



CO2 Scrubber CEMS

With a CO2 Scrubber CEMS in place:

- ✓ Sources are no longer required to perform stack testing for the purposes of determining emissions
- ✓ Utilizing reduced amounts of water and chemicals

\$Payback on CO2 Scrubber CEMS in approximately 18-24 months!

Without a CEMS on your CO2 Scrubber, facilities are required to test at least once per year. Some plants are required to test 2-4 times per year. Test results from Q3 must be utilized to fix their water and chemical feeds.

The results are that they are USING WAY TOO MUCH WATER AND CHEMICALS DURING QUARTERS 1, 2 AND 4.

Parameters Monitored:

- Acetaldehyde
- Acrolein
- Formaldehyde
- VOC's (monitored as THC)
- Methanol
- Ethanol
- Others as requested

Other Benefits:

- RATA only every 24 months
- Integrates with the plant control system to provide central control of PID control loops for water and chemical feeds
- Stack flow meter provides mass values in addition to ppm



Trace is the only CEMS provider to have deployed
CO2 Scrubber CEMS
Installations in Nebraska, Iowa, Texas and Colorado

