1. TESTING OF ELECTRICAL POWER DISTRIBUTION SYSTEMS IN THE HOSPITAL
   (INCLUDING RECEPTACLES):

   Reference: (a) JCAHO, Functional Safety and Sanitation Standard
               (b) NFPA 70

   The Joint Commission on Accreditation of Health Care Organizations requires that electrical
   power distribution systems including receptacles be tested on installation and annually thereafter.
   To insure compliance with this requirement provision for initial installation, testing shall be
   included in the specifications provided to contractors for all projects programmed for completion
   by private contractors. The Director of Engineering or his designee shall supervise the initial
   installation tests on projects completed by in-house personnel.

   Annual testing shall be conducted under contract by an independent engineer, who shall survey
   the electrical power distribution system to determine compliance with the National Electric Code,
   submitting a typed report of recommendations for corrective action to those deficiencies and/or
   improve safety.

   Annual testing of receptacles shall be accomplished by the Engineering and Facilities Electric
   Shops. Test of receptacle will be conducted using the Woodhead 1750 UL listed wiring, reversed
   polarity, open ground, open neutral, open hot, hot and ground reversed, and hot on neutral – hot
   unwired conditions. A record of tests will be maintained by the preventive Maintenance Section
   identifying the room number and the number of receptacles tested in the room. Receptacles
   found to be defective shall be marked with a strip of nonconductive red tape in such a manner as
   to cover the holes. The faulty receptacles shall be reported to the person in charge of the room
   and to the foreman of Hospital Maintenance shall initiate the repair. Personnel testing
   receptacles are cautioned to obtain permission for the nurse in charge prior to entering patient
   care areas and to knock prior to entering patient rooms and examining rooms.