

Electrabel

GDF SUEZ





Site details:

Saint-Ghislain Power Station

SAINT-GHISLAIN POWER STATION

Emergencies

Risks/Hazardous
products

Work to gas
installations

Piping



EVACUATION (ALARM)

In case of an evacuation:

- **Assembly point**
= next to guardroom (K04)
- **In the event of an evacuation, you must register with your badge at the assembly point to speed up the head count.**

If the gas turbine is started up, a spoken message will be transmitted over the loud speakers requesting the boiler building be cleared.

The siren will not be activated and you are not required to go to the assembly point



IN THE EVENT OF AN EMERGENCY:

In case of minor injuries:

- Sick bay:
 - available on-site, in the administrative building K03



Please note: no medical staff on-site.



IN THE EVENT OF AN EMERGENCY:

In case of heart problems:

Defibrillator:

In the passage between the control room and the machine room



In the lobby of the administrative building K03



SITE-SPECIFIC RISKS

Natural gas

- Risk: Suffocation
Fire
Explosion
- Prevention: wear individual protection equipment
(self-contained mask)



RISKS

Thermal

- Burns

Steam

- Burns

Hydrogen

- Explosion



RISKS

Rooms containing chemical products:

- ❑ G30: hydrochloric acid, caustic soda
- ❑ B65 (LDN) : tri-sodium phosphate , ammonia
- ❑ B65 (HNA cabinet) : phosphoric acid
- ❑ G06: sodium hypochlorite
- ❑ G17: ammonia



Remember: In case of leakage, immediately dial: 4444

In the event of splashes, rinse thoroughly.



RISKS

Explosive atmospheres (ATEX)

Danger zones:

- Hydrogen terminal (H_2) in machine room
- Battery rooms: H_2
- Alternator: H_2



WORK TO GAS INSTALLATIONS

Follow the guidelines below:

- ❑ Authorisation mandatory prior to intervention
- ❑ Circuits must be made inert and free of gas
- ❑ Very low-voltage explosion-proof lighting
- ❑ Sufficient extinguishers must be present nearby
- ❑ Do not smoke or produce naked flame.
- ❑ Beware of inert gas (nitrogen, CO₂) which is an asphyxiant

