

## Acceptance and delivery terms Untereizbach Underground Waste Recovery Plant (Last revised: 1 July 2024)

### Exclusion criteria

**Waste with one or more of the properties listed here cannot be accepted:**

- radioactive waste
  - waste that reacts with salt rock
  - waste contaminated with agents of communicable diseases
  - waste that is toxic upon contact and/or inhalation
  - penetrating or unpleasant smelling waste<sup>1</sup>
  - explosive, combustible, or oxidising waste
  - self-igniting and spontaneously combustible waste
  - dust-explosive waste
  - Waste that forms toxic and/or explosive gas mixtures<sup>2</sup>,
  - Waste exceeding permissible dust concentrations outside the closed system
  - Waste containing more than 15% free lime by weight (special arrangements are possible in individual cases)
  - Waste with a residual moisture content on delivery of more than approx. 1 wt.% (special arrangements are possible in individual cases)
  - waste, with a grain size > 1.0 mm
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### Information on the verification/notification procedure

- **The Untereizbach Underground Waste Recovery Plant (UTV UB) may accept waste from Germany in a privileged procedure in accordance with the Ordinance on Waste Recovery and Disposal Records.**
- Notification is required for waste not originating in Germany.
- Please contact us regarding the documents to be submitted.
- The declaration of acceptance of the UTV UB is based on the waste declaration submitted by the waste producer as well as the analysis results determined on the basis of a representative sample of the waste. The approval of the waste with regard to its harmlessness in terms of mining and industrial hygiene as well as its suitability for soil mechanics is based on expert opinions by recognised expert bodies.

If the type, quantity, and origin of the waste changes significantly compared with the information in the declaration, UTV UB must be informed immediately of this fact in writing.

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<sup>1</sup> including ammonia (NH<sub>3</sub>) from 5 ppm

<sup>2</sup> including hydrogen (H<sub>2</sub>) from 10% LEL (lower explosion limit) in dry condition on delivery

## Required accompanying documents

- The required accompanying documents depend on the type and origin of the waste as well as on legal requirements. **They must be completed in full and presented at the time of acceptance. Otherwise, we are entitled to reject the delivery.**
- For deliveries from Germany: accompanying certificates<sup>3</sup>, written instructions, and weighing card as well as the ADR certificate for dangerous goods.
- In the case of deliveries from abroad, the consignment note and dispatch/accompanying form are also included.
- **Beyond the legal requirements, the K+S code must be stated on the accompanying documents.**
- If the weighing card is missing, a weighing will be carried out on acceptance. The costs will be invoiced.

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## Delivery of waste

### Opening hours of the underground reutilisation:

Delivery in silo lorry:

Monday 6:00 a.m. to 11:59 p.m.

Tuesday to Friday 12:01 a.m. to 11:59 p.m.

Saturday 12:01 a.m. to 11:00 a.m.

Deliveries must be notified in writing by Thursday, 8:00 a.m. at the latest for the following week.

**Please arrange delivery dates with the UTV by email, fax, or telephone:**

**E-Mail: [UTV\\_UB@k-plus-s.com](mailto:UTV_UB@k-plus-s.com)**

**Telephone: +49 36962 8 3053**

**Fax: +49 36962 8 3057**

Deliveries are accepted after only written confirmation of the date.

### Lorry delivery:

- If delivered by silo lorry (tipping silo), the operating pressure of the boiler must be designed for max. 2 bar<sub>a</sub>.
- Lorries and containers must be technically sound. (Note: dried discharge air is provided by the UTV. The pressure relief valve must be adjusted to the max. operating pressure and must be functional)
- The maximum waste temperature for silo lorry delivery (core temperature) is 80°C.
- The waste must be mechanically and pneumatically transportable in a dry state on delivery without clumps, lumps, sharp-edged
- In suspension, the waste must be hydraulically transportable.
- Required tests: for dangerous goods containers in accordance with GGVSEB (ordinance on the national and international carriage of dangerous goods by road, rail, and inland waterways); for non-dangerous goods containers in accordance with the Pressure Equipment Directive. The date of execution and the max. operating pressure must be legible on the type plate.
- Silos must be equipped with Storz connectors of Type A for unloading.

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<sup>3</sup> In accordance with the Ordinance on Waste Recovery and Disposal Records, accompanying certificates for hazardous waste must be kept electronically.



- material, foreign bodies, especially metal parts or similar.
- Silos must not have sight glasses in the transporting equipment.
- At wind speed from a wind force of 7, the unloading must be stopped.

The lorry drivers must have a basic knowledge of the German language in order to understand the safety instructions. The safety instructions must be observed. Personal protective equipment such as safety shoes, helmet, and safety goggles, must be carried on the vehicle and worn when entering the plant premises. Mask and gloves must also be carried and worn if necessary.

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### Acceptance of waste at the Unterbreizbach UTV

- Each waste delivery is subject to an acceptance control, which verifies the identity of the waste. Clearance takes about 45 minutes. The period of the unloading process depends on the waste properties. The UTV assumes no liability for the observance of time specifications.
- Waste that does not comply with the declaration in the proof of disposal or the notification, including the information in the supplementary sheets, can be rejected.
- Costs for defective deliveries will be charged.