

Problem

B&W coal pulverizer system OEM supplied filtration was unable to keep up with the ingress of coal dust into the lube oil reservoir causing degradation wear to the bearings and gears.

Solution

They removed the wire mesh OEM-supplied filters and installed our K9 duplex assembly with the KZ10 elements, primary and standby housings and realized immediate results of cleaner oil, leading to longer fluid life and elimination of system downtime due to abrasive particulate contamination.

Other cost savings realized include: longer element service life, lower consumption of replacement elements, reduction in start time, and overall reduction in operating costs.

Schroeder Regional Sales Manager: Ken Nicholas

Customer	Tri-States Power
Type of Machinery	Coal Pulverizer (B&W)
Reservoir Capacity	260 Gal
Operating Fluid	EP 360
Schroeder Product	K9 Duplex Assembly
Customer Problem	OEM wire mesh screen filters were unable to control the ingress of coal dust which was causing degradation wear to internal bearings and gears.

