




**COLORADO DIVISION OF RECLAMATION, MINING AND SAFETY  
COAL PROGRAM INSPECTION REPORT**



**PERMIT INFORMATION**

<b>Permit Number:</b> C-1980-005 <b>Mine Name:</b> Seneca II Mine <b>Operator:</b> Seneca Coal Company, LLC <b>Operator Address:</b> Mr Roy Karo P.O. Box 670 Hayden, CO 81639	<b>County:</b> Routt <b>Operation Type:</b> Surface <b>Permit Status:</b> Active <b>Ownership:</b> Private  <b>Operator Representative Present:</b>  Scott Cowman
<b>Operator Representative Signature: (Field Issuance Only)</b>	

**INSPECTION INFORMATION**

<b>Inspection Start Date:</b> October 3, 2012 <b>Inspection Start Time:</b> 08:00 <b>Inspection End Date:</b> October 3, 2012 <b>Inspection End Time:</b> 14:00		<b>Inspection Type:</b> Coal Partial Inspection <b>Inspection Reason:</b> OSM Special Focus <b>Weather:</b> Clear	
<b>Joint Inspection Agency:</b>  OSM		<b>Joint Inspection Contacts:</b>	
<b>Post Inspection Agency:</b>  None		<b>Post Inspection Contacts:</b>	
<b>Inspector(s):</b>  Jason D. Musick	<b>Inspector's Signature:</b> 		<b>Signature Date:</b>  10/10/2012

<b>Inspection Topic Summary</b>	
NOTE: Y=Inspected N=Not Inspected R=Comments Noted V=Violation Issued NA=Not Applicable	
<b>N</b> - Air Resource Protection <b>N</b> - Availability of Records <b>N</b> - Backfill & Grading <b>N</b> - Excess Spoil and Dev. Waste <b>N</b> - Explosives <b>N</b> - Fish & Wildlife <b>R</b> - Hydrologic Balance <b>N</b> - Gen. Compliance With Mine Plan <b>R</b> - Other <b>N</b> - Processing Waste	<b>N</b> - Roads <b>N</b> - Reclamation Success <b>N</b> - Revegetation <b>N</b> - Subsidence <b>N</b> - Slides and Other Damage <b>N</b> - Support Facilities On-site <b>N</b> - Signs and Markers <b>N</b> - Support Facilities Not On-site <b>N</b> - Special Categories Of Mining <b>N</b> - Topsoil

### COMMENTS

#### 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: Pond 008 is a permanent impoundment and was holding clear water at the time of the inspection. Pond 008 utilizes an 8" smooth plastic pipe primary spillway and a rock lined emergency spillway. Approximately >.1 cfs was discharging through the 12' flume at the time of the inspection and the spillway appeared to be functioning as permitted. The emergency spillway appeared to be stable with no problems noted at the time of the inspection.

The pond embankments appeared to be well vegetated and stable with no signs of erosion or damage at the time of the inspection.



Pond 008



Pond 008 Embankment

Number of Partial Inspection this Fiscal Year: 2

Number of Complete Inspections this Fiscal Year: 1



Pond 008 Primary Spillway



Pond 008 Emergency Spillway

**OTHER (SPECIFY):**

This was a partial coal inspection conducted by Jason Musick of the Colorado Division of Reclamation, Mining, and Safety (Division) on 03 October 2012. This inspection was an Office of Surface Mining (OSM) special focus inspection for impoundment compliance. Christie Hulsman, Spencer Shumate, and Dan Mackinnon of OSM accompanied the inspection. The weather was clear and the ground was dry during the on-the-ground inspection of the site.

Number of Partial Inspection this Fiscal Year: 2

Number of Complete Inspections this Fiscal Year: 1

**ENFORCEMENT ACTIONS/COMPLIANCE**

No enforcement actions are pending and none were taken as a result of this inspection.
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Number of Partial Inspection this Fiscal Year: 2

Number of Complete Inspections this Fiscal Year: 1