

CHEMICO PROCESS EXPERIENCE IN SCRUBBING SO<sub>2</sub> FROM STACK GASES.  
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The operating experience at two 150 MW power plants using the Chemico stack gas scrubbing system with chemical additives will be discussed. One is a two-stage calcium oxide additive sulfur oxide scrubbing and disposal system for the Mitsui Aluminum Companies, Ohmuto Station, Japan. The other is a magnesium oxide sulfur oxide scrubbing and remote recovery system for the Boston Edison Company.

In addition, the sulfur oxide removal observed by the utilization of alkaline fly ash solutions as recycled slurry in two major Chemico scrubbing projects in operation on western coal-fired boilers will be presented.