

List of Proposed Nuclear Power Reactors and Irradiated Fuel Reprocessing Facilities in the US

1) States with Proposed Nuclear Reprocessing Facilities

Proposed Reprocessing for Global Nuclear Energy Partnership (GNEP) in ID, IL, NM, OH, SC, TN and WA.

Idaho

- EnergySolutions, LLC, Atomic City
- Regional Development Alliance, Inc., Idaho National Laboratory

Illinois

- General Electric Company, Morris

Kentucky

- Paducah Uranium Plant Asset Utilization, Inc., Paducah Gaseous Diffusion Plant

New Mexico

- Eddy Lea Energy Alliance, Hobbs
- EnergySolutions, LLC, Roswell

Ohio

- Piketon Initiative for Nuclear Independence, Portsmouth Gaseous Diffusion Plant

South Carolina

- EnergySolutions, LLC, Barnwell
- Economic Development Partnership of Aiken and Edgefield Counties, Savannah River National Laboratory

Tennessee

- Community Reuse Organization of E. Tennessee, Oak Ridge National Laboratory

Washington

- Tri-City Industrial Development Council/Columbia Basin Consulting Group, Hanford Site

2) States with Proposed Nuclear Power Reactors

Combined License Applications Received by the US Nuclear Regulatory Commission in AL, FL, GA, LA, MD, MI, MS, MO, NY, NC, PA, SC, TX and VA.

Alabama

- Bellefonte Nuclear Station Units 3 and 4 AP1000 Tennessee Valley Authority (TVA)

Florida

- Levy County Units 1 and 2 AP1000 Progress Energy Florida, Inc. (PEF)

Georgia

- Vogtle Units 3 and 4 AP1000 Southern Nuclear Operating Company (SNC)

Louisiana

- River Bend Station Unit 3 ESBWR Entergy Operations, Inc. (EOI)

Maryland

- Calvert Cliffs Unit 3 EPR Calvert Cliffs 3 Nuclear Project, LLC. and UniStar Nuclear Operating Services, LLC.

Michigan

- Fermi Unit 3 ESBWR Detroit Edison Company

Mississippi

- Grand Gulf Unit 3 ESBWR Entergy Operations, Inc. (EOI)

Missouri

- Callaway Plant Unit 2 EPR AmerenUE

New York

- Nine Mile Point Unit 3 EPR Nine Mile Point Nuclear Project, LLC and UniStar Nuclear Operating Services, LLC (UniStar)

North Carolina

- Shearon Harris Units 2 and 3 AP1000 Progress Energy (PE)

Pennsylvania

- Bell Bend Nuclear Power Plant EPR PPL Bell Bend, LLC

South Carolina

- Virgil C. Summer Units 2 and 3 AP1000 South Carolina Electric & Gas (SCE&G)
- William States Lee III Units 1 and 2 AP1000 Duke

Texas

- South Texas Project Units 3 and 4 ABWR South Texas Project Nuclear Operating Company (STPNOC)
- Victoria County Station Units 1 and 2 ESBWR Exelon Nuclear Texas Holdings, LLC (Exelon)
- Comanche Peak Units 3 and 4 US-APWR Luminant Generation Company, LLC (Luminant)

Virginia

- North Anna Unit 3 ESBWR Dominion Virginia Power (Dominion)

Source: Nuclear Information and Resource Service, www.nirs.org compiled from US NRC www.nrc.gov and US DOE <http://www.energy.gov/news/4492.htm>