

CHAPTER XXI COOLING TOWERS

2100—GENERAL

Every cooling tower shall comply with the requirements for roof structures as specified in the N. C. Building Code, Volume I.

- (a) Cooling towers or evaporative condensers which are equipped with a positive water discharge to prevent excessive build-up of alkalinity and are used for water-cooled condensing units or absorption units shall discharge this water into an approved disposal system.
- (b) All piping and electrical work shall comply with all applicable codes and ordinances.
- (c) Provide plans indicating water, sewer, and electrical connections; and structural support of the equipment.
- (d) If on the roof, neither the equipment, piping, nor conduit shall lie flat on the roof, but shall be placed on suitable permanent supports of metal, masonry or pressure treated wood—close enough to prevent sagging.

