

GTEC Inactive Ash Basin - Weekly Inspection Form

MONTH:	January 2020			
Inspection Date:	1/3/20	1/9/20	1/16/20	
Inspector: (name)	S. GROVER	S. GROVER	S. GROVER	

Form Prepared by: ERM NC, Inc.
For Use by: Grand Tower Energy Center, LLC
File 230.0319



INSPECTION ITEM	PROBLEM FOUND (Y OR N)	PROBLEM FOUND (Y OR N)	PROBLEM FOUND (Y OR N)	PROBLEM FOUND (Y OR N)	PROBLEM FOUND (Y OR N)	COMPLETE ONLY IF PROBLEM FOUND			INSPECTOR INITIALS
						DESCRIBE PROBLEM	DESCRIBE CORRECTIVE ACTION TAKEN	DATE OF CORRECTIVE ACTION	
Inspect for any appearances of actual or potential structural weakness									
Inspect for visual indications of erosion; formation of rills or gullies; along interior and exterior slopes	N	N	Y						
Inspect for visual indications of surface soil "sluffing" or sliding along interior and exterior slopes	N	N	N						
Inspect vegetation height; should be maintained less than 6-inches and no woody vegetation (tree) growth.	N	N	N						
Inspect for visual indications of animal burrowing activities along interior and exterior slopes.	N	N	Y						
Inspect the discharge of all outlets of hydraulic structures which pass through the basin dike for abnormal discoloration, flow or discharge of debris or sediment.									
Outfall at south end of basin; inspect for visual signs of discoloration of discharge water. If <u>no discharge is observed</u> , place "N/A" in Problem Found Column.	N/A	DISCHARGING OVER TOP WITH PUMP	N						
Outfall at south end of basin; inspect for visual signs of sedimentation from discharge. If sediment is observed, describe color and texture of sediments.	N	N	N						
Visually inspect the outfall structure at the south end of the basin for structural distress or related operational issues.	N	N	N						

ADDITIONAL NOTES

1/9/20 ERM/NS. WORKING ON CLOSING ASH POND PROJECT

1/16/20 SOME RILLS ON WEST SIDE FACING RIVER (SHALLOW), ONE ANIMAL HOLE ON INNER BERM

GTEC Inactive Ash Basin - Weekly Inspection Form

MONTH:	January 2020			
Inspection Date:		January 17, 2020	January 24, 2020	January 31, 2020
Inspector: (name)		Eric Slater	Eric Slater	Eric Slater

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INSPECTION ITEM	PROBLEM FOUND (Y OR N)	PROBLEM FOUND (Y OR N)	PROBLEM FOUND (Y OR N)	PROBLEM FOUND (Y OR N)	PROBLEM FOUND (Y OR N)	COMPLETE ONLY IF PROBLEM FOUND			INSPECTOR INITIALS		
						DESCRIBE PROBLEM	DESCRIBE CORRECTIVE ACTION TAKEN	DATE OF CORRECTIVE ACTION			
<i>Inspect for any appearances of actual or potential structural weakness</i>											
Inspect for visual indications of erosion; formation of rills or gullies; along interior and exterior slopes			Y		Y		N	Rill formation identified from ~10Jan20 rain event; mostly present at northwest portion of berm exterior on west/river side where slope appears to have bottom ash; max. ~3-inch deep	-prior to corrective action, monitor rill dimensions -use excavator to smooth outer side of berm	Thur., Jan 30th, 2020	EJS
Inspect for visual indications of surface soil "sluffing" or sliding along interior and exterior slopes			N		N		N				
Inspect vegetation height; should be maintained less than 6-inches and no woody vegetation (tree) growth.			N		N		N				
Inspect for visual indications of animal burrowing activities along interior and exterior slopes.			N		N		N				
<i>Inspect the discharge of all outlets of hydraulic structures which pass through the basin dike for abnormal discoloration, flow or discharge of debris or sediment.</i>											
Outfall at south end of basin; inspect for visual signs of discoloration of discharge water. <u>If no discharge is observed, place "N/A" in Problem Found Column.</u>			N		N						
Outfall at south end of basin; inspect for visual signs of sedimentation from discharge. If sediment is observed, describe color and texture of sediments.			N		N						
Visually inspect the outfall structure at the south end of the basin for structural distress or related operational issues.			N		N						

ADDITIONAL NOTES: ERM/NS pumping water intermittently from basin over the top to a filter bag and not necessarily at the time/date of the inspection. Discharged water is sampled in accordance with the associated discharge permit.