

# **Scenarios Leading To Factory Re-assessment**



Following are the list of changes that will lead to a re-assessment in a factory before CAP Closure:

 After the initial assessment if any major structural changes take place in building leading to variation in structural loading and/or increase in electrical load of existing circuits and/or requiring change in fire safety systems, such as:

#### 1. Structural related issues:

- Horizontal or vertical expansion in the building structure with or without legal approval
- Significant demolition in any part of the building structure
- Addition and/or extension of any new floors in the building structure
- Alteration in any part of the building structure
- Any Renovation/ Retrofitting work within the factory premises which is not part of the approved factory plans and for which the factory does not have any prior approved plans, drawings or authorizations from the local government body

### 2. Electrical related issues:

- Any installation of new machinery or change in use of building floor requiring modification in floor loads
- Any change in use of machinery or other arrangement exceeding the safe load limit of floors/circuits
- Any issue requiring re-wiring and re-circuiting for the electrical panels and/or electrical components
- Construction of any new building within the factory compound or premises that impacts the existing electrical load of the factory

## 3. Fire related issues:

- Horizontal or vertical expansion in the building structure also involving access to exits and means of egress
- Alteration in any part of the building structure which includes removal/addition of external fire exits or impacts existing fire exit plans
- Any Renovation/ Retrofitting work within the factory premises which is not part of the approved factory plans and for which the factory does not have any prior approved plans, drawings or authorizations from the local government body

## 4. Additional issues

- Any natural hazard (such as- earthquake, cyclone, typhoon etc.) and/or any unforeseen accidents (such as fire, structural damage, electrical accident etc.) causing distress and/or damage in structural, electrical and fire safety systems
- Any changes in occupancy after initial assessment to a significant portion of a building that may impact on the structural loading, fire hazard & separation, fire compartmentation, evacuation, fire safety systems etc.
- In case of access denied for any floor and/or any portion of the building structure, and
  if it is discovered later on, then reassessment may require to accommodate that part
  into the CAP (Corrective Action Plan)