SURFACE FACILITY AND ENCAPSULATION PLANTS

The surface facility for the deep geological repository is to be constructed in the Haberstal area in the community of Stadel. Nagra designated this site in collaboration with the region and Canton Zürich.

INTERFACE WITH THE UNDERGROUND

The structures and buildings that make up the surface facility in the Haberstal area will be constructed in stages. This is where the waste will be delivered and prepared for emplacement in the repository. The repository will be constructed, operated and monitored from here. Construction of initial infrastructure is planned from around 2034. From 2045, this will be expanded to form part of the deep geological repository. Most of the structures and buildings will be dismantled again after a few decades.

DECISION A JOINT EFFORT

Nagra followed the joint recommendation of Canton Zürich and the Nördlich Lägern siting region when selecting the site for the surface facility. The Federal Government has the lead in the participation process, which allows the regions and cantons to raise their interests and concerns.

ENCAPSULATION PLANTS AT THE ZWILAG INTERIM STORAGE FACILITY

The encapsulation plants will be constructed at the Zwilag interim storage facility in Würenlingen. This



Encapsulation plant at Zwilag

site is already the competence centre for the conditioning and packaging of radioactive waste, resulting in beneficial synergies. Environmental aspects have also been considered: less forest will have to be cleared and less soil removed. However, there will be more waste transports, but these are routine and have been carried out without problems for decades in Switzerland and other European countries.