

CYCLICAL PLANT OPERATIONS

Sulfuric acid plants are designed to operate continuously with only periodic rate fluctuations. Frequent cyclical (on-off) operation and continuous operation at low rates may cause premature failure to thermally sensitive equipment (such as hot ducts, boilers, superheaters, economizers, refractory lined items, etc), accelerate corrosion, increase equipment fouling and degradation of the catalytic activity and strength. Owners are cautioned to avoid this practice or accept the associated risks which are outlined above.

Please contact your MECS representative should you require assistance with your specific installation. Consultation will be provided at nominal and standard industrial rates.