## Informing the public in compliance with the Major Accidents Ordinance

#### Dear Sir/Madam

Our plant is subject to the Major Accidents Ordinance. This means that safety precautions are very high, are monitored by the authorities and meet the high standards of our group of companies.

An event is only referred to as an "accident" if hazardous substances are released as a result of fire, explosion or similar occurrences and people and/or the environment are exposed to serious danger.

In order to ensure the safety of the population and the company's own employees at all times, measures to prevent and avert hazards have been taken and have been made binding. Our facilities are constantly monitored and audited in accordance with the Specialist Waste Disposal Company Ordinance and DIN EN ISO 9001:2000.

This document is intended to provide you with information about possible accidents and about the safety measures that have been taken.

If you have any questions, please contact:

The Werra plant local phone number, consultation hours: Mondays to Fridays from 8 a.m. to 3 p.m. Phone: 0800 93772 10 nachbarschaftstelefon@k-plus-s.com

### Site: Unterbreizbach Underground Recovery Plant

#### 1 Operator

K+S Minerals and Agriculture GmbH Werra plant, Unterbreizbach site Hattorfer Straße DE-36269 Philippsthal

#### 2 | Confirmation of the operational area

K+S operates an underground reutilisation facility at shaft 2 of the Unterbreizbach mine. The operational area of the surface facilities is subject to the Major Accidents Ordinance. It is a high classification operational area. The safety report, prepared in accordance with section 9(1), has been submitted to the competent authority.

### 3 | Activities in the operational area

In the above ground operational area of the underground reutilisation facility, waste in solid and dust form is initially transferred to stationary silos and transported underground via closed pipeline systems.



4 Designation of the substances which could present a danger and their essential hazard characteristics

The substances handled in the plant are mainly residues from flue gas cleaning, filter dust and grate and boiler ashes from waste incineration plants.

Hazardous and non-hazardous wastes with the following waste codes are handled at the facility:

10 01 16\*, 10 01 17, 10 13 12\*, 19 01 05\*, 19 01 07\*, 19 01 11\*,

19 01 12, 19 01 13\*, 19 01 14, 19 01 15\*, 19 01 16.

The hazards that may arise in the event of an accident are environmental hazards from contact with water and health hazards from ingestion and inhalation. There are no physical hazards.

5 Information on how the public would be warned in the event of an emergency and on correct conduct in such case.

Note on electronic access to further information.

There is an alarm and hazard aversion plan which is regularly updated. This includes the alert plan and the emergency plan. Our plant staff is well trained, knows the procedures and is able to take the necessary measures immediately and limit the consequences of the accident as much as possible.

Usually, a critical event is first recognized by an employee.

Every accident-relevant event involving substance release is documented and reported. The task of the on-site person in charge is to quickly assess the event and the danger it poses.

If the event can be noticed outside the plant premises, measures will be initiated to inform the public and to ensure appropriate conduct.

The public is warned through announcements made by the police and fire brigade, local television and radio stations and Internet services.

# What to do in the case of an accident?

- Keep calm
- If necessary and possible, please warn other people
- Follow the instructions issued by emergency services

In addition, in the event of an emergency, all information can be found on the K+S website: <u>www.ks-entsorgung.de</u>

6 Date of the last inspection of the facility by the competent inspection units or reference to electronic access to this information. Information on the monitoring plan and access to environmental information.

Current monitoring reports can be downloaded <u>here</u> from the website maintained by the Thuringian State Office for the Environment, Mining and Nature Conservation. 7 General information on the hazards that may arise from an accident

Despite all safety measures, a release of hazardous substances may occur in the event of an accident, but it may not necessarily affect or endanger the neighboring area.

The following operational processes may result in the leakage of the substances handled:

- Damage to a truck, accidents during transportation and unloading
- Rupture of an unloading hose during the unloading of a truck
- Damage to plant components
- Willful misconduct

Dangers for people and the environment initially arise from inhalation or contact with water.

8 Appropriate measures to prevent accidents and to limit the effects of accidents as far as possible

K+ S has implemented technical measures to avoid these risks. Thus, the handling and transportation of the substances takes place in closed systems.