

if exposed to water temperatures of 125° F and above for any length of time. This will result in downtime and/or loss of cooling capacity due to the damage to the cooling towers. Efficiency will be lowered and ultimately, the end result will be the replacement of both the fill and drift eliminators. This is very expensive in both labor and materials as well as the inconvenience.

Also, high cooling tower water temperatures combined with the deteriorating PVC and the water chemicals may cause an oxygen deficiency in the atmosphere in and around the cooling towers. No one should be allowed on the cooling tower platforms if/when the water temperature reaches 125° or above.

A suitable alarm system would inform all personnel that an unsafe and equipment damaging condition may exist.

2030396052