



**Coal Combustion Inc.**  
Understanding the business of coal

Dear Utility Generation Executive,

We can help you reduce your financial, legal and safety risk.

Do you have *big* problems like tube leaks and derates?

Tube leaks are the number one outage maker for coal fired boilers.

Coal slag and ash deposit/abrasion problems are a main cause of tube leaks and are not easy to deal with.

They are definitely related to coal quality and the combustion process.

Rod Hatt says, "Rocket scientists have it easy; they get rocket fuel, we get dirt (ash and sulfur) that miners call coal."

Internet quote:

"Elaborate studies both in the field and laboratories by collecting large volume data on all required area has not yielded a single or multiple set of rules to predict coal slagging in boiler furnaces."

<http://frepd.com/2011/05/23/reducing-deposition-slagging-in-coal-fired-boilers/>

**Coal Combustion, Inc.**

**We can help.**

CCI teaches about slag and ash deposits.

We have been publishing and working on coal quality and slag for over 26 years.

<http://www.coalcombustion.com/Publications.htm>