ASSOCIATION, INC.

HEADQUARTERS: P.O. BOX 33695 DENVER, COLORADO 80233-0695

303-452-6111

May 19, 2020

Mrs. Janet Binns **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 2nd Quarter 2020 Impoundment Inspections

Dear Mrs. Binns:

Elk Ridge Mining and Reclamation, LLC (Elk Ridge) operates the New Horizon Mine. Tri-State Generation and Transmission Association, Inc. (Tri-State) is the parent company of Elk Ridge. The New Horizon Mine operates under Colorado Division of Reclamation, Mining and Safety (CDRMS) Permit No. C-1981-008.

In accordance with Rule 4.05.9(17), Tri-State is submitting the enclosed quarterly impoundment inspections on behalf of Elk Ridge.

If you have any questions about the enclosed quarterly impoundment reports, please contact Tony Tennyson at (970) 825-1232 at your convenience.

Sincerely,

DocuSigned by: Lluris Gilbreat

Dan Casiraro Senior Manager **Environmental Services**

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Enclosures

cc: Frank Ferris (via email)

> Chris Gilbreath (via email) Tony Tennyson (via email)

G474-11.3(21)b-9

Mine: New Horizon 2 Mine Owner's Rep.: Frank Ferris, Mine Manager

Pond Name: Pond 009 Pond Type: Partly Incised NPDES Permit & Outfall #s: CO-0000213 CDRM & S #: C-1981-008

Date Examined: 8-April-2020 Date Last Examined: 15-January-2020 Location Description: 2 miles NW of Nucla Legal Location: Sec 36 of T47N R16W

Inspector's Name: Frank Ferris

Circle or Write appropriate Response

L.	Seepa	age (specify location, color, and approx. volume)	Yes	N	N/A	
2.	Cracks or scarps on crest or slopes			%	N/A	
3.	Sloug	hing or bulging on slopes	Yes	%	N/A	
1.	Majo	r erosion problems	Yes	%	N/A	
5.	Surfa	ce movements in valley bottom or on hillside	Yes		N/A	
5.	Wate	r impounded against toe	Yes	1	N/A	
7.	Clogg	ing				
	a)	Spillway channels and pipes	Yes	X	N/A	
	b)	Decant system	Yes	%	N/A	
	c)	Diversion Ditches	Yes	N	N/A	
2. 3. 4. 5. 5. 7.	Crack	Cracking or crushing of pipes				
	a)	Spillway pipes	Yes	NX.	N/A	
	b)	Decant system	Yes	%	N/A	
€.	Trash	racks clear and in place	X s	No	N/A	
10.	Moni	toring instrumentation	Yes	No	NA	

Mine: New Horizon 2 Mine Owner's Rep.: Frank Ferris, Mine Manager **Pond 012 Partly Incised** Pond Name: Pond Type: NPDES Permit & Outfall #s: CO-0000213 C-1981-008 CDRM & S #: 8-April-2020 Date Examined: Date Last Examined: 15-January-2020 Location Description: 2 miles NW of Nucla Legal Location: Sec 36 of T47N R16W

Inspector's Name: Frank Ferris

Circle or Write appropriate Response

1.	Seepage (specify location, color, and approx. volume)		_ Yes	%	N/A	
2.	Crack	s or scarps on crest or slopes	Yes	X	N/A	
3.	Sloughing or bulging on slopes		_ Yes	%	N/A	
4.	Major erosion problems		Yes	NX.	N/A	
5.	Surface movements in valley bottom or on hillside		_ Yes	M	N/A	
6.	Water impounded against toe		_ Yes	%	N/A	
7.	Clogging					
	a)	Spillway channels and pipes	_ Yes	X	N/A	
	b)	Decant system	_ Yes	%	N/A	
	c)	Diversion Ditches	_ Yes	N	N/A	
8.	Crack	racking or crushing of pipes				
	a)	Spillway pipes	Yes	NX.	N/A	
	b)	Decant system	_ Yes	%	N/A	
9.	Trash	racks clear and in place	_ Y	No	N/A	
10.	Moni	toring instrumentation	Yes	No	NΑ	

Mine: New Horizon 2 Mine

Pond Name: Pond 013

NPDES Permit & Outfall #s: CO-0000213

Date Examined: 8-April-2020

Location Description: 2 miles West of Nucla

Owner's Rep.: Frank Ferris, Mine Manager

Pond Type: Partly Incised

CDRM & S #: C-1981-008

Date Last Examined: 15-January-2020

Legal Location: Sec 36 of T47N R16W

Inspector's Name: Frank Ferris

Circle or Write appropriate Response

1.	Seepa	ge (specify location, color, and approx. volume)	Yes	16	N/A		
2.	Crack	s or scarps on crest or slopes	Yes	NX.	N/A		
3.	Sloug	hing or bulging on slopes	Yes	X	N/A		
4.	Major	erosion problems	Yes	N	N/A		
5.	Surface movements in valley bottom or on hillside			%	N/A		
6.	Wate	r impounded against toe	Yes	%	N/A		
7.	Clogg	ing					
	a)	Spillway channels and pipes	Yes	X	N/A		
	b)	Decant system	Yes	M	N/A		
	c)	Diversion Ditches	Yes	1	N/A		
8.	Crack	Cracking or crushing of pipes					
	a)	Spillway pipes	Yes	NX.	N/A		
	b)	Decant system	Yes	M	N/A		
9.	Trash	racks clear and in place	Y) \\$	No	N/A		
10.	Monit	toring instrumentation Flume in place & functioning	W/s	No	N/A		

Comments: Pond discharging

Mine: New Horizon 2 Mine Owner's Rep.: Frank Ferris, Mine Manager Pond Name: Pond 015 Pond Type: Partly Incised

NPDES Permit & Outfall #s: **CO-0000213** CDRM & S #: **C-1981-008**

Date Examined: 8-April-2020 Date Last Examined: 15-January-2020 Location Description: 2 miles West of Nucla Legal Location: Sec 36 of T47N R16W

Inspector's Name: Frank Ferris

Circle or Write appropriate Response

1.	Seepage (specify location, color, and approx. volume)			***	N/A	
2.	Crack	ss or scarps on crest or slopes	Yes	K	N/A	
3.	Sloughing or bulging on slopes			%	N/A	
4.	Major erosion problems		Yes	%	N/A	
5.	Surface movements in valley bottom or on hillside		Yes	N	N/A	
6.	Water impounded against toe		Yes	X	N/A	
7.	Clogg	ging				
	a)	Spillway channels and pipes	Yes	No	NA	
	b)	Decant system	Yes	No	NA	
	c)	Diversion Ditches	Yes	X	N/A	
8.	Cracking or crushing of pipes					
	a)	Spillway pipes	Yes	No	N	
	b)	Decant system	Yes	No	N	
9.	Trash	racks clear and in place	Yes	No	NA	
10.	Monitoring instrumentation		Yes	No	NA	

Mine: New Horizon 2 Mine Owner's Rep.: Frank Ferris, Mine Manager

Pond Name: Pond 016 Pond Type: Partly Incised

NPDES Permit & Outfall #s: **CO-0000213** CDRM & S #: **C-1981-008**

Date Examined: 8-April-2020 Date Last Examined: 15-January-2020 Location Description: 2 miles West of Nucla Legal Location: Sec 36 of T47N R16W

Inspector's Name: Frank Ferris

Circle or Write appropriate Response

1.	Seepa	age (specify location, color, and approx. volume)	Yes	***	N/A
2.	Crack	s or scarps on crest or slopes	Yes	K	N/A
3.		hing or bulging on slopes			N/A
4.	Majo	r erosion problems	Yes	%	N/A
5.		ce movements in valley bottom or on hillside		N	N/A
6.	Wate	r impounded against toe	Yes	X	N/A
7.	Clogging				
	a)	Spillway channels and pipes	Yes	N	N/A
	b)	Decant system	Yes	No	NA
	c)	Diversion Ditches	Yes	X	N/A
8.	Crack	ing or crushing of pipes			
	a)	Spillway pipes	Yes	No	N
	b)	Decant system	Yes	No	N
9.	Trash	racks clear and in place	Yes	No	NA
10.	Moni	toring instrumentation	Yes	No	NA

Mine: New Horizon 2 Mine

Pond Name: Pond 018

NPDES Permit & Outfall #s: CO-0000213

Date Examined: 8-April-2020

Location Description: 0.1 miles West of Nucla

Owner's Rep.: Frank Ferris, Mine Manager

Pond Type: Partly Incised

CDRM & S #: C-1981-008

Date Last Examined: 15-January-2020

Legal Location: Sec 6 of T46N R15W

Inspector's Name: Frank Ferris

Circle or Write appropriate Response Seepage (specify location, color, and approx. volume) _____ Yes N/A 1. 2. _____ Yes N/A Cracks or scarps on crest or slopes_____ 3. Sloughing or bulging on slopes ______ N/A 4. N/A Major erosion problems______ Yes Surface movements in valley bottom or on hillside______ Yes N 5. N/A 6. Water impounded against toe N/A 7. Clogging a) Spillway channels and pipes ______ Yes N/A b) Decant system Yes No NA Diversion Ditches______ Yes c) 100 N/A 8. Cracking or crushing of pipes NA a) Spillway pipes Yes NA b) Trash racks clear and in place______ 9. 10. Monitoring instrumentation No

Mine: New Horizon 2 Mine Owner's Rep.: Frank Ferris, Mine Manager

Pond Name: Goforth Stock Pond Pond Type: Cross valley NPDES Permit & Outfall #s: CO-0000213 CDRM & S #: C-1981-008

Date Examined: 8-April-2020 Date Last Examined: 15-January-2020

Location Description: **0.2 miles West of Nucla** Legal Location: **Sec 6 of T46N R15W**

Inspector's Name: Frank Ferris

Circle or Write appropriate Response

1.	Seepage (specify location, color, and approx. volume)			X	N/A	
2.	Cracks or scarps on crest or slopes		Yes	K	N/A	
3.	Sloughing or bulging on slopes		Yes	%	N/A	
4.	Major erosion problems		Yes		N/A	
5.	Surface movements in valley bottom or on hillside		Yes	N	N/A	
6.	Water impounded against toe			%	N/A	
7.	Clogging					
	a)	Spillway channels and pipes	Yes	1	N/A	
	b)	Decant system	Yes	r 🔀	N/A	
	c)	Diversion Ditches	Yes	No	NA	
8.	Cracking	Cracking or crushing of pipes				
	a)	Spillway pipes	Yes	M	N/A	
	b)	Decant system	Yes	N/S	N/A	
9.	Trash racks clear and in place		Yes	No	NA	
10.	Monitoring instrumentation		Yes	No	NA	