

SCHEDULE 1

GENERAL SAFETY MEASURES

WORKPLACE AND WORK PROCESSES

5. Ensuring that equipment and protective systems meet the following requirements—
 - (a) where power failure can give rise to the spread of additional risk, equipment and protective systems must be able to be maintained in a safe state of operation independently of the rest of the plant in the event of power failure;
 - (b) means for manual override must be possible, operated by employees competent to do so, for shutting down equipment and protective systems incorporated within automatic processes which deviate from the intended operating conditions, provided that the provision or use of such means does not compromise safety;
 - (c) on operation of emergency shutdown, accumulated energy must be dissipated as quickly and as safely as possible or isolated so that it no longer constitutes a hazard; and
 - (d) necessary measures must be taken to prevent confusion between connecting devices.