



**J.T. THORPE & SON, Inc**  
Established 1906  
ENGINEERS and CONTRACTORS



*Cyclone Outlet Failed Anchors*

# CFB Boiler Outage

February 2010

- Description:** JTT performed annual maintenance on two 290MW CFB Boilers.
- Scope:** JTT successfully completed the Outage in 20 days (10 days per unit). Work was performed in all parts of the CFB, including the Combustors, Cyclone Inlets, Cyclones cones and Outlet Ducts. JTT performed all engineering, design and project planning to make required repairs and improve service life. The project was completed on time and in high quality.
- Safety:** 0 Recordables; 2 First Aids.



*Cyclone Vertical Bullnose*