

2023 STORMWATER ANNUAL REPORT – New Elk Coal Company

COLORADO DEPT. OF PUBLIC HEALTH & ENVIRONMENT

Water Quality Colorado Division

WQCD-P-B2

4300 Cherry Creek Drive South

Denver, Colorado 80246-1530

Permittee : _____ New Elk Coal Company

Mailing Address : _____ 12250 Highway 12, Weston, CO 81019

Facility Phone Number : _____ (719) 631-6141

Permit Certification Number : _____ CO0048988

Facility Name : _____ Lorencito Canyon Mine

Facility Address : _____ Highway 12 and Hill Ranch Road, Segundo, CO 81019

Reporting Period : _____ January 1 - December 31, 2023

Contact Person : _____ John Terry

Title : _____ Surveyor

Phone Number : _____ 858-692-3499

A. *A report on the facility's overall compliance with the SWMP.*

Lorencito Canyon Mine (LCM) remains in final reclamation as of 2023. Most work on the mine site was limited to repairing rills and gullies along the steeper faces on the site. The rills and gullies were repaired by placing branches in the rills and gullies. This promotes sediment to fill the rills and gullies. New Elk staff completed day-to-day inspections as well as monthly joint inspections of the Mine with the Division of Reclamation, Mining and Safety. NECC also complete quarterly Stormwater Monitoring Field Inspections. The Stormwater Management Plan is adequate.

Were changes made to the SWMP? NO

B. *A summary of each comprehensive stormwater facility inspection made, including, findings, and action taken.*

First Inspection – Date: June 6, 2023

Findings and actions taken: There has been about an inch of precipitation in the last 24 hours. Pond 005 was nearly empty at the time of inspection. Ponds 006, 007, and 009a were holding some water at time of inspection. Ponds 008 and 009 were holding water but not near the level of the decant. All ditches throughout the mine site look to be in good condition. In general precipitation events have been limited. No corrective actions are required at this time.

Corrective Actions: None

Second Inspection – Date: August 28, 2023

Findings and actions taken: There has been about an inch of rainfall in the 24-hour prior to the inspection. Ponds 007 was discharging at the time of inspection. Ponds 008 and 009 appear to have discharged recently. Pond 006 and 009a were holding water but not discharging. Pond 005 was near empty at time of inspection. Heavy rainfall in the past week has the ditches and sumps running water throughout the property. The ditches and sumps were working properly.

Corrective Actions: None

Other Inspection – Date: October 30, 2022

Findings and actions taken: There has been about 2 inches of snow in the last 24-hour period. Ponds 005 and 009 were empty at time of inspection. Ponds 006, 007, 008, and 009a were holding water at the time of inspection. The ditches and sumps throughout the mine are holding some sediment due to rain events from the past years and will need some maintenance in the coming year. The site has good vegetation which helps slow down water in the case of severe rain events.

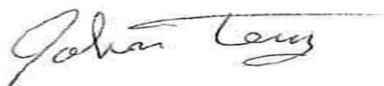
Corrective Actions: Maintenance of some sumps and ditches in the coming year.

- C.** *Results and interpretation of any stormwater monitoring performed. Attached a separate sheet with the lab results.*

Monitoring Results Attached? NO

D. Certification

“I certify under penalty of law that his document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel property gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.”



04/01/2024

Signature of Permittee (legally responsible person)

Date signed

John Terry

Surveyor

Name (printed)

Title