



Casks for Spent Fuel and High Level Waste

GNS has developed and manufactured a variety of Casks for High Level Waste and Spent Fuel.

In Germany:

Location	Cask Type	Loaded
Centralized Interim Storage Facilities:		
Ahaus (owned and operated by GNS)	CASTOR® THTR/AVR	305
	CASTOR® V/19	3
	CASTOR® V/52	3
	CASTOR® MTR 2	18
Gorleben (owned and operated by GNS)	CASTOR® IIa	1
	TS28V	1
	CASTOR® Ic	1
	CASTOR® V/19	3
	CASTOR® HAW 20/28 CG	74
	CASTOR® HAW28M	21
Lubmin (owned and operated by EWN)	CASTOR® 440/84	61
	CASTOR® 440/84 mvK	1
	CASTOR® KRB-MOX	3
	TLB Ic (loaded with LLW and ILW)	4
	CASTOR® KNK	4
	CASTOR® HAW 20/28 CG	5
Interim Storage Facilities at German NPP Sites:		
Biblis KWB	CASTOR® V/19	81
Brokdorf KBR	CASTOR® V/19	29
Brunsbüttel KKB	CASTOR® V/52	20
Emsland KLE	CASTOR® V/19	38
Grafenrheinfeld KKG	CASTOR® V/19	21
Grohnde KWG	CASTOR® V/19	30
Gundremmingen KGG	CASTOR® V/52	51

Isar KKI	CASTOR® V/19	26
	CASTOR® V/52	9
Krümmel	CASTOR® V/52	33
Neckarwestheim GKN	CASTOR® V/19	53
Philippsburg KKP	CASTOR® V/19	29
	CASTOR® V/52	29
Unterweser KKU	CASTOR® V/19	34
Storage Facility at German Research Centre:		
Jülich	CASTOR® THTR/AVR	152

Abroad:

Country	Location	Cask Type	Loaded
Belgium	Belgoprocess-Mol	CASTOR® BR3	7
Bulgaria	Kozloduy Nuclear Power Plant	CONSTOR® 440/84	12
Lithuania	Ignalina Nuclear Power Plant	CASTOR® RBMK	20
		CONSTOR® RBMK 1500	98
		CONSTOR® RBMK 1500/M2	17
South Africa	Koeberg Nuclear Power Station	CASTOR® X/28F	4
Switzerland	ZWILAG Würenlingen	CASTOR® HAW 20/28 CG	5
		CASTOR® HAW28M	6
		CASTOR® Ic-Diorit	1
Czech Republic	Dukovany Power Station	CASTOR® 440/84	60
		CASTOR® 440/84M	25
	Temelin Power Station	CASTOR® 1000/19	31
USA	Department of Energy (DOE), Idaho Falls	CASTOR® V/21	1
	Department of Energy (DOE), Hanford, Washington	CASTOR® GSF	6
		GNS 12	2
	Surry Power Station, Virginia	CASTOR® V/21	25
CASTOR® X/33		1	

Cited: July 2017

Additional casks deliveries:

Furthermore GNS delivered casks for spent fuel or HLW to customers Finland, France, Korea, the Netherlands and Russia.