



Burns and Roe currently ranks #7 in Power in the ENR top Engineering firms. Burns and Roe was the AE of record for 5 commercial Nuclear Power plants totaling over 4,200 MW of capacity.

Legend
 D – Design
 E – Engineering
 P – Procurement
 L – Licensing
 C – Construction/Construction Services
 OP – Operation
 PM – Project Management

Client	Plant/Project	Location	Project Description	Completion Date	Scope of Service
US Dept. of Energy	U233 Disposition and Building 3019 Complex Shutdown	TN	Downblend U233 to a safer form	2012	D, E, P, C
US Dept. of Energy	DUF ₆ Conversion Facility	Paducah, KY Portsmouth, OH	Process DUF ₆ for disposal and reuse	2011	D, E, P, C
US Dept. of Energy	International Nuclear Safety Program	Various Locations	Safety upgrades of Soviet design nuclear power plants	2005	D, E, P
US Dept. of Energy	Los Alamos National Laboratory, Basic Ordering Agreement	Los Alamos, NM	Various tasks	2004	D, E, P, L, C
US Dept. of Energy	Advanced Fuel Cycle Initiative	DC	Performance measurement contractor	2003	PM
US Dept. of Energy	Accelerator Production of Tritium	NM, SC	Tritium production facilities in support of US DOD programs	2002	D, E, P, C
US Dept. of Energy	Plasmox® Demonstration	MD	Technology Demonstration for Chemical Demilitarization	2001	E, O
US Dept. of Energy	Various DOE sites (Oakridge, Fernald, Richland, Rocky Flats, Savannah River)	Various Locations	Technical support and Independent Cost Estimates and External Independent Reviews of various DOE sites	2001	D, E
Consolidated Edison Co.	Indian Point Unit 2	NY	Outage replacement of feedwater heaters and wet steam piping.	2000	D, E, P, C
Portland General Electric Co.	Trojan	OR	Reactor vessel and internals and large component decommissioning	1999	D, E, P, C, L
US Dept. of Energy	Pittsburgh Energy Technology Center	PA	Operation, Maintenance and Program Support Services	1999	D, E, P, C
New York Power Authority	Indian Point Unit 3	NY	Installation of Back-up Spent Fuel Pool Cooling System and secondary side piping	1999	P, C
Pacific Gas and Electric Co.	Humboldt Bay	CA	Contaminated vent stack removal and replacement	1998	D, E, P, C
Maine Yankee Atomic Power Co.	Maine Yankee	MA	Maintenance support and engineering outage services	1998	D, E, P, C
New York Power Authority	Indian Point Unit 3	NY	Replacement of high pressure steam extraction secondary side piping and fittings	1998	P, C
US Dept. of Energy	Various DOE sites (Oakridge, Fernald, Richland, Rocky Flats, Savannah River)	Various Locations	Technical support of Environmental Restoration Program Management for DOE EM-40 Division	1997	D, E
Tennessee Valley Authority	Watts Bar, Browns Ferry, Sequoyah	TN	Physical security upgrade projects	1996	D, E
Long Island Power Authority	Shoreham Nuclear Station	NY	Shoreham decommissioning	1995	D, E
US Dept. of Energy	AP-600, Advanced Pressurized Water Reactor	-	First-of-a-kind engineering and design certification of Advanced Pressurized Water Reactor	1995	D, E, P, L
US Dept. of Energy	Tokamak Fusion Test Reactor	NJ	Upgrades & commissioning of tritium handling and HVAC systems	1995	D, E, P, C, L
US Dept. Of Energy	Plutonium consumption for Modular Helium Reactor (PC-MHR)	CA	Conceptual design of fuel fabrication facility	1995	D, E