

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT		Page 1 of 2	
Permit Number	C/007/039	Report Date	06/30/15
Mine Name	Dugout Canyon Mine		
Company Name	Canyon Fuel Company, LLC		
Impoundment Identification	Impoundment Name	Surface Facility Wastewater Disposal System (Leach Field)	
	Impoundment Number	None	
	UPDES Permit Number	None	
	MSHA ID Number	None (Mine - 42-01890)	
IMPOUNDMENT INSPECTION			
Inspection Date	06/17/15		
Inspected By	Dave Spillman		
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>3. Principle and emergency spillway elevations.</p>		
<p>4. Field Information. 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 outslopes of embankments, etc.</p> <p><i>At the time of the inspection there was no evidence to suggest that any effluent was improperly flowing to the surface at the septic tank, at the distribution line clean-outs or air vent. A small surface flow, however, was observed near the eastern edge of the seventh lateral within the leach field area. This small surface flow is believed to be intermittent, coinciding with the end of shift showering or maximum inflow rate. This intermittent flow was fully contained on site and no flow was leaving the facility permit area. On June 18, 2015, the observed flow was reported to David Ariotti, District Engineer for the Utah Department of Environmental Quality, Southeast Utah District. David gave us verbal approval to investigate the flow and repair the leach field if possible. This would be considered a maintenance activity. A contractor has been contacted and plans to investigate the flow and repair the facility are being developed.</i></p>			

5. Field Evaluation. Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

In past inspections, it was observed that some vegetation control would be appropriate for maintenance of this facility. During the past summer, select spraying of the rubber rabbitbrush was completed. This work was intended to eliminate the rubber rabbitbrush, thus minimizing the root impact to the facilities subsurface laterals. During this inspection, it was observed that the select spraying was only partially effective. Some additional select spraying and/or other means of controlling the rubber rabbitbrush will be appropriate for 2015 as well.

Qualification Statement

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature: _____ **Date:** _____

CERTIFIED REPORT

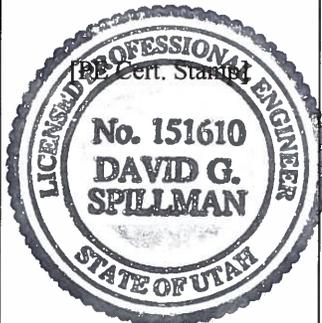
IMPOUNDMENT EVALUATION (If NO, explain under Comments)	YES	NO
1. Is impoundment designed and constructed in accordance with the approved plan?	X	
2. Is impoundment free of instability, structural weakness, or any other hazardous condition?	X	
3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection?	X	

COMMENTS AND OTHER INFORMATION

The Dugout Canyon Mine wastewater disposal system was approved for operation on October 30, 2001. The Utah Department of Environmental Quality, Southeast Utah District, granted this approval.

Certification Statement:

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.



By: David G. Spillman, Technical Services Manager
(Full Name and Title)

Signature: David G. Spillman **Date:** 06/30/15

P.E. Number & State: No. 151610, State of Utah