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GNS Yellow Box®

The GNS Yellow Box® is a box-shaped container made of ductile cast iron. The GNS Yellow Box® is used as packaging for radioactive waste from water treatment plants of nuclear facilities which require higher shielding levels. The maximum payload is about 1,600 kg for the Konrad repository or up to 6,000 kg for other uses.

The lid of the container has connections for filling with the PUSA powder-resin transfer facility or the FAFNIR® waste conditioning plant. The container is provided with a coating which can be easily decontaminated and it can be handled at its ISO corners with a spreader. For final disposal in the German Konrad repository, the GNS Yellow Box® has a type approval as accident-proof package of waste container class II and as IP-2 package.