

PIPING EROSION IN DYNAWAVE SLURRY REAGENT APPLICATIONS

Reports from the field indicate that when high levels of abrasive solids, like silica, are present in slurry reagents, there may be a problem with external erosion of piping leading to the nozzles and piping and nozzle supports, in the reverse jet barrel.

MECS recommends DynaWave/FGD customers using limestone as a reagent, periodically inspect the piping to the Reverse Jet and the associated supports for external erosion. If external erosion is observed, a straightforward design modification can be provided to prevent recurrence. Contact MECS for a detailed design of this modification.