

KETZIN/GERMANY

Total dismantling and abandonment of the natural gas storage site



One of the two flares
burning the residual
gas out of the gas
quality standard

Client VNG – Verbundnetz Gas AG

Former Operational Parameters of the Aquifer Storage

Reservoir: Lias

Working gas: $135 \cdot 10^6$ scm

Max. injection rate: $1.7 \cdot 10^6$ scm/d

Max. withdrawal rate: $1.9 \cdot 10^6$ scm/d

Remarks: Period of abandonment: 2001 – 2006

Residual gas meeting the gas quality requirements was re-injected to the pipeline grid. Residual gas production was terminated in April 2004.

Main UGS-Scope

- Installation and operation of a compressor for gas withdrawal from overburden horizons slightly charged with natural gas
- Exploitation of the residual gas stored
- Plugging and abandonment of the 79 wells between 1991 and 2006
- Liquidation of all surface facilities dedicated to underground storage
- Re-cultivation



Untergrundspeicher-
und Geotechnologie-
Systeme GmbH