INFRALEUNA

Safety Department

Environmental Protection/Quality – Site Security – Site Fire Brigade



LEUNA THE SITE FOR SUSTAINABLE CHEMISTRY

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1. Safety

The security division covers a wide range of services in the areas of environmental protection, quality, site security, fire brigade and roads.

Furthermore, the site security and fire department have a joint computer-aided security control center, the site control center. Emergency calls and alarm messages are received here. Activities in our security area can be centrally coordinated and controlled. From here, there are communication links to the integrated control center of the Saale district and to all companies located at the Leuna Chemical Complex.

1.1. Services for Environmental Protection, Safety and Quality Management

At the Leuna Chemical Complex, protecting people and the environment is our top priority. We support you in the fulfillment of your tasks with a multi-layered service package in immission, water, radiation, and laser protection. Our function as an external representative can effectively relieve you of this very time-consuming sector.

1.1.1. Occupational Safety Services

The range of occupational safety services includes services in accordance with DGUV Regulation 2, such as:

- advice and support in occupational safety and accident prevention in all matters relating to occupational safety
- safety inspections of operating facilities, equipment, and workplaces
- advice for management personnel and their employees
- suggestions for accident prevention measures, investigation of accidents and processing of accident reports
- responsible for the development of safety guidelines
- resulting tasks when handling hazardous substances and classification for preventive examinations.

1.1.2. Coordination of Safety Management

The tasks of safety coordination include:

- continuously informing the incident officers of the individual companies and coordinating cross-company problems and safety management activities
- organization and coordination of on-site anti-accident training
- preparation and updating of the informal alarm and hazard prevention plan for the Leuna Chemical Complex (iAGAP CSL) based on the operational alarm and hazard prevention plans of the site companies
- creating and updating the information brochure for the public in accordance with Article 11 of the Hazardous Incident Ordinance.

1.1.3. Radiation Protection

The radiation protection services include:

- supporting the radiation protection officer in the performance of radiation protection duties
- management of authorities including the processing of license applications and notifications

- contamination measurements and clearance measurements
- organization of disposal measures for radioactive materials
- complete services for radioactive sources
- personal dosimetry
- radiation protection training including documentation.

1.1.4. Standards Office

InfraLeuna represents the DIN group solution for the chemical complex. The standards office offers the following services:

- procurement of standards, regulations, and guidelines from the Beuth publishing house (www.beuth.de)
- support in setting up standards folders and ongoing updating of standards folders/document collections.

1.1.5. Immission Protection

The cross-company site services based on the Federal Immission Control Act (BImSchG) include:

- advice on site-specific conditions and options for the preparation, construction, and operation of plants requiring approval
- implementation of noise protection planning for the Leuna Chemical Complex
- provision of basic environmental data.

The tasks according to § 54 BImSchG as an external immission control officer include:

- advice on the operation of facilities requiring approval
- preparation and technical guidance as well as support for companies during hearings and inspections by the supervisory and licensing authorities
- preparation of emission declarations in accordance with the 11th BImSchV.

The other optional services in the field of immission control include:

- advice on the planning of industrial plants for the implementation of the approval procedure in accordance with the Federal Immission Control Act (BImSchG)
- advice on carrying out environmental audits in accordance with the EC Eco-Audit Regulation and DIN ISO 14001.

1.1.6. Water Protection

The services based on the Water Resources Act (WHG) include:

- provision of water body data
- advice on wastewater treatment options and conditions.

The duties of a water protection officer in accordance with § 65 WHG include:

- monitoring compliance with water protection regulations
- representation vis-à-vis the responsible water authorities.

The other optional services regarding water protection include:

- collaboration in the preparation of documents for approval procedures
- wastewater tax invoices and the preparation of applications in accordance with the Wastewater Tax Act
- training and further education.

1.1.7. Waste Management

These services are based on the Closed Substance Cycle Waste Management Act (KrWG):

- advice on regulations on recycling management and waste disposal/recycling
- advice on waste disposal options and conditions.

Other optional services in waste management include:

- technical support in the preparation of disposal and recycling certificates
- advice on the preparation of declaration analyses
- technical support with questions regarding the preparation of waste balances.

1.2. Site Security

As a closed chemical complex, the entire site is surrounded by a 25-kilometer-long fence. Four gates are guarded by site security, eight other gates are equipped with automatic access control systems.

1.2.1. Basic Services Site Security

The following services are included in the basic services:

- entry and exit checks at pedestrian and vehicle gates
- registration and registration of guests and visitors
- issuing and administration of company ID cards
- issuing and administration of driving and parking permits
- patrol service at the Leuna Chemical Complex
- regulation of vehicle traffic including pilotage services for special and heavy transports
- incoming inspection of all hazardous goods vehicles
- actions in the event of accidents and disasters:
  - pilotage services for external forces (fire departments and rescue services)
  - closing off accident sites
- accident investigation in the event of traffic accidents within the Leuna Chemical Complex
- safety consultations
- investigation services in the following areas:
  - criminal law
  - labor law
  - environmental protection
  - operational incidents.

1.2.2. Site Security Services

We offer you the following additional services:

- alarm connection to the site control center
- alarm tracking
- activation of technical alarms (water, temperature, pressure, etc.)
- carrying out money and valuables transportation
- special surveillance
- patrol services for priority areas including verification
- personal, escort and transportation protection
- locking services: locking buildings/arming alarm systems
- key management
- issuing and managing parking permits
- ID card production, e.g., for internal access control systems
- management of access control systems
- emergency evacuation from elevators (TÜV-certified personnel).

1.3. Site Fire Brigade

Our firefighters are on permanent standby around the clock at two fire stations and guarantee a high level of protection for people and systems against hazards. We will be happy to advise you on fire protection issues or help you train your employees.

1.3.1. Basic Services Site Fire Brigade

The following services are included in the basic services of the fire brigade:

- deployment of crew and equipment to avert danger
- rescue and transportation of sick and injured persons
- carrying out the fire safety inspection, in accordance with the regulations of the state of Saxony-Anhalt, together with the responsible authority
- organizing cooperation with the integrated control center, the Saalekreis district rescue service and other fire departments
- operation of a site control center by the site security/fire brigade
- connection of fire alarm systems to the site control center
- operation of the siren system for alerting in the event of incidents/events
- carrying out dispersion forecasts to assess the danger zone as a decision-making aid in the event of an incident
- warning neighboring facilities in the event of an incident in accordance with the customer's operational alarm and hazard prevention plan
- receiving and forwarding information about system failures/malfunctions with cross-company effects
- announcement of weather warnings
- information about extraordinary hazards and events (e.g., the discovery of explosive ordnance and bomb threats)
- receipt and forwarding of reports to and from authorities on behalf of the customer in hazardous situations
- contact point for authorities, local authorities, and residents.

1.3.2. Site Fire Brigade Services

As additional services we offer:

- technical assistance by providing vehicles and equipment
- advice on preventive and defensive fire protection
- testing and repair of:
  - portable fire extinguishers
  - hoses
  - water-bearing fittings
- testing of:
  - extinguishing systems
  - risers
  - sprinkler systems
- maintenance and testing of:
  - respiratory protection equipment
  - safety and rescue harnesses
- rental of:
  - respiratory protection equipment
  - hoses
  - water-bearing fittings for the fire department
- basic and refresher training in respiratory protection in accordance with DGUV principle 312-190
- participation in the instruction of employees:
  - in preventive fire protection
  - handling extinguishing equipment and devices.

1.4. Road Network

The main road network of the Leuna Chemical Complex is in the hands of InfraLeuna. In addition to the roads, this also includes the drainage and lighting systems.

1.4.1. Basic Services Road Usage

The following services are included in the basic road usage services:

- maintenance of the main road network including:
  - road management
  - road renewal and modernization
  - road maintenance
  - street cleaning and drainage
  - winter road maintenance
  - street lighting and signage
- site fencing to secure and demarcate the chemical complex
- provision of off-site parking spaces.

1.4.2. Road Usage Services

The road usage services include:

- provision and installation of safety and traffic guidance equipment during road closures and detour on the main road network and privatized road areas
- installation of signposts.

1.5. Contact Persons

If you have any questions, please do not hesitate to contact us:

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