



EARLY SEASON/LATE SEASON/TEMPORARY LAYUP

During idle time periods low evaporation rates due to reduced operation results in low tower conductivity and "M" alkalinity. Low alkalinity conditions present a corrosive condition for the cooling water system. To prevent corrosion monitor "M" alkalinity during these idle periods and boost "M" artificially using soda ash. Add soda ash any time "M" alkalinity is less than 200 PPM. "M" alkalinity should be boosted into the 300-350 PPM range by gradually feeding soda ash to the water while circulating. Consult your BOND Representative for "M" testing if you are not currently performing this test.

Stagnant water conditions present biological and corrosion problems. Circulate the system for a minimum of 3 times weekly for a 4 hour time period. Biocide should be fed at recommended dosage during one or both circulation periods. When using an oxidizing biocide allow free Cl₂ levels to drop below 0.5 PPM before isolating the system.