

## Email from NCP Alcohols

From: Naidu, Joe [JoeN@ncpalcohols.com]  
Sent: 29 November 2004 10:02 AM  
To: chinco-sa@Mweb.co.za  
Subject: RE: Emissions.

Hi Tom,

Sorry for the delay, we have been extremely busy with our expansion.

Just a brief summary of what the benefits are from the time NCP Alcohols have been using the Chinco product as a fuel additive.

NCP Alcohols - 2 x HP water tube boilers, steaming rate of +/- 20 tons/h each

of +/- 9 tons/h.

- 1 x LP water tube boiler, steaming rate

- Electricity generation 2750 Kw/h

- 1.The boilers have been on line for a longer period before it is taken out for cleaning 4 months.
- 2.Furnace clinker build up is very soft to be removed.
3. No bird nesting on superheater tubes.
4. Boiler tubes very soft film of soot build up and not the hard scale type.
5. Reduction in Sulphur Dioxide from 800 kg/h in year 2000 to 60 kg/h in the 2003.
6. Boiler efficiencies have increased.Less down time.
7. Presently we are burning "B" grade coal on the boilers.

Tom feel free to contact me if there is anything else you need to know.

Thanks.

Joe Naidu  
Utilities / Boilers  
Tel: 031 - 5601160  
cell: 0825618283  
Fax: 031 - 5791863  
email joen@ncpalcohols.com