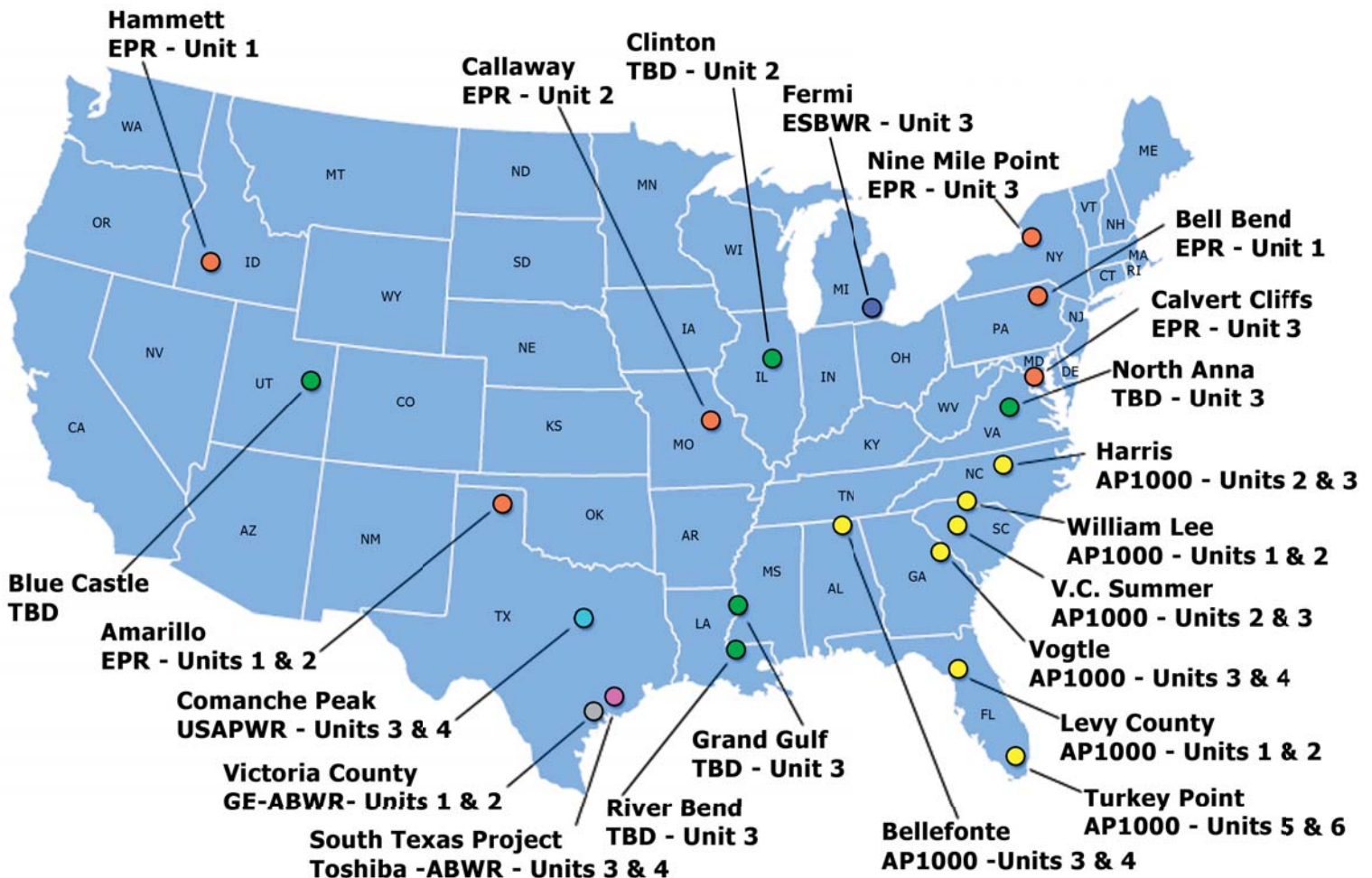


Proposed New Nuclear Power Plants

PLANT DESIGN

UNITS

- Westinghouse Electric Company - AP1000 14
- AREVA Nuclear Power - Evolutionary Power Reactor (EPR) 7
- Toshiba America Nuclear Energy Corporation - Advanced Boiling Water Reactors (ABWR) 2
- Mitsubishi Heavy Industries, LTD. - U.S. Advanced Pressurized Water Reactor (US-APWR) 2
- General Electric - Advanced Boiling Water Reactor (ABWR) 2
- GE-Hitachi Nuclear Energy - Economic Simplified Boiling Water Reactor (ESBWR) 1
- Designs To Be Determined - (TBD) 5



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Company	Proposed Plant	Existing Plant	Design	Application to NRC	Projected Online
STP Nuclear Operating Co. (STPNOC)/ NRG Energy	South Texas Project Units 3 & 4	Yes	Toshiba America Nuclear Energy Corporation (ABWR)	09/20/2007	U3 2016 U4 2017
Tennessee Valley Authority (TVA) / NuStart Energy	Bellefonte Units 3 & 4	No	Westinghouse AP1000	10/30/2007	2017-2019
Calvert Cliffs 3 Nuclear Project, LLC. and UniStar Nuclear Operating Services, LLC.	Calvert Cliffs Unit 3	Yes	AREVA U.S. Evolutionary Power Reactor (EPR)	07/13/2007	2016-2018
Dominion Virginia Power (Dominion)	North Anna Unit 3	Yes	TBD - Was ESBWR but a January 9th announcement said Dominion is sending the procurement out for competitive bid.	11/27/2007 Resubmit	TBD
Duke Energy	William Lee Nuclear Station Units 1 & 2	No	Westinghouse AP1000	12/13/2007	U3 2016 U4 2017
Progress Energy	Harris Units 2 & 3	Yes	Westinghouse AP1000	02/19/2008	2016-2018
Entergy Operations, Inc. (EOI) / NuStart Energy	Grand Gulf Unit 3	Yes	TBD - Was ESBWR but a 1/9/09 announcement said Entergy is considering other design choices. Review suspended by NRC.	02/27/2008 Resubmit	TBD
Southern Nuclear Operating Company (SNC)	Vogtle Units 3 & 4	Yes	Westinghouse AP1000	03/31/2008	U3 2016 U4 2017
South Carolina Electric & Gas (SCE&G)	Summer Units 2 & 3	Yes	Westinghouse AP1000	03/31/2008	U2 2016 U3 2019
Progress Energy Florida, Inc. (PEF)	Levy County Units 1 & 2	No	Westinghouse AP1000	07/30/2008	U1 2016 U2 2017
Exelon Nuclear Texas Holdings, LLC (Exelon)	Victoria County Units 1 & 2	No	General Electric Advanced Boiling Water Reactor (ABWR). (Previously ESBWR) Pursuing a ESP <u>only</u> .	09/03/2008 Resubmit	TBD
Detroit Edison Company	Fermi Unit 3	Yes	GE-Hitachi Nuclear Energy's Economic Simplified Boiling Water Reactor (ESBWR)	09/18/2008	2017-2018
Union Electric Company (AmerenUE)	Callaway Unit 2	Yes	AREVA U.S. Evolutionary Power Reactor (EPR) (Review suspended on 6/23/09)	07/24/2008	TBD
Luminant Generation Company LLC (Luminant)	Comanche Peak Units 3 & 4	Yes	Mitsubishi Heavy Industries, Ltd.'s U.S. Advanced Pressurized-Water Reactor (US-APWR),	09/19/2008	2016-2017
Entergy Operations, Inc. (EOI)	River Bend Unit 3	Yes	TBD - Was ESBWR but a January 9th announcement said Entergy is considering other design choices. Review suspended by NRC.	09/25/2008 Resubmit	TBD
Nine Mile Point Nuclear Project, LLC / UniStar	Nine Mile Point Unit 3	Yes	AREVA U.S. Evolutionary Power Reactor (EPR) (Review suspended on 12/1/09)	09/30/2008	TBD
PPL Bell Bend, LLC / PPL Generation	Bell Bend Unit 1	No	AREVA U.S. Evolutionary Power Reactor (EPR)	10/10/2008	2018
Florida Power and Light	Turkey Point Units 5 & 6	Yes	Westinghouse AP1000 - FP&L Announced Stop Work on 1/14/10 - On Hold	06/30/2009	TBD
Amarillo Power	Vicinity of Amarillo Units 1 & 2	No	AREVA U.S. Evolutionary Power Reactor (EPR)		
Alternate Energy Holdings	Hammett Unit 1	No	AREVA U.S. Evolutionary Power Reactor (EPR)		
Exelon	Clinton	Yes	TBD - Illinois lifts new nuclear ban; ESP issued in 2007		
Blue Castle Project	Utah	No	TBD		