

Fusion and Fission Energy and Science Directorate

Fusion Energy Division	Nuclear Energy and Fuel Cycle Division		US ITER Project
Burning Plasma Foundations	Advanced Reactor Engineering and Development	Fuel Development	Technical Systems
Plasma Theory and Modeling	Advanced Reactor Systems	Advanced Fuel Forms Development	Analysis and Design Integration
Diagnostics and Control	Energy Systems Development	Nuclear Cladding Development and Characterization	CS Magnets
Advanced Tokamak Physics	Advanced Nuclear System Safety and Licensing	Particle Fuel Forms	Diagnostics
Power Exhaust and Particle Control	Thermal Hydraulics	Irradiation Testing Design and Fabrication	Disruption Mitigation and Pellet Injection
Fusion Nuclear Science, Technology, and Engineering	Nuclear Structures and Construction	Nuclear Experiments	EC and IC Transmission Lines/I&C
Blanket and Fuel Cycle	Modern Nuclear I&C	Integrated Fuel Cycle	Standard Vacuum Components/Roughing Pumps
Fusion Technology	Nuclear Modeling and Simulation Development and Deployment	Fuel Cycle Chemistry Research	Systems Engineering and Configuration Management
Fusion Engineering	Power Reactor Modeling	Fuel Reprocessing Technology	Tokamak Cooling Water System
Remote Systems	Depletion Modeling	Uranium Process Chemistry	Tokamak Exhaust Processing System
	Research and Test Reactor Modeling	Extended Burn-Up and Increased Enrichment Fuel	Project Support
	Nuclear Code Integration	Packaging Systems and Logistics	Quality and ES&H
	HPC Methods for Nuclear Applications	Used Fuel Disposition	Project Controls
	Nuclear Criticality, Radiation Transport and Safety		Business Office (Support to ITER International Team)
	Nuclear Criticality		
	Nuclear Data		
	Radiation Transport		