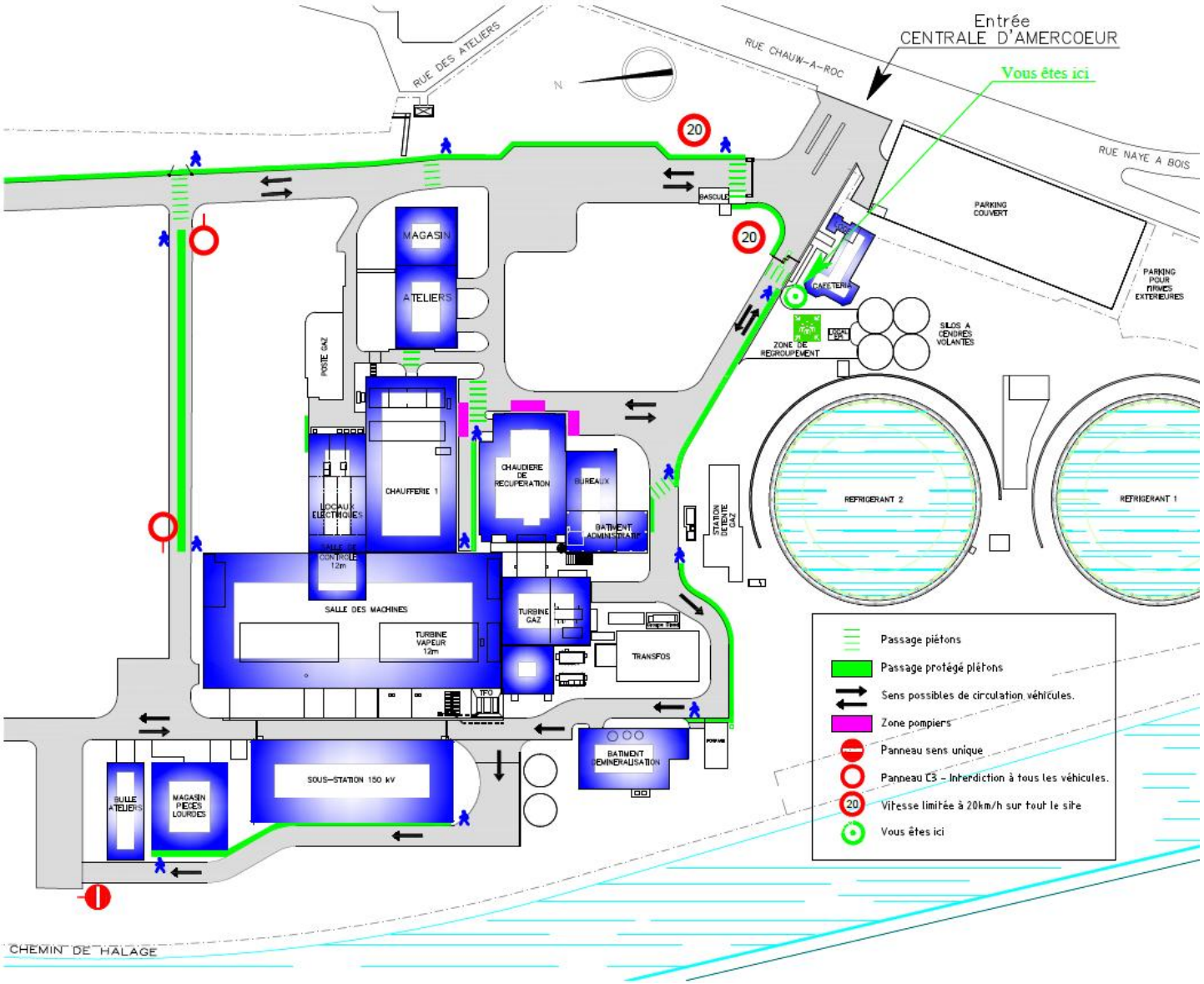
Presentation security/environment third party firms – Centrale d'Amercoeur

Site Details : Amercoeur Power Station

Site map


Entrée
CENTRALE D'AMERCOEUR
Vous êtes ici
RUE DES ATELIERS
RUE CHAUW-A-ROC
RUE NAYE A BOIS
N
20
BASCULE
PARKING COUVERT
PARKING POUR TIERCES EXTERIEURES
CAFETERIA
ZONE DE REGROUPEMENT
SILOS A CENDRES VOLANTES
MAGASIN
ATELIERS
POSTE GAZ
CHAUFFERIE 1
LOCAUX ELECTRIQUES
SALLE DE CONTROLE 12m
CHAUDIERE DE RECUPERATION
BUREAUX
BATIMENT ADMINISTRATIF
STATION DETENTE GAZ
REFRIGERANT 2
REFRIGERANT 1
SALLE DES MACHINES
TURBINE VAPEUR 12m
TURBINE GAZ
TRANSFOS
TPO
BATIMENT DEMINERALISATION
SOUS-STATION 150 kV
BULLE ATELIERS
MAGASIN PIECES LOURDES
CHEMIN DE HALAGE
Passage piétons
Passage protégé piétons
Sens possibles de circulation véhicules.
Zone pompiers
Panneau sens unique
Panneau C3 – Interdiction à tous les véhicules.
Vitesse limitée à 20km/h sur tout le site
Vous êtes ici

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01

Evacuation (Alarm)

Evacuation (Alarm)

In case of an evacuation

- Assembly point

  = opposite the silos

- 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.

02

In the event of an emergency

ENGIE Electrabel

In the event of an emergency

In case of minor injuries

- Sick bay (behind the cafeteria)
- Call the guard for access.

Please note: no medical staff on-site.

In the event of an emergency

In case of heart problems

Defibrillator

- In the control room, in the supervisor's office
- Entrance in front of the guardroom
- in the workshop
- in the administration building

03

Work on gas facilities

Work on gas facilities

Rules

- Authorisation must be granted before work can start.
- Ensure that all pipelines are inactive and no longer contain gas.
- Very-low voltage explosion-proof lighting must be used.
- There must be enough fire extinguishers nearby.
- Do not smoke or light up.
- Beware of inert gases (nitrogen, CO2) that cause suffocation.

04

Risks

Risks

Natural gas

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

Risks

- **Thermal**
  - Burns
- **Steam**
  - Burns
- **Hydrogen**
  - Explosion

Explosive atmospheres (ATEX)

- Hazardous areas include:
  - Hydrogen substation (H2)
  - Battery rooms: H2
  - Alternator: H2
  - Natural gas stations
  - …..

Risks

At the demineralisation station: storage of considerable quantities of

- *sulphuric acid (H2SO4)*
- *hydrochloric acid (HCl)*
- *caustic soda (NaOH)*

Risks

Cooling towers

- **Risk :**
  - presence of microorganisms

- **Prevention:**
  - wear individual protection equipment (P3 mask)

Risks

Asbestos

- Presence of asbestos in certain technical areas, the administrative building and offices.

- This presence is controlled and poses no immediate danger to workers.

- Prevention measures have been implemented:

- Asbestos inventory completed and available
- Affected areas identified
- Strict procedures for any intervention (works, maintenance)

05

Industrial cyber security

Industrial cyber security requirements

- Connecting devices to the industrial system or disconnecting certain devices may cause plant shutdown or damage to the installations.
- It is therefore prohibited without special authorisation :

- to connect devices to the industrial system (USB, smartphones, I

- to insert CD/DVDs to connect a cable to the industrial network
- touching or disconnecting industrial equipment (computer, automaton, etc.)
- to open a cabinet containing industrial equipment

- share sensitive information such as passwords
- **Failure to comply with these rules may result in exclusion from the industrial site**
- If you have any questions/for special authorization or to report a problem, please contact your Electrabel site manager.

Thank You