

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT		Page 1 of					
Permit Number	ACT/007/013	Report Date	9-30-21				
Mine Name	Lila Canyon						
Company Name	UtahAmerican Energy, Inc.						
Impoundment Identification	Impoundment Name	Sediment Pond #1 Large					
	Impoundment Number	Pond #1					
	UPDES Permit Number	UTG 040024					
	MSHA ID Number	NA					
IMPOUNDMENT INSPECTION							
Inspection Date	9-16-21						
Inspected By	Karin Madsen						
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)	3rd Quarter						
<p>1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.</p> <p>No appearance of instability, structural weakness, or any other hazardous condition was observed at the time of inspection.</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>Sediment Elevations:</p> <table style="margin-left: 100px;"> <tr> <td>60%</td> <td>5843.6'</td> </tr> <tr> <td>100%</td> <td>5847.7'</td> </tr> </table>			60%	5843.6'	100%	5847.7'
	60%	5843.6'					
100%	5847.7'						
	<p>3. Principle and emergency spillway elevations.</p> <table style="margin-left: 100px;"> <tr> <td>Principle</td> <td>5853.0'</td> </tr> <tr> <td>Emergency</td> <td>5854.0'</td> </tr> </table>			Principle	5853.0'	Emergency	5854.0'
Principle	5853.0'						
Emergency	5854.0'						

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.

There is currently a small amount of water in the pond from recent rains. The pond will not discharge in the near future. Inlet and outlet both in good shape and decant valve was tested and opened as designed. Slopes are in good condition and are well vegetated.

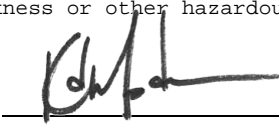
5. Field Evaluation. Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure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

No Changes. Pond only has a small amount of water in it from rain. Sediment marker is painted on side of risers.

Sediment levels were surveyed by Ware Surveying LLC December 6, 2020. Current sediment level is 5837.9'.

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: 9-30-21

CERTIFIED REPORT

IMPOUNDMENT EVALUATION (If NO, explain under Comments)

YES

NO

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT		Page 1 of					
Permit Number	CT/007/013	Report Date	9-30-21				
Mine Name	Lila Canyon						
Company Name	UtahAmerican Energy, Inc.						
Impoundment Identification	Impoundment Name	Sediment Pond #2 Small					
	Impoundment Number	Pond #2					
	UPDES Permit Number	NA					
	MSHA ID Number	NA					
IMPOUNDMENT INSPECTION							
Inspection Date	9-16-21						
Inspected By	Karin Madsen						
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)		3rd Quarter					
<p>1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.</p> <p>No appearance of instability, structural weakness, or any other hazardous condition was observed at the time of inspection.</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>Sediment Elevations:</p> <table style="margin-left: 40px;"> <tr> <td>60%</td> <td>5847.0'</td> </tr> <tr> <td>100%</td> <td>5848.1'</td> </tr> </table>			60%	5847.0'	100%	5848.1'
	60%	5847.0'					
100%	5848.1'						
	<p>3. Principle and emergency spillway elevations.</p> <p>Principle 5849.61'</p> <p>Emergency 5851.25'</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.

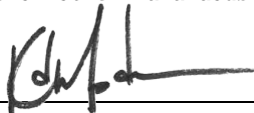
Pond has about 4 feet of water. The pond was cleaned last summer and due to equipment not being able to reach the furthest East section, the pond was only partially cleaned. Approximately 4' of sediment was removed from the majority of the pond. The risers are in good condition, however the pond will never be allowed to discharge, therefore no samples have ever been taken. Water that the pond gathered during recent flood events was pumped into Pond 1 to ensure no discharge. Changes to the drainage plan on the site that will improve the condition of this pond as soon as possible. Vegetation surrounding the pond is stable. There is some reeling on the outer banks that is scheduled to be repaired. The sediment marker needs replacing. Sediment levels were surveyed by Ware Surveying LLC December 6, 2020 sediment level at that time was approximately 5845'. Ware Surveying will replace sediment marker during this year's surveys.

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.

Reeling is scheduled to be repaired.

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: 9-30-21