

Table 17 | Vendor design review service agreements in force between vendors and the CNSC

Vendor	Name of design and cooling type	Approximate electrical capacity (MW electrical)	Applied for	Review start date	Status
Terrestrial Energy Inc.	IMSR Integral Molten Salt Reactor	200	Phase 1	April 2016	Complete
			Phase 2	December 2018	Assessment in progress
Ultra Safe Nuclear Corporation	MMR-5 and MMR-10 High-temperature gas	5-10	Phase 1	December 2016	Complete
			Phase 2	Pending	Project start pending
LeadCold Nuclear Inc.	SEALER Molten Lead	3	Phase 1	January 2017	On hold at vendor's request
Advanced Reactor Concepts Ltd.	ARC-100 Liquid Sodium	100	Phase 1	September 2017	Assessment in progress
Moltex Energy	Moltex Energy Stable Salt Reactor	300	Series Phase 1 and 2	December 2017	Phase 1 assessment in progress
	Molten Salt				
SMR, LLC. (A Holtec International Company)	SMR-160 Pressurized Light Water	160	Phase 1	July 2018	Assessment in progress
NuScale Power, LLC	NuScale Integral pressurized water reactor	60	Phase 2*	Pending 2019	Project start pending

Notes

Source: CNSC, 2019

*Phase 1 objectives will be addressed within the Phase 2 scope of work

Table 18 | Vendor design review service agreement between vendors and the CNSC under development

Vendor	Name of design and cooling type	Approximate electrical capacity (MW electrical)	Application received	Applied for
StarCore Nuclear	StarCore Module High-temperature gas	10	October 2016	Series Phase 1 and 2
URENCO	U-Battery High-temperature gas	4	February 2017	Phase 1
Westinghouse Electric Company, LLC	eVinci Micro Reactor solid core and heat pipes	Various outputs up to 25 MWe	February 2018	Phase 2*
GE-Hitachi Nuclear Energy	BWRX-300 boiling water reactor	300	March 2019	Phase 2*

Notes

Source: CNSC, 2019

*Phase 1 objectives will be addressed within the Phase 2 scope of work