

<b>IMPOUNDMENT INSPECTION AND CERTIFIED REPORT</b>		<b>Page 1 of 2</b>	
<b>Permit Number</b>	C/015/0019	<b>Report Date</b>	Sept. 25, 2014
<b>Mine Name</b>	Cottonwood/Wilberg		
<b>Company Name</b>	PacifiCorp		
<b>Impoundment Name...</b>	<b>North Pond</b>	<b>South Pond</b>	<b>Waste Rock Pond</b>
<b>Impoundment Number.</b>			
<b>UPDES Permit Number</b>		UT 0022896-003A	UT 0022896-005
<b>MSHA ID NUMBER.....</b>	1211-UT-09-02052-02	1211-UT-09-02052-03	

**IMPOUNDMENT INSPECTION**

<b>Inspection Date</b>	Sept. 16, 2014
<b>Inspected By</b>	Rick Cullum/ Mark Reynolds
	<b>3rd Quarter Inspection 2014</b>

1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.

**North Pond:** No instabilities or weaknesses observed.

**South Pond:** No instabilities or weaknesses observed.

**Waste Rock Site Pond:** No instabilities observed.

<b>Required for an impoundment which functions as a SEDIMENTATION POND.</b>	<b>Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.</b>			
		<u>North Pond</u>	<u>South Pond</u>	<u>Waste Rock</u>
	<b>Pond</b>			
	<b>60% Design Storage Capacity</b>	.34 A.F. at 7351.0 ft.	.19 A.F. at 7322.3 ft.	1.45 A.F. at 6761.5 ft.
	<b>100% Sediment Capacity</b>	.56 A.F. at 7354.83 ft.	.32 A.F. at 7325.33 ft.	2.42 A.F. at 6765.3 ft.
	<b>Principle and emergency spillway elevations.</b>			
		<u>North Pond</u>	<u>South Pond</u>	<u>Waste Rock Pond</u>
	<b>Principal Spillway Elevation</b>	7354.83	7325.33	6766.3
	<b>Emergency Spillway Elevation</b>	7363.33	7334.2	6770.0

**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 out slopes of embankments, etc.

	<u>North Pond</u>	<u>South Pond</u>	<u>Waste Rock Pond</u>
<b>Water Elevation</b>	Dry	Dry	small amount from Recent rain storms
<b>Discharging</b>	NO	NO	No
<b>Inlet/Outlet Condition</b>	Good	Good	Good
<b>Slope conditions</b>	Good	Good	Good

\*See "Hydrologic Monitoring Data" report submitted to DOGM quarterly for monitoring information.

**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.

	<u>North Pond</u>	<u>South Pond</u>	<u>Waste Rock Pond</u>
<b>Sediment Volume</b>	0.10 AF @7348 ft.	0.00 AF	1.64 AF @6762.4 ft
<b>Remaining Sediment Storage Capacity</b>	0.24 AF	0.19 AF	.0 AF
<b>Water Impounded</b>	0.00 AF	0.0 AF	0.01 AF

**Changes, Comments,**

THE COTTONWOOD MINE WAS IDLED IN 2001, SO THE ONLY WATER THAT REPORTS TO THE PONDS ARE RUN-OFF DURING A STORM EVENT. REPAIRS TO THE BASE OF THE STANDPIPE AREA WERE COMPLETED.

**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: *Mark Reynolds* Date: 9-30-14

Signature: *Richard Cullum* Date: 10/3/14