

Managing nuclear waste

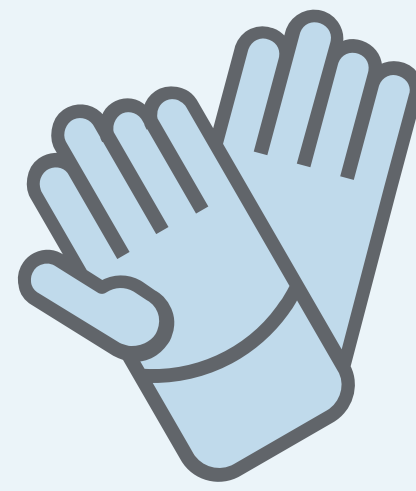


In Canada, all nuclear byproducts are safely tracked and stored.

Low level

Cleaning tools and protective clothing

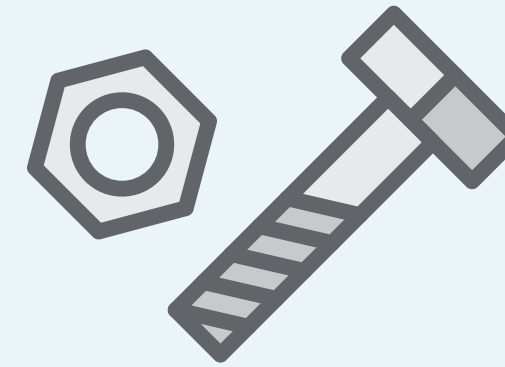
90%
of volume



Intermediate level

Reactor parts

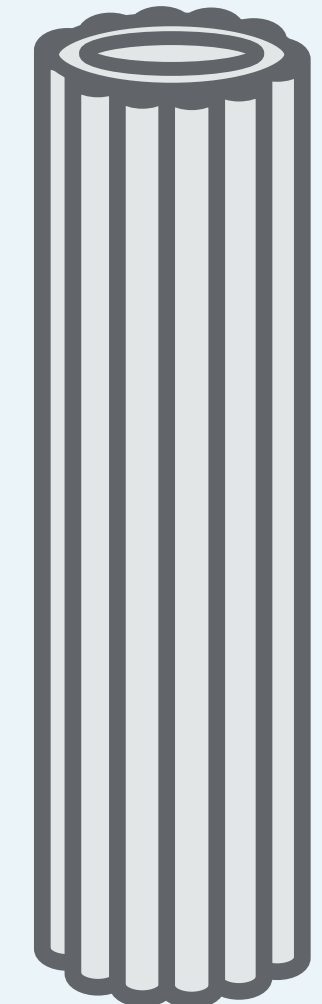
7%
of volume



High level

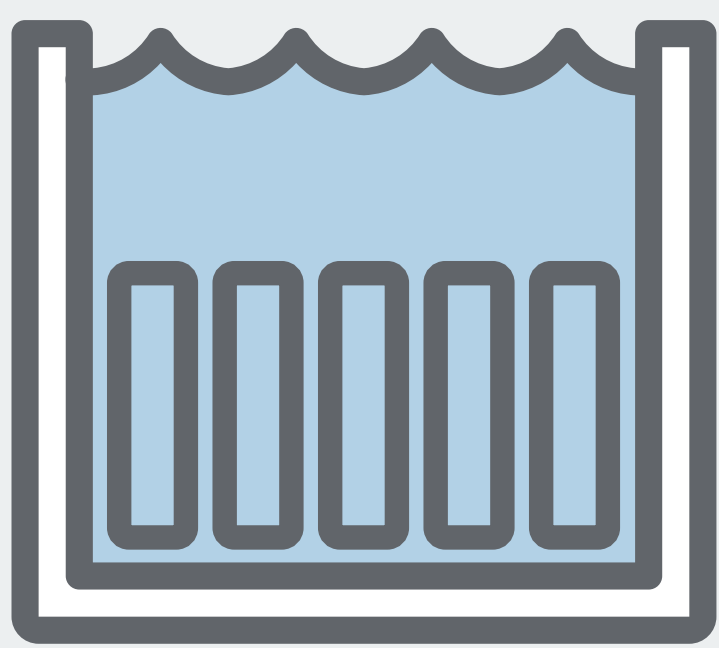
Used fuel

3%
of volume



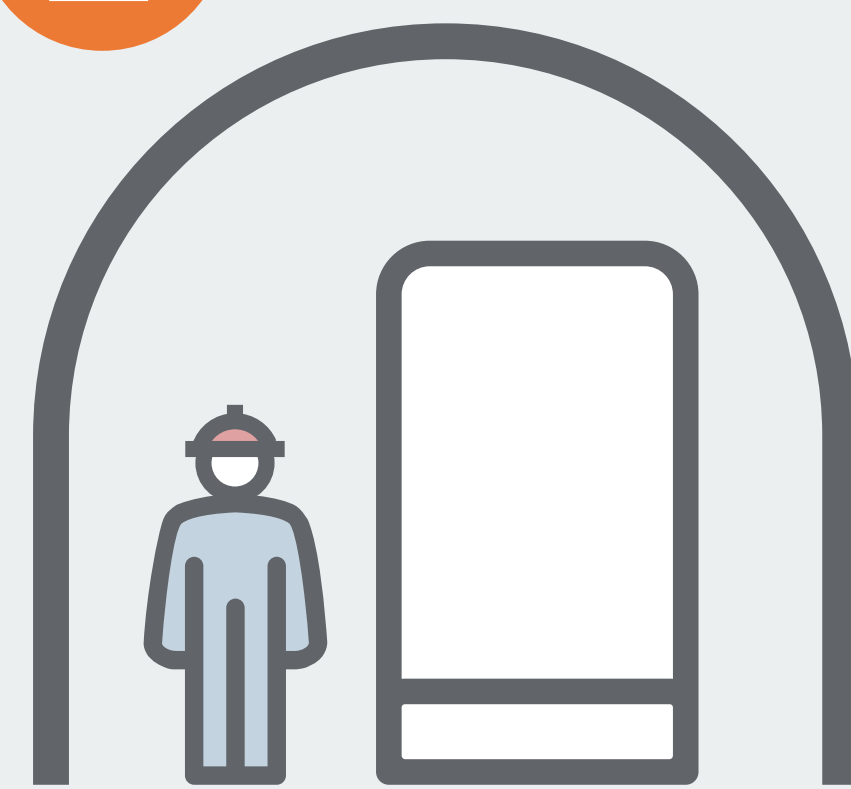
What happens with used fuel?

1



Used fuel comes out of the reactor and is placed in wet storage for cooling.

2



After it is cooled, used fuel is moved to dry storage on site.

3



A deep geological repository is planned for permanent disposal.

500-800 metres below the surface

Used fuel is a solid

Unlike what you see in cartoons, it's not liquid, glowing or green.



The height of a fuel pellet is roughly the same height as a quarter.

