

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT		Page 1 of 2	
Permit Number	ACT/007/039	Report Date	12/24/14
Mine Name	Dugout Canyon Mine		
Company Name	Canyon Fuel Company, LLC		
Impoundment Identification	Impoundment Name	Surface Facility Sedimentation Pond	
	Impoundment Number	None	
	UPDES Permit Number	UT0025593	
	MSHA ID Number	Impoundment - None (Mine - 42-01890)	
<b>IMPOUNDMENT INSPECTION</b>			
Inspection Date	11/25/14		
Inspected By	Bill King		
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)	Routine Quarterly Inspection and Annual Certification		
<p>1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.</p> <p><i>There were no signs of instability, structural weakness or other hazardous conditions observed during this inspection.</i></p>			
Required for an impoundment which functions as a SEDIMENTATION POND.	<p>2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.</p> <p><i>Sediment Storage Capacity - 100% = 0.34 acre-feet @ an elevation of 6,953.56 feet</i>  <i>- 60% = 0.20 acre-feet @ an elevation of 6,951.66 feet</i></p> <p><i>At the time of the inspection, a conservative estimate on sediment volume is 20%, which would correspond to an elevation of 6,949.3 feet. The 2014 pond cleaning was completed on June 25<sup>th</sup> and it is recommended that the annual cleaning of this pond be continued in 2015.</i></p>		
	<p>3. Principle and emergency spillway elevations.</p> <p><i>Principal Spillway Elevation - 6,964.44 feet</i>  <i>Emergency Spillway Elevation - 6,964.5 feet</i></p>		
<p>4. <b>Field Information.</b> Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on out slopes of embankments, etc.</p> <p><i>At the time of the inspection, the level of the impounded water was approximately 5 feet below the bottom of the skimmer at the principal spillway riser. The sediment cleanout marker was not visible, however, Nielson Construction had recently completed a full clean-out of the accumulated sediment on June 25<sup>th</sup>. The pond was not discharging at the time of the inspection and was covered with ice. There were no signs of any issues regarding stability of the embankment.</i></p>			

