GIPP GNEP Projects

	Project Number	Title / Purpose	RU Institute	Number of years	RU Costs $K	US Costs $K	Total $K	Status
1	ANL G2-002	TRU Fuel Production	RIAR	2	500	214	714	
2	ANL T2-234	Solidification technologies for radioactive and chemical liquid waste treatment	Khlopin	2	700	300	1000	approved
3	ORS T2-213	Development of Completely submersible Coolant Pumps for Integral Water Reactors	OKBM	3	482.5	207	689.5	approved
4	INL G1-003	Diamide Derivatives of Dipicolinic Acid in Polar Diluents as Actinide and Lanthanide Extractants	Khlopin, IPAC	3	590	253	843	approved
5	ANL G2-001	Modified TRUEX and TALSPEAK processes	Khlopin, RIAR	2	500	214	714	approved
6	LANL T2-209	Actinide Nano-Particles Environmental Behavior Relevant to Safe Disposal of SNF	MGU, Vernadsky, and Frumkin	3	1000	428.5	1428.5	approved
7	BNL T2-363	Storage and stabilization of UREX+1a wastes containing Cs-137, Sr-90, I-129, and Tc-99	RIAR	3	700	300	1000	
8	BNL T2-364	Conceptual Design of Advanced Burner Reactor and Thermal-hydraulic Code Development for Sodium Cooled Advanced Burner Reactors.	Nuclear and Radiation safety Scientific Center of Armenia, YSU, and Aratom	3	650	278.5	928.5	
9	LANL T2-211	Advanced Safeguards for Uranium-235 Enrichment Facilities	VNIIEF, Laboratory for Microparticle Analysis	2	700	300	1000	
10	LANL T2-210	Enhancing Safeguards in Reprocessing of Nuclear Fuel	VNIIEF, Siberian Chemical Combine, Mayak	2	700	300	1000	

Candidate for additional project funds

Approved, funded entirely by GIPP

Approved, co-funded by NE and GIPP

Approved, co-funded by Office of Science and GIPP

GIPP GNEP Projects