

No Smoking Rule

Though numerous “No Smoking” signs/instructions were posted inside the building, cigarette butts were found on the floor.

“No Smoking” rules must be strictly implemented and adhered to inside the building. A dedicated smoking area outside the building, away and free from any combustibles must be provided, thus, likewise prohibiting smoker from smoking surreptitiously inside the building.



Housekeeping

Heaps of offcut combustible wastes were found accumulating in huge volume in a section of the production area. To prevent and/or reduce unnecessary waste accumulations in the area, more frequent and regular waste removal and disposal out of the premises is required. Good housekeeping must be kept and maintained in the premises always.



Faulty and Haphazard Electrical Connections

Electric cords for fan plugged without the required safety plugs, fluorescent light detached and dangerously hanging and broken/missing switch receptacle covers were observed. These faulty electrical connections and conditions must be stopped. Electrical fire safety management must be strictly observed, followed and maintained such as:

- i. Providing safety plug for cord prior to plugging to power outlet - (a) and (d)
- ii. Replacing broken and missing switch box receptacle cover - (b)
- iii. Fixing firmly the fluorescent light to its intended position – (c)



a)



b)



c)



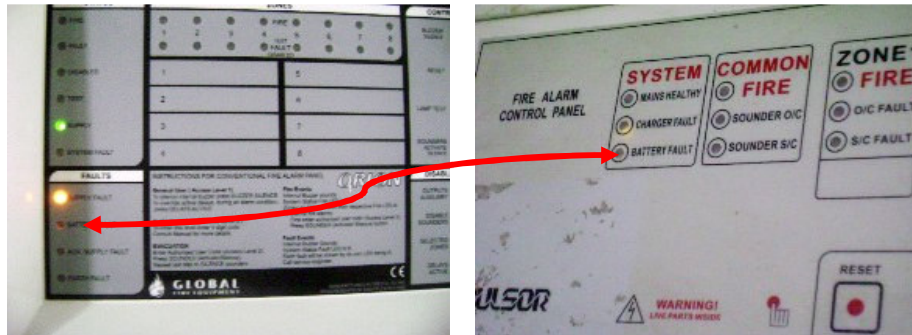
d)

Fault Indications in the Fire Control Panels

“Fault” indications were observed registered in the two fire control panels installed in the premises.

These “fault” indicates something wrong in the systems and must be checked, rectified and maintained immediately by the maintenance contractor. Any “fault” or “false fire alarm” indications in the fire control panels in the future must be given immediate attention by summoning the maintenance contractor to check, rectify and maintain these panels to serve and perform their intended functions.

Further, all fire control panels must be provided each with the required "Fire Zone or Locator Chart to immediately determine the exact location of a fire occurring. The chart must be posted besides each panel.



Activation of Existing Fire Alarm and Smoke Detection System

The existing fire alarm and smoke detection system must be checked, activated and maintained regularly as soon as possible. The system must be included in the overall maintenance contract with the existing contractor.

Further, the required Fire Zone or Locator Chart must be provided identifying the covered or protected areas. The chart must be positioned beside the panel.



Obstructions to Electrical Panel and Fire Control Panel

Electrical panels, fire control panels, fire alarm points, fire extinguishers and firehose reels must be kept and maintained accessible for immediate use always. An access clearance or gap of at least 1.2m must be provided and maintained.



Outdoor Storage – Combustibles Near and/or Around the Buildings

Outdoor storage of combustible plastic containers, carton boxes, finished goods and idle pallets must be stopped to prevent and/or control the spread of fire during a fire scenario. These combustible materials will serve as conduit for fire to propagate from one building to another. Flying brands or heat radiation from fire either coming from the goods stored outside or inside the building can ignite either side depending on where the fire originates, thus, resulting to a huge property loss or worst injury to personnel working in the area.

