TRI-STATE GENERATION AND TRANSMISSION ASSOCIATION, INC.

HEADQUARTERS:

P.O. BOX 33695

DENVER, COLORADO 80233-0695

303-452-6111

June 27, 2019

Sent via email: janet.binns@co.state.us

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 2019 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,

Dan Casiraro

Environmental Services

DJC:TT:der

Enclosures

cc: Frank Ferris (via email)

Chris Gilbreath (via email) Tony Tennyson (via email) Jason Storey (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: 2-April-2019 Date Last Examined: 18-March-2019
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	DK.	N/A
2.	Cracks or scarps on crest or slopes		Yes	*	N/A
3.	Sloughing or bulging on slopes		Yes	*	N/A
4.	Major erosion problems		Yes	86	N/A
5.	Surface movements in valley bottom or on hillside		Yes	16	N/A
6.	Water impounded against toe		Yes	136	N/A
7.	Clogging				
	a)	Spillway channels and pipes	Yes	K	N/A
	b)	Decant system	Yes	0.5	N/A
	c)	Diversion Ditches	Yes	1505	N/A
8.	Crackin	g or crushing of pipes			
	a)	Spillway pipes	Yes	N	N/A
	b)	Decant system	Yes	36	N/A
9.	Trash r	acks clear and in place	YES	No	N/A
10.	Monitoring instrumentation		Yes	No	NA

Comments: Water cover about 50% of the pond bottom

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

Pond Name: Pond 012 Pond Type: Partly Incised NPDES Permit & Outfall #s: CO-0000213 CDRM & S #: C-1981-008

Date Examined: 18-April-2019 Date Last Examined: 18-March-2019

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.	Seepa	Seepage (specify location, color, and approx. volume)		16	N/A
2.	Crack	cs or scarps on crest or slopes	Yes	N.	N/A
3.	Sloug	thing or bulging on slopes	Yes	86	N/A
4.		Major erosion problems		N	N/A
5.		ce movements in valley bottom or on hillside		136	N/A
6.	Wate	Water impounded against toe		16	N/A
7.	Clogg	zing			
	a)	Spillway channels and pipes	Yes	36	N/A
	b)	Decant system		136	N/A
	c)	Diversion Ditches	Yes	N	N/A
8.	Cracl	king or crushing of pipes			
	a)	Spillway pipes	Yes	X	N/A
	b)	Decant system	Yes	56	N/A
9.	Trash	n racks clear and in place		No	N/A
10.	Monitoring instrumentation		Yes	No	NA

Comments: About 2 feet of water in bottom of pond

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

Pond Name: Pond 013 Pond Type: Partly Incised NPDES Permit & Outfall #s: CO-0000213 CDRM & S #: C-1981-008

Date Examined: 18-April-2019 Date Last Examined: 18-March-2019
Location Description: 2 miles West of Nucla
Legal Location: Sec 36 of T47N R16W

Inspector's Name: Frank Ferris

Circle or Write appropriate Response

L.	Seepage (specify location, color, and approx. volume)		Yes	No	N/A
2.	Crack	s or scarps on crest or slopes	Yes	M	N/A
3.	Sloug	hing or bulging on slopes	Yes	M	N/A
1.	Major erosion problems		Yes	N	N/A
5.	Surfa	ce movements in valley bottom or on hillside	Yes	06	N/A
5 .	Wate	r impounded against toe	Yes	66	N/A
7.	Clogg	ing			
	a)	Spillway channels and pipes	Yes	36	N/A
	b)	Decant system	Yes	136	N/A
	c)	Diversion Ditches	Yes	70	N/A
8.	Crack	ing or crushing of pipes			
	a)	Spillway pipes	Yes	N	N/A
	b)	Decant system	Yes	16	N/A
9.	Trash	racks clear and in place	Y)(\$	No	N/A
10	Moni	toring instrumentation Flume in place & functioning	Vide	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: 18-April-2019 Date Last Examined: 18-March-2019
Location Description: 2 miles West of Nucla Legal Location: Sec 36 of T47N R16W

Inspector's Name: Frank Ferris

Circle or Write appropriate Response Seepage (specify location, color, and approx. volume) ______ Yes 1. N/A 2. Cracks or scarps on crest or slopes _____ Yes 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/A 6. Water impounded against toe______ Yes N/A 7. Clogging a) NA Spillway channels and pipes ______ Yes No b) Decant system______Yes NA No c) Diversion Ditches Yes N/A 8. Cracking or crushing of pipes a) Spillway pipes______ Yes NA No b) Decant system____ NA No 9. Trash racks clear and in place______Yes No 10. Monitoring instrumentation_______Yes No

Comments: Pond bottom dry

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: 2-April-2019 Date Last Examined: 18-March-2019
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	No	N/A
2.	Cracks or scarps on crest or slopes		Yes	16	N/A
3.	Sloug	hing or bulging on slopes	Yes	06	N/A
4.	Majo	r erosion problems	Yes	16	N/A
5.	Surfa	ce movements in valley bottom or on hillside	Yes	N	N/A
6.	Wate	r impounded against toe	Yes	16	N/A
7.	Clogg	ging			
	a)	Spillway channels and pipes	Yes	N	N/A
	b)	Decant system	Yes	No	NA
	c)	Diversion Ditches	Yes	96	N/A
8.	Crack	king or crushing of pipes			
	a)	Spillway pipes	Yes	No	NA
	b)	Decant system	Yes	No	NA
9.	Trash	racks clear and in place	Yes	No	NA
10.	Mon	itoring instrumentation	Yes	No	NA

Comments: Pond bottom is dry

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

Pond Name: Pond 018 Pond Type: Partly Incised NPDES Permit & Outfall #s: CO-0000213 CDRM & S #: C-1981-008

Date Examined: 2-April-2019 Date Last Examined: 18-March-2019
Location Description: 0.1 miles West of Nucla Legal Location: Sec 6 of T46N R15W

Inspector's Name: Frank Ferris

Circle or Write appropriate Response

l.	Seepa	age (specify location, color, and approx. volume)	Yes	No	N/A
2.	Crack	Cracks or scarps on crest or slopes		16	N/A
3.	Sloug	hing or bulging on slopes	Yes	000	N/A
4.	Majo	r erosion problems	Yes	16	N/A
5.	Surfa	ce movements in valley bottom or on hillside	Yes	N	N/A
6.	Wate	r impounded against toe	Yes	100	N/A
7.	Clogging				
	a)	Spillway channels and pipes	Yes	136	N/A
	b)	Decant system	Yes	No	NA
	c)	Diversion Ditches	Yes	106	N/A
8.	Crack	ing or crushing of pipes		ਜ ਦ <u>ੇ</u>	
	a)	Spillway pipes	Yes	No	NA
	b)	Decant system	Yes	No	NA
9.	Trash	racks clear and in place	Yes	No	NA
10	Moni	toring instrumentation	Vec	No	AND A

Comments: About 1.5 feet of water in pond bottom