

Worldwide Pollution Control Association

Duke Energy Seminar
September 3 – 5, 2008
Concord, NC



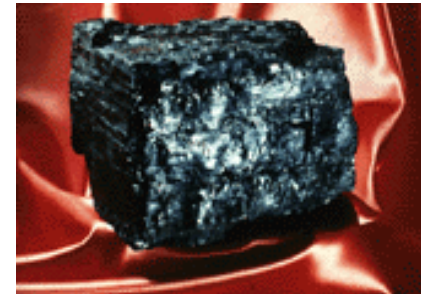
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“Lessons Learned: SCR’s and SO₃”

WPCA/Duke Energy
September 4, 2008

Proprietary Material



Acid Mist Control

“Better Living ... Through Chemistry”



Codan

URS

“How to Loose a Blue Plume in 10 Days”

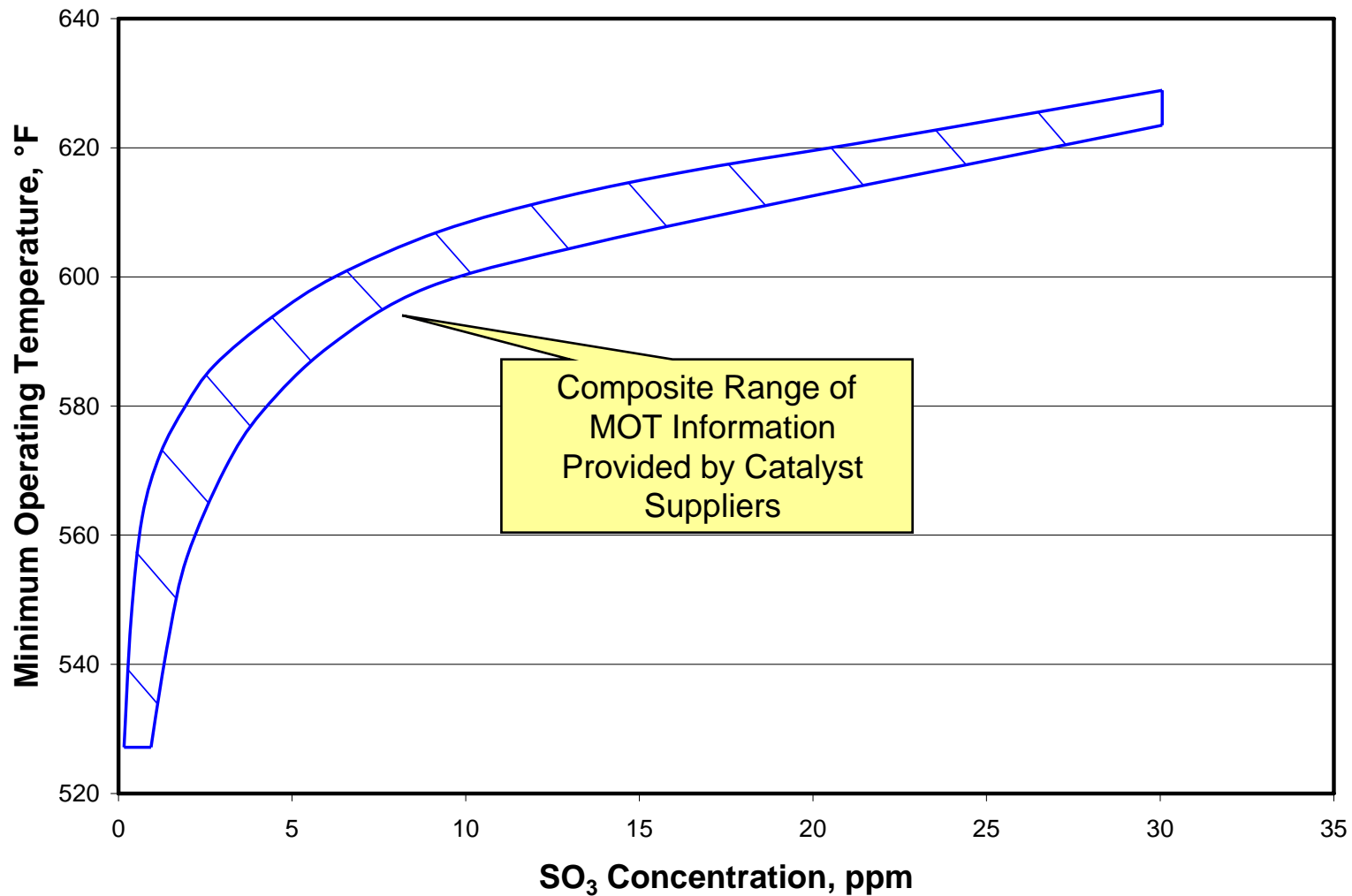


“SO₃ is the only pollutant that really impacts the operation of a plant”

- George Offen, EPRI

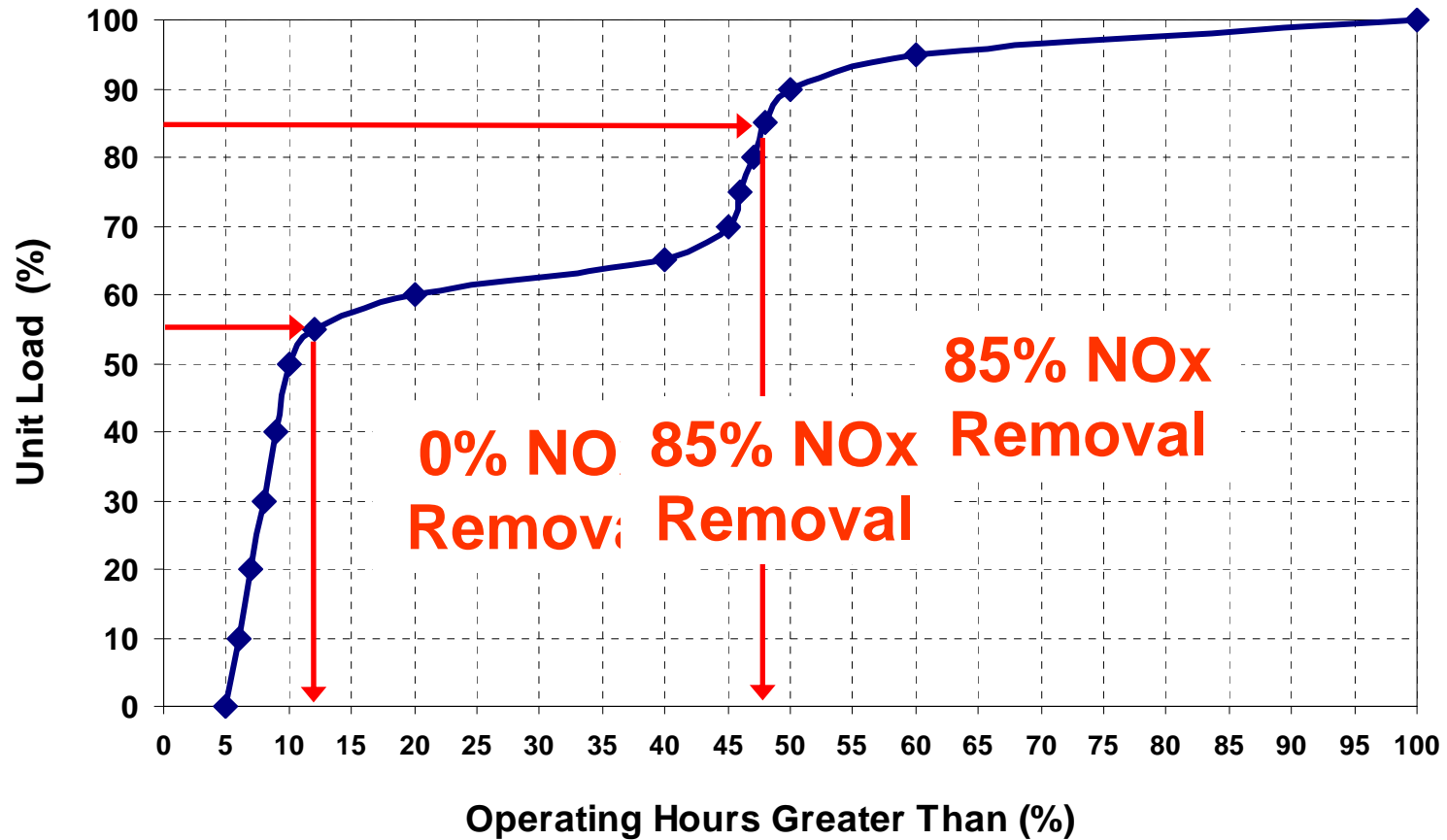
***“How to Win and Influence
SCR’s and Air Heaters”***

Minimum Operating Temperature versus SO₃

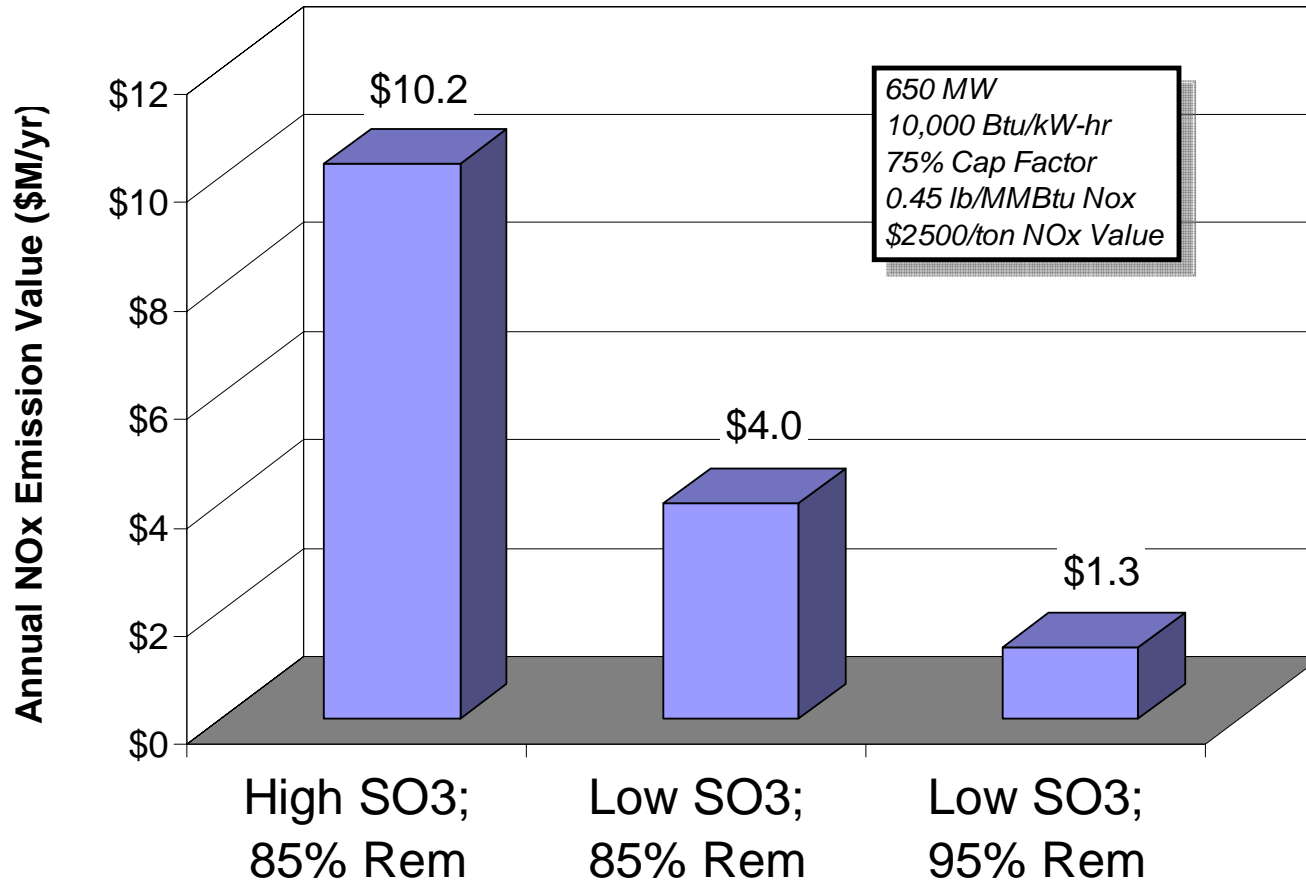


MOT Impact on Cycling Unit

Unit Load Profile



Net Impact on NOx Emissions



Pre-SCR SO₃ Mitigation Case Studies

- DP&L Killen Unit 2
- DP&L Stuart Units 1-4

