10-035-124/Rocky Mountain Power May 25, 2011 DPU Data Request 36.8

## **DPU Data Request 36.8**

## **Plant Additions: Pollution Control**

Did the existing scrubber systems (that relate to the projects listed in RMP's response to UAE 3.3) meet the emission control requirements that existed at the time PacifiCorp committed to the upgrade or modification to existing flue gas desulfurization facility?

## **Response to DPU Data Request 36.8**

		Was the Unit	
	SO <sub>2</sub> Limit Existing	Meeting this	Other Compliance Issues/Concerns With
Unit	Prior to Commitment	Rate?	Existing System Prior to Commitment?
Huntington 1	80% removal and 0.21 lb/mmBtu	YES	YES. The waste handling system was
			unable to deliver a waste product to the
			landfill void of free liquids at average ash
			levels. A new reagent preparation facility
			was not needed on this unit.
Hunter 1	80% removal and 0.21 lb/mmBtu	YES	YES. The waste handling system was
			unable to deliver a waste product to the
			landfill void of free liquids at average ash
			levels. The reagent preparation facility was
			unable to reliably produce sufficient
			product for coal sulfur content in excess of 0.6%.
Hunter 2	80% removal and 0.21 lb/mmBtu	YES	5157.51
			YES. The waste handling system was
			unable to deliver a waste product to the landfill void of free liquids at average ash
			levels. The reagent preparation facility was
			unable to reliably produce sufficient
			product for coal sulfur content in excess of
			0.6%.
Jim Bridger 1	0.3 lb/mmBtu	YES	NO
Jim Bridger 2	0.3 lb/mmBtu	YES	NO
Jim Bridger 3	0.3 lb/mmBtu	YES	NO
Jim Bridger 4	0.2 lb/mmBtu and 1,004 lb/hr	YES	NO
Wyodak	0.5 lb/mmBtu	YES	Condition of existing ESP associated with
			corrosion issues.
Cholla 4	0.8 lb/mmBtu	YES	NO