



June 6, 2022

Mr. Zach Trujillo  
Environmental Protection Specialist  
Colorado Division of Reclamation Mining and Safety  
Department of Natural Resources  
1313 Sherman Street, Room 215  
Denver, CO 80203

**RE: Colowyo Coal Mine L.P.**  
**Permit No. C-1981-019**  
**Annual Impoundment Inspections**

Dear Mr. Trujillo,

Tri-State Generation and Transmission Association Inc. (Tri-State), is the parent company to Axial Basin Coal Company, which is the general partner to Colowyo Coal Company L.P. Therefore, Tri-State on behalf of Colowyo, and in accordance with Rules 4.05.9(14) and 4.05.9(15), is submitting the enclosed annual impoundment and stock pond inspection reports.

If you should have any additional questions please feel free to contact Tony Tennyson at (970) 824-1232.

Sincerely,

DocuSigned by:  
A handwritten signature in black ink that reads "Chris Gilbreath".  
D250C711D0BF450...

Chris Gilbreath  
Senior Manager  
Remediation and Reclamation

CG:TT:der  
Enclosure

cc: Tony Tennyson (via email)  
Tom Fry (via email)  
CF 17.18/2022  
G471-11.3(21)h-4

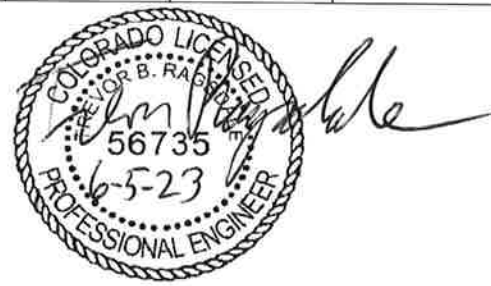
Colowyo Coal Company L.P.  
Permit No. C-1981-019

Annual Impoundment Inspections  
2023

	Streeter Pond	Work Area Pond	Gossard Pond	Stoker Siding Pond	Rail Loop Pond	Prospect Pond	West Pit Pond	Section 16 Pond	East Taylor Pond	West Taylor Pond	Section 28 Pond	Warehouse Pond	Taylor Pump Holding Pond	Evaporation Pond #1	Evaporation Pond #2	Aeration Pond
Inspection Date:	5/23/2023	5/23/2023	5/23/2023	5/23/2023	5/23/2023	5/23/2023	5/23/2023	5/23/2023	5/23/2023	5/23/2023	5/23/2023	5/23/2023	5/30/2023	5/23/2023	5/23/2023	5/23/2023
Inspector:	Trevor Ragsdale	Trevor Ragsdale	Trevor Ragsdale	Trevor Ragsdale	Trevor Ragsdale	Trevor Ragsdale	Trevor Ragsdale	Trevor Ragsdale	Trevor Ragsdale	Trevor Ragsdale	Trevor Ragsdale	Trevor Ragsdale	Trevor Ragsdale	Trevor Ragsdale	Trevor Ragsdale	Trevor Ragsdale
Rule 4.05.9 (15)(a) Does the pond exhibit erosion, instability, structural weakness, or other hazardous conditions?	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Rule 4.05.9(15)(b) Existing and required monitoring procedures.	Annual Inspection	Annual Inspection	Annual Inspection	Annual Inspection	Annual Inspection	Annual Inspection	Annual Inspection	Annual Inspection	Annual Inspection	Annual Inspection	Annual Inspection	Annual Inspection	Annual Inspection	Annual Inspection	Annual Inspection	Annual Inspection
Rule 4.05.9(15)(b) Required Instrumentation	Parshall Flume In Place and Functioning	Not Applicable - Nondischarging Structure	Not Applicable - Nondischarging Structure	Parshall Flume In Place and scheduled for maintenance	Not Applicable - Nondischarging Structure	Parshall Flume In Place and Functioning	Parshall Flume In Place and Functioning	Parshall Flume In Place and Functioning	Parshall Flume In Place and Functioning	Parshall Flume In Place and scheduled for maintenance	Parshall Flume In Place and Functioning	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Rule 4.05.9(15)(c) Depth of Impounded Water (ft)*	4.8	10.0	6.5	3.0	2.6	11.0	1.0	7746.0	15.0	15.0	1.6	1	6	4	4	4
Rule 4.05.9(15)(c) Elevation of Impounded Water (ft)*	6583.0	7156.0	6388.3	6325.0	6348.5	6750.5	6822.0	6.0	6945.0	7470.0	7057.6	7195	7062	7062	7062	7064
Rule 4.05.9(15)(d) Existing Storage Capacity (ac-ft)**	0.00	9.54	2.45	0.33	0.52	1.44	4.27	0.79	2.68	1.70	1.67	1.49	1.78	Not Applicable - Warehouse Pond Backflow Pond	Not Applicable - Warehouse Pond Backflow Pond	Not Applicable - Sewage Pond
Rule 4.05.9(15)(e) Any additional items effecting stability or maintenance items	sediment cleanout required	None	None	None	None	None	None	None	emergency spillway scheduled for new riprap	None	None	None	None	None	None	None

\* Moment in time measurement of the elevation of the top of the captured pool of water within the pond.  
\*\* Impoundments volumes are estimated from pre-existing as-built surveys and estimates of accumulated sediment.

I am a Licensed Professional Engineer in the State of Colorado. The information contained in this document was provided by Colowyo Coal L.P. Being familiar with the Colowyo operation, and relying on the information provided to me by Colowyo Personnel, the information contained herein is reasonable and correct to the best of my knowledge and experience.



**Colowyo Coal Company L.P.**  
**Permit No. C-1981-019**

**Annual Impoundment Inspections**  
**2023**

	Temporary Facilities Pond	Wilson Storage Pond	Section 36 Pond	Middle Pond	Section 25 Pond	Coal Stockpile	Sidehill Pond	Section 26 Pond
<b>Inspection Date:</b>	5/23/2023	5/23/2023	5/23/2023	5/23/2023	5/23/2023	5/23/2023	5/23/2023	5/23/2023
<b>Inspector:</b>	Trevor Ragsdale	Trevor Ragsdale	Trevor Ragsdale	Trevor Ragsdale	Trevor Ragsdale	Trevor Ragsdale	Trevor Ragsdale	Trevor Ragsdale
<b>Rule 4.05.9 (15)(a)</b> Does the pond exhibit erosion, instability, structural weakness, or other hazardous conditions?	No	No	No	No	No	No	No	No
<b>Rule 4.05.9(15)(b)</b> Existing and required monitoring procedures.	Annual Inspection	Annual Inspection	Annual Inspection	Annual Inspection	Annual Inspection	Annual Inspection	Annual Inspection	Annual Inspection
<b>Rule 4.05.9(15)(b)</b> Required Instrumentation	Not Applicable - Nondischarging Structure	Not Applicable - Nondischarging Structure	None	None	Parshall flume in place and functioning	Not Applicable - Nondischarging Structure	None	Parshall Flume in Place and functioning
<b>Rule 4.05.9(15)(c)</b> Depth of Impounded Water (ft)*	Dry	Dry	20.0	18.0	21.0	2.0	3.0	17.0
<b>Rule 4.05.9(15)(c)</b> Elevation of Impounded Water (ft)*	Dry	Dry	7125.0	7066.0	6876.0	7212.0	7157.0	6986.0
<b>Rule 4.05.9(15)(d)</b> Existing Storage Capacity (ac-ft)**	0.38	3.23	1.91	1.56	6.58	0.93	2.83	1.98
<b>Rule 4.05.9(15)(e)</b> Any additional items effecting stability or maintenance items	None	None	None	None	Primary leaking from somewhere below weephole but still into pipe.	None	Erosion in inlet Ditch should be addressed	None

\* Moment in time measurement of the elevation of the top of the captured pool of water within the pond.

\*\*Impoundments volumes are estimated from pre-existing as-built surveys and estimates of accumulated sediment.

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**Colowyo Coal Company L.P.**  
**Permit No. C-1981-019**

**Annual Stock Pond Inspections**  
**2023**

	PD1	PD2	NTEP1	EP1	EP2	TD1	TD2	ETD1
<b>Inspection Date:</b>	5/23/2023	5/23/2023	5/23/2023	5/23/2023	5/23/2023	5/23/2023	5/23/2023	5/23/2023
<b>Inspector:</b>	Trevor Ragsdale	Trevor Ragsdale	Trevor Ragsdale	Trevor Ragsdale	Trevor Ragsdale	Trevor Ragsdale	Trevor Ragsdale	Trevor Ragsdale
<b>Rule 4.05.9 (15)(a)</b> Does the pond exhibit erosion, instability, structural weakness, or other hazardous conditions?	NO	NO	NO	NO	NO	NO	NO	NO
<b>Rule 4.05.9(15)(b)</b> Existing and required monitoring procedures.	Annual Inspection	Annual Inspection	Annual Inspection	Annual Inspection	Annual Inspection	Annual Inspection	Annual Inspection	Annual Inspection
<b>Rule 4.05.9(15)(b)</b> Required Instrumentation	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
<b>Rule 4.05.9(15)(c)</b> Depth of Impounded Water (ft)*	8.0	7.0	1.0	5.8	1.0	3.0	12.0	2.0
<b>Rule 4.05.9(15)(c)</b> Elevation of Impounded Water (ft)*	7356.0	7563.0	7379.0	7375.8	7485.0	7286.0	7455.0	7285.0
<b>Rule 4.05.9(15)(d)</b> Existing Storage Capacity (ac-ft)**	0.90	1.43	1.79	1.01	1.86	0.68	2.17	0.84
<b>Rule 4.05.9(15)(e)</b> Any additional items effecting stability or maintenance items	Impounded water scheduled to be pumped	Impounded water scheduled to be pumped	None	Complete rebuild planned Summer 2023	Complete rebuild planned Summer 2023	None	None	None

\* Moment in time measurement of the elevation of the top of the captured pool of water within the pond.

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