



# Repositories

The safe disposal of radioactive waste presents the most demanding technological, environmental and managerial challenges to the nuclear industry worldwide. With growing volumes of waste from nuclear power generation and decommissioning, there is an increasing requirement for investment in disposal facilities.

Nuvia's exceptional workforce combines solid experience with innovation to ensure that such investment is cost-effective. From concept development through design, construction and operation, Nuvia can provide a complete service for both near-surface and deep geological repositories.

# Repositories

## Our capabilities

Nuvia has in-depth knowledge of licensing procedures and experience in dealing with regulators in many countries, which enable us to provide you with reliable independent advice. We can draw on the expertise of highly qualified and experienced scientists, engineers and operators to develop repository concepts, design and build the facility and detail the operating conditions, including inventory, waste acceptance criteria and packaging.

Our extensive capability in risk management and safety assessment means that all Safety Cases and Reports and Environmental Impact Assessments are produced to the highest standards. Our specialist teams have wide-ranging experience in all aspects of radiation protection, decommissioning and waste management, placing safety, compliance and environmental responsibility at the core of all our activities.

## Our services

We provide a comprehensive range of services:

- Site characterisation
- Repository design
- Technical documentation
- Repository construction
- Waste inventory characterisation and management
- Criticality and modelling studies
- Project management
- Quality assurance: in accordance with ISO 9001 and ISO 14001.

