



Flue Gas Desulfurization —

Lime reagent supply and use are important criteria in FGD process selection. **Chemical Lime can assist you in optimizing this valuable chemical for cost-effective SO₂ removal.**

Chemical Lime is one of the largest lime products manufacturers in North America with over 6,000,000 tons per year of quicklime manufacturing capacity. FGD is an important part of Chemical Lime with about 1,000,000 tons per year of quicklime and 500,000 tons per year of limestone being consumed in FGD applications across the United States.

Our role is not just a supplier of reagents but one of a valuable, long-term partner who is knowledgeable in various FGD processes and dedicated to optimizing your use of our products so that every reagent ton removes the maximum amount of SO₂.

Chemical Lime's FGD experience dates from the 1970's and today's staff relies on technical service and are backed by our main corporate R&D laboratories in Fort Worth plus our quality control facilities at our lime manufacturing plants. Our capabilities range from performing routine reagent quality determinations, running EPRI "FGDCOST" computer-assisted design modeling and economic analyses to conducting full-scale on-site demonstrations of lime slurry duct injection or wet limestone to lime FGD reagent conversion feasibility trials.

Whether it is a new FGD facility, a retrofit maximizing SO₂ removal with reagent selection or a demonstration of our new Lime Slurry Duct Injection technology for SO₂ and/or acid gas treatment - small or large, industrial or utility - Chemical Lime can assist you in making the right reagent decision for your flue gas cleaning application.

For assistance, please contact us at:



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Business Development and Marketing

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