

Problem

Customer was experiencing problems with external ingress of coal dust getting into the lube oil reservoirs on their coal pulverizers causing degradation wear on the bearings and bull gears, which lead to premature aging of the system components.

Solution

We worked with PacifiCorp for a formal beta site test/trial installation which documented that following installation and testing of our KLD-4021 filtration skid, the system was cleaned up and the coal dust particulate was being controlled which helped eliminate the internal wear on system components as well as unscheduled downtime due to contamination.

Customer has upgraded 10 mills to date with 3 more budgeted for completion in 2008.

Schroeder Regional Sales Manager: Ken Nicholas

Customer	PacifiCorp Power, Naughton Plant, Kemmerer, WY
Type of Machinery	Series 803, Alstom-CE Coal Pulverizers
Reservoir Capacity	255 Gal
Operating Fluid	ISO 460 Synthetic
Schroeder Product	KLD-4021 Kidney Loop Skid
Customer Problem	External Ingression of coal dust getting into the lube oil reservoir causing degradation wear on bearings, bull gears.

