

## Section 7

# Emergency Precautions and Procedures

### 7.01 GENERAL WARNING NOTICES

It is essential that the plant operator uses fully all the skills and resources at his disposal, including a study of the manufacturers' instructions. Anyone in control of industrial or commercial premises must prevent, or render inoffensive, any potentially harmful emissions into the atmosphere. Work must never be carried out under conditions where there is any element of danger if it is reasonably practicable to eliminate the risk.

High voltage and rotating parts can cause serious or fatal injury. Safe installation, operation and maintenance must be performed by qualified personnel. Familiarisation with and adherence to these instructions is recommended. It is important to observe safety precautions to protect personnel from possible injury. When reading the instructions contained in this publication, always make reference to instructions given by manufacturers of any associated plant. Act with care in accordance with prescribed procedures in handling and lifting equipment.

Disconnect all power sources before initiating any maintenance or repair. Do not leave control panels or junction boxes uncovered whilst power is on. Should it become necessary to do so, in the interest of rectifying faults, then only competent qualified personnel should be involved. Warning notices must be posted and the covers must be replaced as soon as possible.

#### CAUTION:

**TAKE ALL PRECAUTIONS AGAINST ELECTRIC SHOCK BY SWITCHING OFF BETWEEN ALL TESTS AND ENSURING LOOSE WIRES ARE NOT IN CONTACT WITH ANY METALWORK OR IN DANGEROUS POSITIONS.**

- Avoid contact with energised circuits or rotating parts. Ensure fan inlets are guarded.
- Be sure all equipment is properly protected to prevent access by unauthorised personnel in order to prevent possible accidents.
- Be sure all items removed are replaced in the correct order and in accordance with manufacturer's recommended practice and the equipment recommissioned.
- Avoid contact with capacitors until safe discharge procedures have been completed. Once a fault on an interlock has been detected, then the fault must be corrected before the unit is operated.