MAY WE TAKE A LITTLE OF YOUR TIME FOR SOME IMPORTANT INFORMATION?

IMPORTANT INFORMATION TO THE PUBLIC ABOUT HAZARDOUS OPERATIONS

This information is for you who live or work near a facility that adds a level of risk to the surroundings. The purpose is to give you information about what accidents can occur, and if so, what you should do.

WHAT IS A HAZARDOUS OPERATION?
Companies that handle large quantities of chemicals are important to society but chemicals also mean risks. Today there is legislation that sets requirements on how companies handling large quantities of chemicals must carry out safety work to prevent and limit the consequences of serious chemical accidents.

WHAT IS SEVESO LEGISLATION?
The EU has drawn up and adopted the Seveso Directive to prevent and limit the consequences of serious chemical accidents. Sweden has introduced the directive through Seveso legislation.

Seveso legislation comprises the Act (1999:381) the Regulation (2015:236) and the Provisions (MSBFS 2015:8) on measures to prevent and limit the consequences of serious chemical accidents. There are also sections of Seveso legislation in the Environmental Code (1998:808), the Act concerning Protection against Accidents (2003:778) and the Planning and Building Act (2010:900).

WHAT IS DEMANDED OF A COMPANY WHICH IS SUBJECT TO SEVESO LEGISLATION?
Depending on the quantity and types of chemical, the companies are sorted under a higher or lower requirement level. The companies are then obliged to carry out preventive measures and coordinate with the rescue services. The County Administrative Board carries out inspections at companies at both the higher and lower requirement levels.

WHY ARE YOU RECEIVING THIS INFORMATION?
I Pajala Municipality there are two companies that are subject to Seveso legislation: Kaunis Iron and Forcit. They are in Kaunisvaara and Sahavaara, approximately 30 km north of the community of Pajala.

Together with the municipality, they are required to issue information to the public about the risks at the companies. They do so to give you general information about what accidents can occur and if so what you should do.

THE CONVENTION ON THE TRANSBOUNDARY EFFECTS OF INDUSTRIAL ACCIDENTS
Kaunis Iron and Forcit are located more than 5 km from the border with Finland. There is no risk of a serious chemical accident at either of the companies having consequences across the border.

FORCIT SWEDEN AB

The main operation of Forcit in Kaunisvaara is the storage of AN-based (ammonium nitrate) emulsion, the storage of raw materials and energenetic products. The operation has a lower requirement level, so Forcit has a safety management system and has drawn up an action programme.

SAFETY PREPAREDNESS

Forcit works continuously with safety and safety preparedness. Forcit has an operational system for health, safety, environment and quality in compliance with current laws, provisions and regulations. Our personnel form an important part of the work to prevent accidents. All employees are continually trained in preventing and identifying risks and situations which can lead to accidents. Further competence-building educational courses are held regularly to secure and maintain skills among all employees.

RISK MANAGEMENT

The most serious risks are to do with fire in our operations, and our facility is as stripped of combustible material as possible. The facility is equipped with a file monitoring system which is in direct contact with the rescue services.

If a fire involving the products should occur, it can lead to the spread of NO_x gases. The dissemination area will be mostly limited to the operational area, but can under unfavourable wind conditions also affect the area nearby.

INTERNAL RESCUE PLAN
Forcit and the rescue services have an internal rescue plan in which it is described how personnel are to prevent and limit possible injuries/damage.

THE RESCUE SERVICES MAKE THE DECISIONS
If a major accident occurs and presents a possible risk to third parties, the public are to wait for decisions from the rescue services. The rescue services make the decision on whether to issue warnings and if so whether it should be done over the local radio and through a VMA (Important Announcement to the Public). Read more about VMA on the last page.

SUPERVISION
Inspections in compliance with Seveso legislation are carried out by the County Administrative Board in Norrbotten and by Pajala Rescue Services. An inspection is to be carried out every third year at operations subject to the lower requirement level. For information about supervision, contact the County Administrative Board in Norrbotten County on telephone number 010-22 55 000 or via norrbotten@lansstyrelsen.se. You can also contact the company with the following contact details.

FURTHER INFORMATION
More information about the facility and the substances handled is available by contacting Forcit Sweden AB on telephone number 0587-10 999 or e-mail forcit@forcit.se.

FACTS

We hold a permit to handle hazardous substances

OXIDISING SUBSTANCES

Hazardous properties: Oxidising, emitting NO_x gases in a fire.

AN-BASED SEMIMANUFACTURED PRODUCTS, RAW MATERIALS

Hazardous properties: Oxidising, emitting NO_x gases in a fire.

KAUNIS IRON AB

At Kaunis Iron's open pit, iron ore is extracted through open-cut mining. The ore is drilled and blasted. The ore is loaded onto trucks for transport to the crushing, screening and beneficiation plants. Transport to the customer is by truck as far as the reloading station from where further transport is by rail to the harbour in Narvik. Blasting at the mine takes place in the daytime. The operation is subject to the higher requirement level, so Kaunis Iron has a safety management system and has drawn up a safety report, an action programme and an internal plan for rescue operations.

SAFETY FIRST

Safety always comes first. At Kaunis Iron there are routines and guidelines for working safely, preventing accidents and protecting the public in the event of an accident.

At Kaunis Iron, work is constantly going on to improve guidelines and routines. All employees regularly receive training and information. Our personnel form an important part of the work to prevent accidents.

RISKS IN THE OPERATIONS

In the event of a serious chemical accident, the impact is primarily at the accident site at the open pit.

Kaunis Iron has analysed the risks and found that the greatest risk of a serious chemical accident occurs in the event of a fire where large quantities of blasting agent are handled.

It can lead to the blasting agent exploding. Projectiles comprising parts of buildings or equipment can be thrown several hundred metres.
The probability of it happening is very small. The safety distances are long, so the risk is primarily within Kaunis Iron's own area.

A diesel leak within the mine does not significantly impact the surroundings. It can have a local impact within Kaunis Iron's area if it occurs on gravel covered ground or in ditches. Kaunis Iron's personnel have easy access to clean-up equipment for a rapid operation.

A fire in the concentration plant can cause thick smoke. The smoke from such a fire is toxic and in unfavourable conditions could affect people in the nearby area.

INTERNAL RESCUE PLAN
Kaunis Iron and the rescue services have an internal rescue plan in which it is set out how personnel are to prevent and limit any damage.

THE RESCUE SERVICES MAKE THE DECISIONS
If a major accident occurs and threatens to affect third parties, the public are to wait for decisions from the rescue services. The rescue services make the decision on whether to issue a warning and if so this is done over the local radio and through a VMA (Important Announcement to the Public). Read more about VMA on the last page.

SUPERVISION
Inspections in compliance with Seveso legislation are carried out by the County Administrative Board in Norrbotten and by Pajala Rescue Services. An inspection is to be carried out every year at operations subject to the higher requirement level.
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FURTHER INFORMATION
More information about the facility and the substances handled is available by contacting Kaunis Iron AB on telephone number 0978-27 27 27 or by e-mailing to info@kaunisiron.se.
Address: Bert-Ove Johanssons väg 8, Pajala.

F A C T

We hold a permit to handle hazardous substances

BLASTING AGENTS
Hazardous properties: Explosive. Some can also be oxidising and toxic to humans and/or water-living organisms.

DIESEL
Hazardous properties: Toxic to water-living organisms.

THE RESCUE SERVICES ARE WELL PREPARED

The rescue services in Pajala maintain a high level of preparedness for a possible accident. If an accident should occur within the operational area, the team from the fire station in Pajala has a first response time of around 30 minutes.

SAVING LIVES

The primary mission of the rescue services is to save lives and to cordon off the risk zone. After that, the firefighting personnel deal with the ongoing damage, for example by dousing fires, stopping the spread of fire to the surroundings, stopping and effluents and gas leaks. The rescue services are also tasked with informing the public if the accident a serious one. This is done via a VMA, an Important Message to the Public. When you hear the signal (read more about this on the last page) you are to go indoors, close doors and windows and listen to Radio P4.

PREVENTIVE WORK

The rescue services also work preventively together with the companies, among other things through regular fire protection checks. The first responders have a response plan with them in the fire truck, and it is regularly updated. The team is trained and experienced in the type of accidents that may occur in the area. The rescue services are well prepared if an accident should happen.

VMA, IMPORTANT MESSAGE TO THE PUBLIC

VMA, Important Message to the Public, is a warning system used in the event of major accidents and other serious events, and when important community functions are disrupted. The warning system includes information by radio and TV, and in some cases the outdoor warning system ”Hesa Fredrik”, which is a siren.

The outdoor warning system ”Hesa Fredrik” (siren) is installed in Pajala but not in Kaunisvaara or Sahavaara. If the need arises, an outdoor warning is sounded by loudspeaker from a rescue truck.

A VMA is always broadcast via radio and TV, but on certain occasions the warning is complemented by the use of an outdoor audio signal. The outdoor signal is always followed by information via radio and TV. After a VMA has been broadcast, the public can seek further information, for example on the website Krisinfo.se, by calling the information number 113 13, or on the municipality’s website.

WHAT TYPE OF SITUATIONS CAN THIS BE?

If an accident occurs one of the above plants, a VMA can be used to warn the public near the accident site. This can for example be to do with fire smoke, and the message can in that case urge you to go indoors and close windows, doors and ventilation.

You can then get more information via the radio.

WHAT DOES THE OUTDOOR SIGNAL SOUND LIKE?

The Important Message signal consists of 7-second sound blasts, with a 14-second pause between the sound blasts. This is repeated for at least 2 min. The All Clear signal is a continuous 30-second sound blast.

A continuous signal lasting 30 seconds means the danger is over.

WHAT SHOULD YOU DO WHEN THE SIGNAL SOUNDS?

- Stay indoors or go indoors if you are out of doors.
- Close doors and windows, ventilators and fans.
- Switch on Sveriges Radio P4 on 100.2 MHz or Text-TV and wait for information about what has happened and what you should do to protect yourself.
- Do not go out until you hear the All Clear signal.

THE SIGNAL IS TESTED EVERY THREE MONTHS

The signal is tested at 15.00 hours on the first working Monday of March, June, September and December. You do need to do anything except remember what it sounds like in case of situations that may arise later.

WHERE CAN THE SIGNAL BE HEARD?

The use of the signal is limited to the particular area where the public is judged to be in danger.

FOR MORE INFORMATION

Räddningstjänsten Pajala
Tel. 0978 - 120 00
E-mail kommun@pajala.se
www.pajala.se

CONTACT DETAILS FOR THE SUPERVISORY AUTHORITY

The County Administrative Board
Norrbotten Tel. 010-22 55 000
E-mail norrbotten@lansstyrelsen.se
www.lansstyrelsen.se\norrbotten