

GAIN Nuclear Energy Voucher Recipient	Awarded Proposal [Click on Title Below for Copy of Abstract]	Partner Facility
AMS Corp. Knoxville, TN	<u>Radiation Aging of Nuclear Power Plant Components</u>	Oak Ridge National Laboratory
Columbia Basin Consulting Group LLC Kennewick, WA	<u>Methodology for Meeting Containment System Principal Design Criteria for Heavy Metal Fast Reactor Systems</u>	Pacific Northwest National Laboratory
DYNAC Systems LLC Del Mar, CA	<u>Dynamic Natural Convection System</u>	Idaho National Laboratory
Elysium Industries Clifton Park, NY	<u>Synthesis of Molten Chloride Salt Fast Reactor Fuel Salt from Spent Nuclear Fuel</u>	Idaho National Laboratory Argonne National Laboratory
Fauske & Associates LLC Burr Ridge, IL	<u>Development of an Integrated Mechanistic Source Term Assessment Capability for Lead- and Sodium-Cooled Fast Reactors</u>	Argonne National Laboratory
GSE Systems Inc. Sykesville, MD	<u>Human Factors Engineering for the Move to Digital Control Systems – Improved Strategies for Operations</u>	Idaho National Laboratory
Kairos Power LLC Oakland, CA	<u>NEAMS [Nuclear Energy Advanced Modeling and Simulation] Thermal-Fluids Test Stand for Fluoride-Salt-Cooled, High-Temperature Reactor Development</u>	Argonne National Laboratory Idaho National Laboratory
MicroNuclear LLC Franklin, TN	<u>Development of the Microscale Nuclear Battery Reactor System</u>	Idaho National Laboratory
Muons Inc. Batavia, IL	<u>Conversion of Light Water Reactor Spent Nuclear fuel to Fluoride Salt Fuel</u>	Oak Ridge National Laboratory
NuVision Engineering, Inc. Pittsburgh, PA	<u>Evaluation of Power Fluidic Pumping Technology for Molten Salt Reactor Applications</u>	Oak Ridge National Laboratory
Oklo Inc. Sunnyvale, CA	<u>Risk-Informed Mechanistic Source Term Calculations for a Compact Fast Reactor</u>	Sandia National Laboratories Argonne National Laboratory
SMR Inventec LLC Camden, NJ	<u>Small Modular Reactor-160 Primary Flow Stability</u>	Oak Ridge National Laboratory
Terrestrial Energy USA Ltd. New York, NY	<u>IMSR® [Integral Molten Salt Reactor] Fuel Salt Property Confirmation: Thermal conductivity and Viscosity</u>	Argonne National Laboratory
Transatomic Power Corporation Cambridge, MA	<u>Fuel Salt Characterization</u>	Argonne National Laboratory