

STORMWATER ANNUAL REPORT - METAL MINING (& COAL)
COLORADO DEPT. OF PUBLIC HEALTH & ENVIRONMENT

Water Quality Control Division
WQCD-P-B2
4300 Cherry Creek Drive South
Denver, Colorado 80246-1530

Make enough copies of form for each reporting year. Or go to
<http://www.cdphe.state.co.us/wq/PermitsUnit/stormwater/industrial.html>

Check if this is a
new name, address, etc. ☐

Permittee (Company Name): GCC Energy, LLC

Facility Name: King I & King II Mine

Mailing Address: 6473 County Road 120, Hesperus, CO 81326

Facility Phone Number: (970) 385-4528

Permit Certification No. COG- 850001

Reporting Period: Jan. 1-Dec. 31, 20 24 (Form is due by Feb. 15 of the following year)

****Each section must be completed. Please print or type.****

- A.** *A report on the facility's overall compliance with the SWMP. (Include here a summary of any measures taken to comply with your Stormwater Management Plan (SWMP), to fully implement it, changes or improvements made in any of your Best Management Practices (BMPs), employee training, spills, other problems encountered, etc. How is your plan working?)*

King I - All coal mining and processing have ceased, and surface processing equipment has been removed from the site. Coal mine refuse from the King II mine continues to be placed in the CDRMS approved Refuse Pile. All stormwater BMPs (East and West Sediment Ponds & drainage ditches) will remain in place until final reclamation of the mining areas. Comprehensive quarterly inspections are performed by a P.E., with monthly and semi-annual inspections completed by company personnel. Any concerns noted during the inspections are addressed. The system is working well, and there were no discharges from the permitted outfalls during the reporting year.

King II - The BMPs in the SWMP are being followed by the facility. Quarterly GCCE and annual P.E. inspections of the settling pond are conducted, while company personnel conduct monthly and semi-annual inspections. Any concerns noted during the inspections are addressed. The system is working well, and there were no discharges from the sedimentation pond during the reporting year. SWMP and SPCC training was conducted in Fall/Winter 2024.

Were changes made to your SWMP? ☒ No ☐ Yes - Describe changes on a separate sheet.

- B.** *A summary of each comprehensive stormwater facility inspection made, including date, findings, and action taken. (The permit requires at least **two** comprehensive facility inspections per year - see page 12 of the permit. Include here a **summary** of those inspections, plus any other comprehensive inspections made. It is not necessary to summarize day-to-day inspections, unless significant problems were noted.)*

First Inspection - Date 2*/15/24 Findings, and action taken: Refer to CDRMS Inspection 02/15/24 by Clayton Wein.

King I: Both sediment ponds at the King I Mining Area were covered with snow during the inspection but had stable embankments with no erosion, clear outlets, and unblocked inlets. Snow-covered ditches throughout the facility, and the East and West Clearwater Diversion Ditches were stable with no erosion or blockages. Sumps along the entrance road were partly snow-covered but stable, with intact silt fences at their outlets.

King II: The King II sediment pond had frozen water, no discharge, and sufficient capacity, with its outlet clear of debris. Sediment stockpiled in the northern portion of the pond was ready for clean-out when conditions permit. Ditches, and the East and West Clearwater ditches were stable, clear, and erosion-free. A sump near the hydrocarbon shed was stable with no erosion.

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King I: Both sediment ponds were holding water during the inspection. Both ponds were observed to have no discharge, be below the primary outlet, clear of debris, and have stable and vegetated embankment. Ditches along the haul road between the Lower and Upper Refuse Disposal Areas had partial siltation from recent precipitation. The operator confirmed the ditches, culverts, and Reach 10 repairs were completed as documented in their August 28, 2024 letter. Reach 13 was stable and debris-free, though its sump inlet was being cleared during the inspection. A minor slough at the LRDA base was repaired, and the ditch was cleaned. The East and West Clearwater Ditches were damp but stable, with no debris or erosion.

King II: The King II sediment pond was impounding water below the primary outlet, which was clear of debris. The embankment was stable with vegetative cover and no signs of erosion. The ditches, and culverts in the coal processing area, and the East and West Clearwater Diversion Ditches were clear, stable, and functioning as designed. The sumps, were stable and free of erosion, with silt fences in good condition.

Monitoring Results Attached? ☒ No ☐ Yes

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly 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."

Mine Manager

Title