

Classification of Emergency Levels

Risk levels are classified for each assumed scenario according to the potential risks to which the Enterprise, individuals or the public may be subjected and the requirements that must be met to meet each level of emergency. The higher the level of emergency, the greater the requirements to meet and the higher the level of response required to deal with the state of emergency.

Emergency Levels are classified as Levels (Level 1, Level 2 and Level 3) as following:

The first level of Emergency:

- ✦ Potential hazards to life, safety, property and the environment are limited, and do not exceed the emergency zone or the boundaries of the public site or facility.
- ✦ The personnel of the enterprise or the site possess adequate training, capacity, personal protection equipments and necessary tools to manage and control the situation, and there is no need for external assistance.
- ✦ Alarm bells are not required to warn those outside the site or facility.
- ✦ The situation does not require evacuation of the emergency zone.
- ✦ There is no possibility of losing control or escalating the situation.
- ✦ The accident management team is not used.

The Second level of Emergency:

- ✦ There is a serious risk to life, safety, property and the environment and may exceed the limits of the emergency zone, but do not exceed the limits of the public site or facility.
- ✦ There is a need to use the assistance of external parties to manage the emergency, or at least the presence of stand-by team in the presence of a potential escalation of the situation, but the situation does not extend its influence outside the facility or site.
- ✦ Members of the facility or site do not have sufficient capacity or resources to deal with the incident
- ✦ Requires evacuation and / or warnings to warn those outside the emergency zone
- ✦ Security breach or situation leading to constant threat to life and safety
- ✦ Accident management team intervenes

The Third level of Emergency:

- ✦ There is a serious risk to life, safety, property and the environment and may exceed the limits of the emergency zone and the possibility of exceeding the limits of the public site or facility.
- ✦ There is a need to use the help of external parties to fight fire, rescue, dealing with hazardous materials, a large number of injuries and deaths.
- ✦ Measures must be taken to protect units, nearby areas and / or communities and the environment beyond the boundaries of the public site or facility
- ✦ There is a potential risk that the reputation of the company, its business or its revenues will be affected
- ✦ Any incident involving the exit of the operating system beyond the limits of safe operation with the possibility of escalation
- ✦ There is a danger to the public

- ✚ There is a possibility to start or run the communication system for emergency reporting
- ✚ The accident management team is used.