

9.19.3 General Safety Aspects

Following safety precautions should be observed while working in a pump house.

- a) No electric live part shall be kept exposed. Particular care should be taken not to keep the motor terminals, starter door, panel door etc. in open condition.
- b) Guard for pump – motor coupling and for extended shaft shall be provided.
- c) Top cover of the VHS (vertical hollow shaft) motor shall not be unnecessarily kept in dismantled condition.
- d) Helmet, gumboots, hand gloves, torch and emergency lamp etc. shall be provided to the workers.
- e) Shock proof rubber matting shall be kept in front of panel and starters.
- f) Discharging devices shall also be provided to work safely on HT side of transformer.
- g) Fire-fighting equipment suitable for electrical fire shall be provided. The fire extinguisher shall be thoroughly checked and recharged once in a year.
- h) Damaged wooden flooring, damaged grating etc. shall be repaired on priority.
- i) Safety railing shall be provided above all openings, unwallled edges of flooring and all such places vulnerable for falling or slipping of staff.
- j) First aid box shall be kept at visible and accessible place. The first aid box shall be checked once in a month and all used items shall be replenished.
- k) Staff shall be trained in the following aspects to enhance safety awareness and skills to handle safety aspects:
 - l) Fire-fighting,
 - m) Safety procedures and practices in electrical work,
 - n) First aid (general),
 - o) First aid for electric shock.

9.20 Emergency Contacts

Emergency contact telephone numbers shall be identified and recorded in the site paperwork. These will include Police, Fire, Ambulance, Civil Defense, Electricity, Water, Etisalat/du, ADNOC, ADGAS.

The address and location of the nearest hospital shall also be recorded in the site operations paperwork.