



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	CASTOR® THTR/AVR	305
	CASTOR® V/19	3
	CASTOR® V/52	3
	CASTOR® MTR 2	18
Gorleben	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	102
	CASTOR® HAW28M	6
Brokdorf KBR	CASTOR® V/19	35
Brunsbüttel KKB	CASTOR® V/52	20
Emsland KLE	CASTOR® V/19	47
Grafenrheinfeld KKG	CASTOR® V/19	53
Grohnde KWG	CASTOR® V/19	37

Gundremmingen KGG	CASTOR® V/52	81
Isar KKI	CASTOR® V/19	26
	CASTOR® V/52	43
Krümmel	CASTOR® V/52	42
Neckarwestheim GKN	CASTOR® V/19	69
	CASTOR® 440/84mvK	15
Philippsburg KKP	CASTOR® V/19	33
	CASTOR® V/52	29
Unterweser KGU	CASTOR® V/19	40
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	17
Lithuania	Ignalina Nuclear Power Plant	CASTOR® RBMK	20
		CONSTOR® RBMK-1500	98
		CONSTOR® RBMK1500/M2	170
South Africa	Koeberg Nuclear Power Station	CASTOR® X/28F	4
Switzerland	ZWIBEZ Beznau	CASTOR® V/19 (CH)	6
	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	43
	Temelin Power Station	CASTOR® 1000/19	48
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: December 2020

Additional casks deliveries:

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