




**PERMIT INFORMATION**

<b>Permit Number:</b> C-1981-035 <b>Mine Name:</b> King Coal Mine <b>Operator:</b> GCC Energy, LLC <b>Operator Address:</b> Mr. Tom Bird 6473 County Road 120 Hesperus, CO 81326	<b>County:</b> La Plata <b>Operation Type:</b> Underground <b>Permit Status:</b> Active <b>Ownership:</b> Federal
	<b>Operator Representative Present:</b>  None
<b>Operator Representative Signature: (Field Issuance Only)</b>  	

**INSPECTION INFORMATION**

<b>Inspection Start Date:</b> August 20, 2018 <b>Inspection Start Time:</b> 11:53 <b>Inspection End Date:</b> August 20, 2018 <b>Inspection End Time:</b> 11:54		<b>Inspection Type:</b> Aerial Inspection <b>Inspection Reason:</b> Normal I&E Program <b>Weather:</b> Clear	
<b>Joint Inspection Agency:</b>  None		<b>Joint Inspection Contacts:</b>  	
<b>Post Inspection Agency:</b>  None		<b>Post Inspection Contacts:</b>  	
<b>Inspector(s):</b>  Brock F. Bowles	<b>Inspector's Signature:</b>   <b>Signature Date:</b>  August 28, 2018		

**Inspection Topic Summary**

NOTE: Y=Inspected N=Not Inspected R=Comments Noted V=Violation Issued NA=Not Applicable

N - Air Resource Protection	N - Roads
N - Availability of Records	N - Reclamation Success
N - Backfill & Grading	N - Revegetation
N - Excess Spoil and Dev. Waste	N - Subsidence
N - Explosives	N - Slides and Other Damage
N - Fish & Wildlife	N - Support Facilities On-site
R - Hydrologic Balance	N - Signs and Markers
N - Gen. Compliance With Mine Plan	N - Support Facilities Not On-site
N - Other	N - Special Categories Of Mining
R - Processing Waste	N - Topsoil

**COMMENTS**

This was an aerial inspection of the King 1 & 2 Mines conducted by Harry Ranney and Brock Bowles of the Colorado Division of Reclamation, Mining and Safety. Aerial photos were taken on August 20, 2018 at 11:53 am. Brock Bowles reviewed the aerial photos. The weather conditions appear to be clear with smoky haze.

**HYDROLOGIC BALANCE - Rule 4.05**

Drainage Control 4.05.1, 4.05.2, 4.05.3; Siltation Structures 4.05.5, 4.05.6; Discharge Structures 4.05.7, 4.05.10; Diversions 4.05.4; Effluent Limits 4.05.2; Ground Water Monitoring 4.05.13; Surface Water Monitoring 4.05.13; Drainage – Acid and Toxic Materials 4.05.8; Impoundments 4.05.6, 4.05.9; Stream Buffer Zones 4.05.18:

King I - The east and west sediment pond do not appear to contain water (photo 1).

King II - The sediment pond appears to contain a small amount of water (photo 2).

**PROCESSING WASTE/COAL MINE WASTE PILES – Rule 4.10 and 4.11**

Drainage Control; Surface Stabilization; Placement:

King I - Coal waste was being staged at the toe of the coal waste pile (photo 1).

**ENFORCEMENT ACTIONS/COMPLIANCE**

No enforcement actions were initiated as a result of this inspection, nor are any pending.

Number of Partial Inspection this Fiscal Year: 1

Number of Complete Inspections this Fiscal Year: 1

## PHOTOGRAPHS



Photo 1 – King I Area Sediment Ponds and Waste Pile



Photo 2 – King II Area Mine

Number of Partial Inspection this Fiscal Year: 1

Number of Complete Inspections this Fiscal Year: 1