

BROOKHAVEN NATIONAL LABORATORY
 CONTRACT MOD # 0107 [Financial February]
 DE-SC0012704

Fund Code	Fund Code Title	Appropriation Year	Object Class	Object Class Title	Legacy B&R Control	OCL	Program	Program Title	WFO	WFO Title	Local Use	Local Use Code	Beginning Uncosted Obligations	Budget Authority Previous	Budget Authority Change	Budget Authority Revised	Total Available
150	089-X-021	2015	25400	Operation	AA6000000	C002841	1611051	AA6010000, Advanced Combustion Systems	0	Default WF	302017	TCF Funding - Managed by	\$15,539.00	\$0.00	\$0.00	\$0.00	\$15,539.00
150	089-X-021	2017	25400	Operation	AA6000000	C002841	1611051	AA6010000, Advanced Combustion Systems	0	Default WF	302017	TCF Funding - Managed by	\$121,207.00	\$0.00	\$0.00	\$0.00	\$121,207.00
150	089-X-021	2014	25400	Operation	AA6000000	C002841	1611051	AA6010000, Advanced Combustion Systems	0	Default WF	302017	TCF Funding - Managed by	\$463.00	\$0.00	\$0.00	\$0.00	\$463.00
150	089-X-021	2016	25400	Operation	AA6000000	C002841	1611051	AA6010000, Advanced Combustion Systems	0	Default WF	302017	TCF Funding - Managed by	\$124,028.00	\$0.00	\$0.00	\$0.00	\$124,028.00
500	089-X-022	2016	25400	Operation	KL0000000	C001021	2924414	KL1500000, Outreach	0	Default WF	0	Default Local Use Value	\$2,262.77	\$0.00	\$0.00	\$0.00	\$2,262.77
500	089-X-022	2016	25400	Operation	KC0000000	C002853	2924305	KC0406020, Accelerator and Detector Resear	0	Default WF	0	Default Local Use Value	\$60,138.03	\$0.00	\$0.00	\$0.00	\$60,138.03
500	089-X-022	2017	25400	Operation	FS1000000	C000984	2923654	FS1004000, Information Security	0	Default WF	0	Default Local Use Value	\$154,019.41	\$0.00	\$0.00	\$0.00	\$154,019.41
500	089-X-022	2017	25400	Operation	KC0000000	C002853	2923809	KC0302030, Heavy Element Chemistry	0	Default WF	0	Default Local Use Value	\$89,285.79	\$0.00	\$0.00	\$0.00	\$89,285.79
500	089-X-022	2017	25400	Operation	KC0000000	C002853	2924294	KC0202040, Mechanical Behavior and Radiat	0	Default WF	0	Default Local Use Value	\$10,411.59	\$0.00	\$0.00	\$0.00	\$10,411.59
500	089-X-022	2017	25400	Operation	KA0000000	C002852	2924366	KA2501012, National Laboratories	0	Default WF	0	Default Local Use Value	\$924.97	\$0.00	\$0.00	\$0.00	\$924.97
500	089-X-022	2017	25400	Operation	KA0000000	C002852	2924369	KA2501022, Muon Accelerators	0	Default WF	0	Default Local Use Value	\$250,000.00	\$0.00	\$0.00	\$0.00	\$250,000.00
500	089-X-022	2017	25400	Operation	KB0000000	C001009	2923746	KB0301020, Theory, National Laboratory Res	0	Default WF	0	Default Local Use Value	\$2,050,352.25	\$0.00	\$0.00	\$0.00	\$2,050,352.25
500	089-X-022	2017	25400	Operation	KB0000000	C001009	2923749	KB0301042, Theory, Nuclear Data, National L	0	Default WF	0	Default Local Use Value	\$1,210,156.27	\$0.00	\$0.00	\$0.00	\$1,210,156.27
500	089-X-022	2017	31003	Other Equi	KC0000000	C002853	2924233	KC0401040, National Synchrotron Light Sourc	0	Default WF	485396	CHEQU	\$1,454,488.91	\$0.00	\$0.00	\$0.00	\$1,454,488.91
500	089-X-022	2017	25400	Operation	KB0000000	C001009	2923721	KB0101022, Medium Energy, Other National	0	Default WF	0	Default Local Use Value	\$348,402.54	\$0.00	\$0.00	\$0.00	\$348,402.54
500	089-X-022	2017	25400	Operation	KA0000000	C002852	2924355	KA2401012, National Laboratories	0	Default WF	0	Default Local Use Value	\$1,183,684.51	\$0.00	\$0.00	\$0.00	\$1,183,684.51
500	089-X-022	2007	25400	Operation	KP0000000	C001024	2923849	KP1102010, Molecular Biology	0	Default WF	0	Default Local Use Value	\$16.33	\$0.00	\$0.00	\$0.00	\$16.33
500	089-X-022	2011	25400	Operation	KP0000000	C001024	2924206	KP1602020, Radiobiology	0	Default WF	0	Default Local Use Value	\$75,857.94	\$0.00	\$0.00	\$0.00	\$75,857.94
500	089-X-022	2005	25400	Operation	KB0000000	C001009	2923741	KB0281011, Nuclear Physics - RHIC	0	Default WF	0	Default Local Use Value	\$201,097.43	\$0.00	\$0.00	\$0.00	\$201,097.43
500	089-X-022	2017	25400	Operation	KC0000000	C002853	2923807	KC0302010, Chemical Energy	0	Default WF	0	Default Local Use Value	\$1,600,623.43	\$0.00	\$0.00	\$0.00	\$1,600,623.43
500	089-X-022	2017	25400	Operation	KL0000000	C001021	2924407	KL1002000, Community College Internship Pr	0	Default WF	0	Default Local Use Value	\$95,172.95	\$0.00	\$0.00	\$0.00	\$95,172.95
500	089-X-022	2018	25400	Operation	KB0000000	C001009	2923749	KB0301042, Theory, Nuclear Data, National L	0	Default WF	0	Default Local Use Value	\$0.00	\$1,031,000.00	\$193,000.00	\$1,224,000.00	\$1,224,000.00
500	089-X-022	2018	25400	Operation	KB0000000	C001009	2923746	KB0301020, Theory, National Laboratory Res	0	Default WF	0	Default Local Use Value	\$0.00	\$1,039,000.00	\$230,000.00	\$1,269,000.00	\$1,269,000.00
500	089-X-022	2018	25400	Operation	KC0000000	C002853	2924300	KC0304030, Solar Photochemistry	0	Default WF	0	Default Local Use Value	\$0.00	\$1,587,000.00	\$282,000.00	\$1,869,000.00	\$1,869,000.00
500	089-X-022	2018	25400	Operation	KA0000000	C002852	2924346	KA2301020, National Laboratories	0	Default WF	0	Default Local Use Value	\$0.00	\$470,000.00	\$79,000.00	\$549,000.00	\$549,000.00
500	089-X-022	2018	25400	Operation	KC0000000	C002853	2924405	KC0201060, Neutron and X-Ray Scatering	0	Default WF	0	Default Local Use Value	\$0.00	\$714,000.00	\$127,000.00	\$841,000.00	\$841,000.00
500	089-X-022	2018	25400	Operation	KC0000000	C002853	2924294	KC0202040, Mechanical Behavior and Radiat	0	Default WF	0	Default Local Use Value	\$0.00	\$61,000.00	\$11,000.00	\$72,000.00	\$72,000.00
500	089-X-022	2018	25400	Operation	KP0000000	C001024	2924203	KP1601040, Computational Biosciences	0	Default WF	0	Default Local Use Value	\$0.00	\$113,000.00	\$30,000.00	\$143,000.00	\$143,000.00
500	089-X-022	2018	25400	Operation	KA0000000	C002852	2924496	KA2602020, Accelerator Test Facility ATF Op	0	Default WF	0	Default Local Use Value	\$0.00	\$1,419,000.00	\$238,000.00	\$1,657,000.00	\$1,657,000.00
500	089-X-022	2018	25400	Operation	KA0000000	C002852	2924320	KA2103011, MIE	0	Default WF	485492	CHOPEMIE61BL	\$0.00	\$1,419,000.00	\$264,000.00	\$1,683,000.00	\$1,683,000.00
500	089-X-022	2018	25400	Operation	FS1000000	C000984	2923657	FS1007000, Material Control and Accountabi	0	Default WF	0	Default Local Use Value	\$0.00	\$214,000.00	\$39,000.00	\$253,000.00	\$253,000.00
500	089-X-022	2018	25400	Operation	KA0000000	C002852	2924355	KA2401012, National Laboratories	0	Default WF	0	Default Local Use Value	\$0.00	\$1,181,000.00	\$198,000.00	\$1,379,000.00	\$1,379,000.00
500	089-X-022	2018	25400	Operation	KC0000000	C002853	2924506	KC0202031, Theoretical Condensed Matter P	0	Default WF	0	Default Local Use Value	\$0.00	\$595,000.00	\$106,000.00	\$701,000.00	\$701,000.00
500	089-X-022	2018	25400	Operation	FS1000000	C000984	2923652	FS1001000, Protective Forces	0	Default WF	0	Default Local Use Value	\$0.00	\$2,053,000.00	\$370,000.00	\$2,423,000.00	\$2,423,000.00
500	089-X-022	2017	25400	Operation	KA0000000	C002852	2924380	KA2601020, National Laboratories	0	Default WF	0	Default Local Use Value	\$350,944.67	\$0.00	\$0.00	\$0.00	\$350,944.67
500	089-X-022	2014	25400	Operation	KP0000000	C001024	2924200	KP1601010, Foundational Genomics Researc	0	Default WF	0	Default Local Use Value	\$180,000.00	\$0.00	\$0.00	\$0.00	\$180,000.00
500	089-X-022	2017	25400	Operation	KA0000000	C002852	2924313	KA2101020, National Laboratories	0	Default WF	0	Default Local Use Value	\$2,551,418.41	\$0.00	\$0.00	\$0.00	\$2,551,418.41
500	089-X-022	2016	32003	Accelerator	KB0000000	C001009	2923736	KB0202011, Heavy Ion, RHIC Accelerator Ope	0	Default WF	485395	CHAIP	\$138,941.27	\$0.00	\$0.00	\$0.00	\$138,941.27
500	089-X-022	2017	25400	Operation	KC0000000	C002853	2924300	KC0304030, Solar Photochemistry	0	Default WF	0	Default Local Use Value	\$2,845,516.62	\$0.00	\$0.00	\$0.00	\$2,845,516.62
500	089-X-022	2017	25400	Operation	FS1000000	C000984	2923657	FS1007000, Material Control and Accountabi	0	Default WF	0	Default Local Use Value	\$466,015.26	\$0.00	\$0.00	\$0.00	\$466,015.26
500	089-X-022	2017	25400	Operation	KA0000000	C002852	2924336	KA2202090, Other Facilities	0	Default WF	0	Default Local Use Value	\$16,370.35	\$0.00	\$0.00	\$0.00	\$16,370.35
500	089-X-022	2014	25400	Operation	KA0000000	C002852	2923681	KA1102812, Proton Facilities - Chng in Invent	0	Default WF	0	Default Local Use Value	\$433,221.38	\$0.00	\$0.00	\$0.00	\$433,221.38
500	089-X-022	2016	31003	Other Equi	KC0000000	C002853	2924242	KC0403020, Center for Functional Nanomate	0	Default WF	485396	CHEQU	\$410,798.13	\$0.00	\$0.00	\$0.00	\$410,798.13
500	089-X-022	2017	25400	Operation	KJ0000000	C001018	2924474	KJ0402010, Computer Sciences - Research	0	Default WF	0	Default Local Use Value	\$450,000.00	\$0.00	\$0.00	\$0.00	\$450,000.00
500	089-X-022	2017	25400	Operation	KA0000000	C002852	2924357	KA2401021, Scientific Discovery through Adv	0	Default WF	0	Default Local Use Value	\$120,000.00	\$0.00	\$0.00	\$0.00	\$120,000.00

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500	089-X-022	2017	25400	Operation	KJ0000000	C001018	2924476	KJ0403010, Computational Partnerships - Sci	0	Default WF0		Default Local Use Value	\$820,586.31	\$0.00	\$0.00	\$0.00	\$820,586.31
500	089-X-022	2018	25400	Operation	KA0000000	C002852	2924380	KA2601020, National Laboratories	0	Default WF0		Default Local Use Value	\$0.00	\$115,000.00	\$19,000.00	\$134,000.00	\$134,000.00
500	089-X-022	2018	25400	Operation	KJ0000000	C001018	2924474	KJ0402010, Computer Sciences - Research	0	Default WF0		Default Local Use Value	\$0.00	\$750,000.00	\$0.00	\$750,000.00	\$750,000.00
500	089-X-022	2018	25400	Operation	KB0000000	C001009	2923721	KB0101022, Medium Energy, Other National	0	Default WF0		Default Local Use Value	\$0.00	\$704,000.00	\$124,000.00	\$828,000.00	\$828,000.00
500	089-X-022	2018	25400	Operation	FS1000000	C000984	2923654	FS1004000, Information Security	0	Default WF0		Default Local Use Value	\$0.00	\$154,000.00	\$28,000.00	\$182,000.00	\$182,000.00
500	089-X-022	2018	25400	Operation	KB0000000	C001009	2923733	KB0201021, Heavy Ion, RHIC Research	0	Default WF0		Default Local Use Value	\$0.00	\$1,598,000.00	\$337,000.00	\$1,935,000.00	\$1,935,000.00
500	089-X-022	2018	25400	Operation	KP0000000	C001024	2924209	KP1605010, Structural Biology Infrastructure	0	Default WF0		Default Local Use Value	\$0.00	\$765,000.00	\$137,000.00	\$902,000.00	\$902,000.00
500	089-X-022	2018	25400	Operation	KC0000000	C002853	2924504	KC0202021, Experimental Condensed Matter	0	Default WF0		Default Local Use Value	\$0.00	\$574,000.00	\$102,000.00	\$676,000.00	\$676,000.00
500	089-X-022	2018	25400	Operation	KC0000000	C002853	2923769	KC0201010, Structure Of Materials	0	Default WF0		Default Local Use Value	\$0.00	\$981,000.00	\$175,000.00	\$1,156,000.00	\$1,156,000.00
500	089-X-022	2017	31001	Major Item	KA0000000	C002852	2924320	KA2103011, MIE	0	Default WF485486		CHEQUMIE30YD	\$8,500,000.00	\$0.00	\$0.00	\$0.00	\$8,500,000.00
500	089-X-022	2017	25400	Operation	KL0000000	C001021	2924408	KL1003000, Visiting Faculty Program	0	Default WF0		Default Local Use Value	\$120,000.00	\$0.00	\$0.00	\$0.00	\$120,000.00
500	089-X-022	2017	25400	Operation	KA0000000	C002852	2924371	KA2501032, National Laboratories	0	Default WF0		Default Local Use Value	\$461,630.30	\$0.00	\$0.00	\$0.00	\$461,630.30
500	089-X-022	2017	32003	Accelerator	KA0000000	C002852	2924382	KA2602010, Accelerator Operations and Supp	0	Default WF485395		CHAIP	\$892,530.03	\$0.00	\$0.00	\$0.00	\$892,530.03
500	089-X-022	2017	25400	Operation	KC0000000	C002853	2923774	KC0202020, DO NOT USE!!! Experimental Co	0	Default WF0		Default Local Use Value	\$477,041.88	\$0.00	\$0.00	\$0.00	\$477,041.88
500	089-X-022	2017	25400	Operation	KA0000000	C002852	2924328	KA2202010, Experimental Operations and Su	0	Default WF0		Default Local Use Value	\$359,003.14	\$0.00	\$0.00	\$0.00	\$359,003.14
500	089-X-022	2017	25400	Operation	KC0000000	C002853	2923775	KC0202030, DO NOT USE!!! Condensed Mat	0	Default WF0		Default Local Use Value	\$183,023.62	\$0.00	\$0.00	\$0.00	\$183,023.62
500	089-X-022	2017	25400	Operation	KP0000000	C001024	2924216	KP1703020, Earth System Modeling	0	Default WF0		Default Local Use Value	\$358,481.36	\$0.00	\$0.00	\$0.00	\$358,481.36
500	089-X-022	2017	25400	Operation	KA0000000	C002852	2924358	KA2401022, Scientific Computing	0	Default WF0		Default Local Use Value	\$232,519.94	\$0.00	\$0.00	\$0.00	\$232,519.94
500	089-X-022	2017	25400	Operation	KC0000000	C002853	2924460	KC0301050, Condensed Phase & Interfacial N	0	Default WF0		Default Local Use Value	\$379,501.80	\$0.00	\$0.00	\$0.00	\$379,501.80
500	089-X-022	2017	25400	Operation	KB0000000	C001009	2924156	KB0201052, Heavy Ion Accelerator R&D Natl	0	Default WF0		Default Local Use Value	\$817,467.84	\$0.00	\$0.00	\$0.00	\$817,467.84
500	089-X-022	2017	25400	Operation	KA0000000	C002852	2924314	KA2101030, University Service Accounts	0	Default WF0		Default Local Use Value	\$138,670.00	\$0.00	\$0.00	\$0.00	\$138,670.00
500	089-X-022	2017	25400	Operation	KJ0000000	C001018	2924137	KJ0404000, Next Generation Networking for	0	Default WF0		Default Local Use Value	\$730,000.00	\$0.00	\$0.00	\$0.00	\$730,000.00
500	089-X-022	2017	25400	Operation	KC0000000	C002853	2924242	KC0403020, Center for Functional Nanomate	0	Default WF0		Default Local Use Value	\$11,363,791.95	\$0.00	\$0.00	\$0.00	\$11,363,791.95
500	089-X-022	2017	25400	Operation	KL0000000	C001021	2924406	KL1001000, Science Undergraduate Laborato	0	Default WF0		Default Local Use Value	\$553,646.70	\$0.00	\$0.00	\$0.00	\$553,646.70
500	089-X-022	2018	25400	Operation	FS1000000	C000984	2923653	FS1002000, Security Systems	0	Default WF0		Default Local Use Value	\$0.00	\$270,000.00	\$49,000.00	\$319,000.00	\$319,000.00
500	089-X-022	2018	25400	Operation	KA0000000	C002852	2924320	KA2103011, MIE	0	Default WF485493		CHOPEMIE61BM	\$0.00	\$4,070,000.00	\$539,000.00	\$4,609,000.00	\$4,609,000.00
500	089-X-022	2018	31003	Other Equi	KB0000000	C001009	2923737	KB0202012, Heavy Ion, RHIC Experimental Su	0	Default WF485396		CHEQU	\$0.00	\$668,799.00	\$32,000.00	\$700,799.00	\$700,799.00
500	089-X-022	2018	25400	Operation	KB0000000	C001009	2923736	KB0202011, Heavy Ion, RHIC Accelerator Ope	0	Default WF0		Default Local Use Value	\$0.00	\$40,561,000.00	\$7,144,000.00	\$47,705,000.00	\$47,705,000.00
500	089-X-022	2014	25400	Operation	KB0000000	C001009	2923741	KB0281011, Nuclear Physics - RHIC	0	Default WF0		Default Local Use Value	\$82,974.96	\$0.00	\$0.00	\$0.00	\$82,974.96
500	089-X-022	2017	25400	Operation	KA0000000	C002852	2924346	KA2301020, National Laboratories	0	Default WF0		Default Local Use Value	\$591,900.79	\$0.00	\$0.00	\$0.00	\$591,900.79
500	089-X-022	2016	25400	Operation	KP0000000	C001024	2924462	KP1703040, Climate Model Development anc	0	Default WF0		Default Local Use Value	\$416,750.00	\$0.00	\$0.00	\$0.00	\$416,750.00
500	089-X-022	2017	25400	Operation	KC0000000	C002853	2924192	KC0207010, Energy Frontier Research Center	0	Default WF0		Default Local Use Value	\$3,332,000.00	\$0.00	\$0.00	\$0.00	\$3,332,000.00
500	089-X-022	2014	25400	Operation	KA0000000	C002852	2923680	KA1102811, Proton Facilities - Chng in Invent	0	Default WF0		Default Local Use Value	\$11,981.92	\$0.00	\$0.00	\$0.00	\$11,981.92
500	089-X-022	2017	25400	Operation	KC0000000	C002853	2923769	KC0201010, Structure Of Materials	0	Default WF0		Default Local Use Value	\$1,878,640.89	\$0.00	\$0.00	\$0.00	\$1,878,640.89
500	089-X-022	2016	25400	Operation	KL0000000	C001021	2924408	KL1003000, Visiting Faculty Program	0	Default WF0		Default Local Use Value	\$4,603.33	\$0.00	\$0.00	\$0.00	\$4,603.33
500	089-X-022	2017	32003	Accelerator	KB0000000	C001009	2923736	KB0202011, Heavy Ion, RHIC Accelerator Ope	0	Default WF485395		CHAIP	\$2,369,000.00	\$0.00	\$0.00	\$0.00	\$2,369,000.00
500	089-X-022	2017	32003	Accelerator	KC0000000	C002853	2924233	KC0401040, National Synchrotron Light Sourc	0	Default WF485395		CHAIP	\$1,800,000.00	\$0.00	\$0.00	\$0.00	\$1,800,000.00
500	089-X-022	2017	25400	Operation	KC0000000	C002853	2924295	KC0202050, Physical Behavior of Materials	0	Default WF0		Default Local Use Value	\$19,932.29	\$0.00	\$0.00	\$0.00	\$19,932.29
500	089-X-022	2017	25400	Operation	KA0000000	C002852	2924363	KA2403013, Other Projects	0	Default WF0		Default Local Use Value	\$107,115.36	\$0.00	\$0.00	\$0.00	\$107,115.36
500	089-X-022	2017	25400	Operation	KA0000000	C002852	2924382	KA2602010, Accelerator Operations and Supp	0	Default WF0		Default Local Use Value	\$328,880.99	\$0.00	\$0.00	\$0.00	\$328,880.99
500	089-X-022	2017	25400	Operation	KL0000000	C001021	2924414	KL1500000, Outreach	0	Default WF0		Default Local Use Value	\$76,950.00	\$0.00	\$0.00	\$0.00	\$76,950.00
500	089-X-022	2015	25400	Operation	KP0000000	C001024	2924200	KP1601010, Foundational Genomics Researcl	0	Default WF0		Default Local Use Value	\$180,000.00	\$0.00	\$0.00	\$0.00	\$180,000.00
500	089-X-022	2017	25400	Operation	KA0000000	C002852	2924320	KA2103011, MIE	0	Default WF485493		CHOPEMIE61BM	\$1,149,482.75	\$0.00	\$0.00	\$0.00	\$1,149,482.75
500	089-X-022	2017	25400	Operation	FS1000000	C000984	2923656	FS1006000, Personnel Security	0	Default WF0		Default Local Use Value	\$214,863.42	\$0.00	\$0.00	\$0.00	\$214,863.42
500	089-X-022	2016	31003	Other Equi	KB0000000	C001009	2923736	KB0202011, Heavy Ion, RHIC Accelerator Ope	0	Default WF485396		CHEQU	\$756,638.70	\$0.00	\$0.00	\$0.00	\$756,638.70
500	089-X-022	2018	25400	Operation	KC0000000	C002853	2923807	KC0302010, Chemical Energy	0	Default WF0		Default Local Use Value	\$0.00	\$944,000.00	\$168,000.00	\$1,112,000.00	\$1,112,000.00
500	089-X-022	2018	25400	Operation	KA0000000	C002852	2924328	KA2202010, Experimental Operations and Su	0	Default WF0		Default Local Use Value	\$0.00	\$531,000.00	\$111,000.00	\$642,000.00	\$642,000.00
500	089-X-022	2018	25400	Operation	FS1000000	C000984	2923655	FS1005000, Cyber Security	0	Default WF0		Default Local Use Value	\$0.00	\$634,000.00	\$114,000.00	\$748,000.00	\$748,000.00
500	089-X-022	2018	25400	Operation	KC0000000	C002853	2924233	KC0401040, National Synchrotron Light Sourc	0	Default WF0		Default Local Use Value	\$0.00	\$31,037,000.00	\$5,616,000.00	\$36,653,000.00	\$36,653,000.00
500	089-X-022	2018	25400	Operation	KC0000000	C002853	2924472	KC0201070, X-Ray Scattering	0	Default WF0		Default Local Use Value	\$0.00	\$517,000.00	\$92,000.00	\$609,000.00	\$609,000.00

Fund Code	Fund Code Title	Appropriation Year	Object Class	Object Class Title	Legacy B&R Control	OCL	Program	Program Title	WFO	WFO Title	Local Use	Local Use Code	Beginning Uncosted Obligations	Budget Authority Previous	Budget Authority Change	Budget Authority Revised	Total Available
500	089-X-022:2018	25400	Operation	Operation	KC0000000	C002853	2924299	KC0304020, Physical Biosciences	0	Default WF0		Default Local Use Value	\$0.00	\$899,000.00	\$160,000.00	\$1,059,000.00	\$1,059,000.00
500	089-X-022:2018	25400	Operation	Operation	KP0000000	C001024	2924462	KP1703040, Climate Model Development and	0	Default WF0		Default Local Use Value	\$0.00	\$90,000.00	\$16,000.00	\$106,000.00	\$106,000.00
500	089-X-022:2018	25400	Operation	Operation	KC0000000	C002853	2924242	KC0403020, Center for Functional Nanomate	0	Default WF0		Default Local Use Value	\$0.00	\$6,494,000.00	\$1,154,000.00	\$7,648,000.00	\$7,648,000.00
500	089-X-022:2018	25400	Operation	Operation	KA0000000	C002852	2924319	KA2102090, Other Facilities	0	Default WF0		Default Local Use Value	\$0.00	\$0.00	\$160,000.00	\$160,000.00	\$160,000.00
500	089-X-022:2017	25400	Operation	Operation	FS1000000	C000984	2923655	FS1005000, Cyber Security	0	Default WF0		Default Local Use Value	\$523,499.81	\$0.00	\$0.00	\$0.00	\$523,499.81
500	089-X-022:2016	31003	Other Equi	FS1000000		C000984	2923655	FS1005000, Cyber Security	0	Default WF485396	CHEQU	\$508,268.60	\$0.00	\$0.00	\$0.00	\$0.00	\$508,268.60
500	089-X-022:2016	25400	Operation	Operation	KP0000000	C001024	2924205	KP1602010, Radiochemistry and Imaging Inst	0	Default WF0		Default Local Use Value	\$521,900.65	\$0.00	\$0.00	\$0.00	\$521,900.65
500	089-X-022:2017	25400	Operation	Operation	KC0000000	C002853	2923803	KC0301020, Chemical Physics	0	Default WF0		Default Local Use Value	\$625,908.28	\$0.00	\$0.00	\$0.00	\$625,908.28
500	089-X-022:2016	25400	Operation	Operation	KA0000000	C002852	2924357	KA2401021, Scientific Discovery through Adv	0	Default WF0		Default Local Use Value	\$13,031.12	\$0.00	\$0.00	\$0.00	\$13,031.12
500	089-X-022:2017	25400	Operation	Operation	KC0000000	C002853	2924233	KC0401040, National Synchrotron Light Sourc	0	Default WF0		Default Local Use Value	\$27,412,536.40	\$0.00	\$0.00	\$0.00	\$27,412,536.40
500	089-X-022:2016	25400	Operation	Operation	KP0000000	C001024	2924216	KP1703020, Earth System Modeling	0	Default WF0		Default Local Use Value	\$90,001.99	\$0.00	\$0.00	\$0.00	\$90,001.99
500	089-X-022:2017	25400	Operation	Operation	KP0000000	C001024	2924209	KP1605010, Structural Biology Infrastructure	0	Default WF0		Default Local Use Value	\$2,440,282.49	\$0.00	\$0.00	\$0.00	\$2,440,282.49
500	089-X-022:2012	25400	Operation	Operation	KA0000000	C002852	2923679	KA1102080, Proton Facilities - Other	0	Default WF0		Default Local Use Value	\$1,492.25	\$0.00	\$0.00	\$0.00	\$1,492.25
500	089-X-022:2015	25400	Operation	Operation	KA0000000	C002852	2924342	KA2203012, Line Item OPC	0	Default WF0		Default Local Use Value	\$219.26	-\$219.26	\$0.00	-\$219.26	\$0.00
500	089-X-022:2016	25400	Operation	Operation	KA0000000	C002852	2924369	KA2501022, Muon Accelerators	0	Default WF0		Default Local Use Value	\$490,519.01	\$0.00	\$0.00	\$0.00	\$490,519.01
500	089-X-022:2017	31003	Other Equi	KB0000000		C001009	2923737	KB0202012, Heavy Ion, RHIC Experimental Sc	0	Default WF485396	CHEQU	\$2,650,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,650,000.00
500	089-X-022:2017	25400	Operation	Operation	FS1000000	C000984	2923653	FS1002000, Security Systems	0	Default WF0		Default Local Use Value	\$750,295.68	\$0.00	\$0.00	\$0.00	\$750,295.68
500	089-X-022:2017	25400	Operation	Operation	KB0000000	C001009	2923737	KB0202012, Heavy Ion, RHIC Experimental Sc	0	Default WF0		Default Local Use Value	\$8,542,881.26	\$0.00	\$0.00	\$0.00	\$8,542,881.26
500	089-X-022:2017	25400	Operation	Operation	KB0000000	C001009	2923755	KB0401022, Low Energy, Other National Labc	0	Default WF0		Default Local Use Value	\$257,562.78	\$0.00	\$0.00	\$0.00	\$257,562.78
500	089-X-022:2016	25400	Operation	Operation	KC0000000	C002853	2924192	KC0207010, Energy Frontier Research Center	0	Default WF0		Default Local Use Value	\$308,303.74	\$0.00	\$0.00	\$0.00	\$308,303.74
500	089-X-022:2018	32003	Accelerator	KB0000000		C001009	2923736	KB0202011, Heavy Ion, RHIC Accelerator Op	0	Default WF485395	CHAIP	\$0.00	\$723,000.00	\$128,000.00	\$851,000.00	\$851,000.00	
500	089-X-022:2018	25400	Operation	Operation	KC0000000	C002853	2923803	KC0301020, Chemical Physics	0	Default WF0		Default Local Use Value	\$0.00	\$152,000.00	\$27,000.00	\$179,000.00	\$179,000.00
500	089-X-022:2018	25400	Operation	Operation	KB0000000	C001009	2923755	KB0401022, Low Energy, Other National Labc	0	Default WF0		Default Local Use Value	\$0.00	\$226,000.00	\$45,000.00	\$271,000.00	\$271,000.00
500	089-X-022:2018	25400	Operation	Operation	KA0000000	C002852	2924317	KA2102021, ATLAS Detector and Computing	0	Default WF0		Default Local Use Value	\$0.00	\$8,094,000.00	\$1,354,000.00	\$9,448,000.00	\$9,448,000.00
500	089-X-022:2018	25400	Operation	Operation	KA0000000	C002852	2924336	KA2202090, Other Facilities	0	Default WF0		Default Local Use Value	\$0.00	\$142,000.00	\$24,000.00	\$166,000.00	\$166,000.00
500	089-X-022:2018	25400	Operation	Operation	KL0000000	C001021	2924406	KL1001000, Science Undergraduate Laborato	0	Default WF0		Default Local Use Value	\$0.00	\$990,000.00	\$60,000.00	\$1,050,000.00	\$1,050,000.00
500	089-X-022:2012	25400	Operation	Operation	KA0000000	C002852	2924034	KA1502021, Advanced Technology Research, O	0	Default WF0		Default Local Use Value	\$2,499.75	-\$2,499.75	\$0.00	-\$2,499.75	\$0.00
500	089-X-022:2017	25400	Operation	Operation	KA0000000	C002852	2924317	KA2102021, ATLAS Detector and Computing	0	Default WF0		Default Local Use Value	\$9,236,115.22	\$0.00	\$0.00	\$0.00	\$9,236,115.22
500	089-X-022:2017	31003	Other Equi	KC0000000		C002853	2924242	KC0403020, Center for Functional Nanomate	0	Default WF485396	CHEQU	\$600,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$600,000.00
500	089-X-022:2017	25400	Operation	Operation	FS1000000	C000984	2923652	FS1001000, Protective Forces	0	Default WF0		Default Local Use Value	\$633,591.08	\$0.00	\$0.00	\$0.00	\$633,591.08
500	089-X-022:2017	25400	Operation	Operation	KA0000000	C002852	2924319	KA2102090, Other Facilities	0	Default WF0		Default Local Use Value	\$97,189.23	\$0.00	\$0.00	\$0.00	\$97,189.23
500	089-X-022:2016	31001	Major Item	KA0000000		C002852	2924320	KA2103011, MIE	0	Default WF485486	CHEQU	\$4,378,975.89	\$0.00	\$0.00	\$0.00	\$0.00	\$4,378,975.89
500	089-X-022:2016	31003	Other Equi	KB0000000		C001009	2923737	KB0202012, Heavy Ion, RHIC Experimental Sc	0	Default WF485396	CHEQU	\$494,483.56	\$0.00	\$0.00	\$0.00	\$0.00	\$494,483.56
500	089-X-022:2017	25400	Operation	Operation	KC0000000	C002853	2924299	KC0304020, Physical Biosciences	0	Default WF0		Default Local Use Value	\$1,286,114.39	\$0.00	\$0.00	\$0.00	\$1,286,114.39
500	089-X-022:2017	25400	Operation	Operation	KA0000000	C002852	2924325	KA2201020, National Laboratories	0	Default WF0		Default Local Use Value	\$1,768,961.30	\$0.00	\$0.00	\$0.00	\$1,768,961.30
500	089-X-022:2017	25400	Operation	Operation	KP0000000	C001024	2924211	KP1701000, Atmospheric System Research	0	Default WF0		Default Local Use Value	\$1,194,416.20	\$0.00	\$0.00	\$0.00	\$1,194,416.20
500	089-X-022:2015	25400	Operation	Operation	KP0000000	C001024	2924417	KP1606000, STARTING IN FY 2018, DO NOT L	0	Default WF0		Default Local Use Value	\$426,274.76	\$0.00	\$0.00	\$0.00	\$426,274.76
500	089-X-022:2014	25400	Operation	Operation	KB0000000	C001009	2923728	KB0181012, Nuclear Physics - BNL-Tandem	0	Default WF0		Default Local Use Value	\$34,228.17	\$0.00	\$0.00	\$0.00	\$34,228.17
500	089-X-022:2016	25400	Operation	Operation	KJ0000000	C001018	2924135	KJ0402000, Computer Sciences Research	0	Default WF0		Default Local Use Value	\$200,953.34	\$0.00	\$0.00	\$0.00	\$200,953.34
500	089-X-022:2017	31001	Major Item	KA0000000		C002852	2924350	KA2303011, MIE	0	Default WF4809008	CHEQU	\$2,334,659.11	\$0.00	\$0.00	\$0.00	\$0.00	\$2,334,659.11
500	089-X-022:2017	25400	Operation	Operation	KB0000000	C001009	2923752	KB0301052, Theory, SciDAC, National Labora	0	Default WF0		Default Local Use Value	\$367,444.68	\$0.00	\$0.00	\$0.00	\$367,444.68
500	089-X-022:2015	25400	Operation	Operation	KC0000000	C002853	2924232	KC0401030, National Synchrotron Light Sourc	0	Default WF0		Default Local Use Value	\$783.45	-\$648.12	\$0.00	-\$648.12	\$135.33
500	089-X-022:2017	25400	Operation	Operation	KC0000000	C002853	2924421	KC0406030, Long Term Surveillance and Mai	0	Default WF0		Default Local Use Value	\$1,650,263.63	\$0.00	\$0.00	\$0.00	\$1,650,263.63
500	089-X-022:2017	25400	Operation	Operation	KC0000000	C002853	2924472	KC0201070, X-Ray Scattering	0	Default WF0		Default Local Use Value	\$595,500.79	\$0.00	\$0.00	\$0.00	\$595,500.79
500	089-X-022:2018	32001	Constructio	39KA00000		C002786	2924263	39KA00000PRN11SC40000, Long Baseline Ne	0	Default WF0		Default Local Use Value	\$0.00	\$2,400,000.00	\$0.00	\$2,400,000.00	\$2,400,000.00
500	089-X-022:2018	25400	Operation	Operation	KJ0000000	C001018	2924516	KJ0403040, Computational Partnerships - Col	0	Default WF0		Default Local Use Value	\$0.00	\$120,000.00	\$0.00	\$120,000.00	\$120,000.00
500	089-X-022:2018	25400	Operation	Operation	KL0000000	C001021	2924407	KL1002000, Community College Internship Pr	0	Default WF0		Default Local Use Value	\$0.00	\$50,000.00	\$30,000.00	\$80,000.00	\$80,000.00
500	089-X-022:2018	25400	Operation	Operation	KB0000000	C001009	2923737	KB0202012, Heavy Ion, RHIC Experimental Sc	0	Default WF0		Default Local Use Value	\$0.00	\$11,005,000.00	\$1,939,000.00	\$12,944,000.00	\$12,944,000.00
500	089-X-022:2018	25400	Operation	Operation	KA0000000	C002852	2924371	KA2501032, National Laboratories	0	Default WF0		Default Local Use Value	\$0.00	\$413,000.00	\$69,000.00	\$482,000.00	\$482,000.00
500	089-X-022:2018	25400	Operation	Operation	KA0000000	C002852	2924313	KA2101020, National Laboratories	0	Default WF0		Default Local Use Value	\$0.00	\$1,844,000.00	\$309,000.00	\$2,153,000.00	\$2,153,000.00

Fund Code	Fund Code Title	Fiscal Year	Object Class	Object Class Title	Legacy B&R Control	OCL	Program	Program Title	WFO	WFO Title	Local Use	Local Use Code	Beginning Uncosted Obligations	Budget Authority Previous	Budget Authority Change	Budget Authority Revised	Total Available
500	089-X-022	2013	32001	Construction	39KG000000	C002739	2924227	39KG01000PRN10SC72000, Renovate Science	0	Default WF0		Default Local Use Value	\$127.20	-\$127.20	\$0.00	-\$127.20	\$0.00
500	089-X-022	2013	25400	Operation	KP00000000	C001024	2924200	KP1601010, Foundational Genomics Research	0	Default WF0		Default Local Use Value	\$42,626.46	\$0.00	\$0.00	\$0.00	\$42,626.46
500	089-X-022	2017	25400	Operation	KC00000000	C002853	2924405	KC0201060, Neutron and X-Ray Scattering	0	Default WF0		Default Local Use Value	\$330,037.56	\$0.00	\$0.00	\$0.00	\$330,037.56
500	089-X-022	2016	25400	Operation	KC00000000	C002853	2924447	KC0213010, Computational Materials Science	0	Default WF0		Default Local Use Value	\$2,141,187.26	\$0.00	\$0.00	\$0.00	\$2,141,187.26
500	089-X-022	2017	32001	Construction	39KA000000	C002786	2924263	39KA00000PRN11SC40000, Long Baseline Ne	0	Default WF0		Default Local Use Value	\$1,650,069.21	\$0.00	\$0.00	\$0.00	\$1,650,069.21
500	089-X-022	2007	31003	Other Equipm	KP00000000	C001024	2923848	KP1101010, Structural Biology	0	Default WF485396		CHEQU	\$39,292.45	\$0.00	\$0.00	\$0.00	\$39,292.45
500	089-X-022	2017	31003	Other Equipm	KA00000000	C002852	2924363	KA2403013, Other Projects	0	Default WF485396		CHEQU	\$750,000.00	\$0.00	\$0.00	\$0.00	\$750,000.00
500	089-X-022	2017	25400	Operation	FS10000000	C000984	2923658	FS1009000, Program Management	0	Default WF0		Default Local Use Value	\$511,951.37	\$0.00	\$0.00	\$0.00	\$511,951.37
500	089-X-022	2014	25400	Operation	KC00000000	C002853	2923794	KC0281013, BNL-NSLS	0	Default WF0		Default Local Use Value	\$165,193.55	\$0.00	\$0.00	\$0.00	\$165,193.55
500	089-X-022	2016	31001	Major Item	KC00000000	C002853	2924289	KC0405060, NSLS-II Experimental Tools	NEX	Default WF485469		CHEQUMIE21XG	\$698,538.41	\$0.00	\$0.00	\$0.00	\$698,538.41
500	089-X-022	2017	25400	Operation	KB00000000	C001009	2923733	KB0201021, Heavy Ion, RHIC Research	0	Default WF0		Default Local Use Value	\$1,821,032.34	\$0.00	\$0.00	\$0.00	\$1,821,032.34
500	089-X-022	2017	32001	Construction	39KG010000	C003087	2924481	39KG01000PRN17SC73000 Core Facility Revi	0	Default WF0		Default Local Use Value	\$1,772,460.86	\$0.00	\$0.00	\$0.00	\$1,772,460.86
500	089-X-022	2005	25400	Operation	KA00000000	C002852	2923681	KA1102812, Proton Facilities - Chng in Invent	0	Default WF0		Default Local Use Value	\$13,915.26	\$0.00	\$0.00	\$0.00	\$13,915.26
500	089-X-022	2017	25400	Operation	KC00000000	C002853	3023325	KC0203020, Synthesis and Processing Science	0	Default WF0		Default Local Use Value	\$887,796.19	\$0.00	\$0.00	\$0.00	\$887,796.19
500	089-X-022	2016	25400	Operation	KJ00000000	C001018	2924137	KJ0404000, Next Generation Networking for	0	Default WF0		Default Local Use Value	\$70,692.64	\$0.00	\$0.00	\$0.00	\$70,692.64
500	089-X-022	2017	25400	Operation	KC00000000	C002853	2924447	KC0213010, Computational Materials Science	0	Default WF0		Default Local Use Value	\$2,875,000.00	\$0.00	\$0.00	\$0.00	\$2,875,000.00
500	089-X-022	2016	25400	Operation	KP00000000	C001024	2924209	KP1605010, Structural Biology Infrastructure	0	Default WF0		Default Local Use Value	\$159,617.13	\$0.00	\$0.00	\$0.00	\$159,617.13
500	089-X-022	2018	25400	Operation	FS10000000	C000984	2923658	FS1009000, Program Management	0	Default WF0		Default Local Use Value	\$0.00	\$225,000.00	\$41,000.00	\$266,000.00	\$266,000.00
500	089-X-022	2018	25400	Operation	KA00000000	C002852	2924368	KA2501021, LHC Accelerator Research	0	Default WF0		Default Local Use Value	\$0.00	\$843,000.00	\$101,000.00	\$944,000.00	\$944,000.00
500	089-X-022	2018	25400	Operation	KC00000000	C002853	3023325	KC0203020, Synthesis and Processing Science	0	Default WF0		Default Local Use Value	\$0.00	\$565,000.00	\$100,000.00	\$665,000.00	\$665,000.00
500	089-X-022	2018	25400	Operation	KA00000000	C002852	2924357	KA2401021, Scientific Discovery through Adv	0	Default WF0		Default Local Use Value	\$0.00	\$45,000.00	\$7,000.00	\$52,000.00	\$52,000.00
500	089-X-022	2018	25400	Operation	KC00000000	C002853	2924460	KC0301050, Condensed Phase & Interfacial M	0	Default WF0		Default Local Use Value	\$0.00	\$122,000.00	\$21,000.00	\$143,000.00	\$143,000.00
500	089-X-022	2018	25400	Operation	KA00000000	C002852	2924325	KA2201020, National Laboratories	0	Default WF0		Default Local Use Value	\$0.00	\$1,993,000.00	\$334,000.00	\$2,327,000.00	\$2,327,000.00
500	089-X-022	2018	25400	Operation	KC00000000	C002853	2924421	KC0406030, Long Term Surveillance and Mai	0	Default WF0		Default Local Use Value	\$0.00	\$2,196,000.00	\$390,000.00	\$2,586,000.00	\$2,586,000.00
500	089-X-022	2016	25400	Operation	KP00000000	C001024	2924203	KP1601040, Computational Biosciences	0	Default WF0		Default Local Use Value	\$415,197.40	\$0.00	\$0.00	\$0.00	\$415,197.40
500	089-X-022	2017	25400	Operation	KC00000000	C002853	2924305	KC0406020, Accelerator and Detector Resear	0	Default WF0		Default Local Use Value	\$518,000.00	\$0.00	\$0.00	\$0.00	\$518,000.00
500	089-X-022	2009	25400	Operation	KB00000000	C001009	2923741	KB0281011, Nuclear Physics - RHIC	0	Default WF0		Default Local Use Value	\$267,025.04	\$0.00	\$0.00	\$0.00	\$267,025.04
500	089-X-022	2016	25400	Operation	KA00000000	C002852	2924314	KA2101030, University Service Accounts	0	Default WF0		Default Local Use Value	\$85,265.00	\$0.00	\$0.00	\$0.00	\$85,265.00
500	089-X-022	2017	25400	Operation	KB00000000	C001009	2923736	KB0202011, Heavy Ion, RHIC Accelerator Ope	0	Default WF0		Default Local Use Value	\$2,878,588.37	\$0.00	\$0.00	\$0.00	\$2,878,588.37
500	089-X-022	2015	25400	Operation	KA00000000	C002852	2924313	KA2101020, National Laboratories	0	Default WF485474		CHOPEMIE30YD	\$43,502.97	\$0.00	\$0.00	\$0.00	\$43,502.97
500	089-X-022	2017	31003	Other Equipm	KB00000000	C001009	2923736	KB0202011, Heavy Ion, RHIC Accelerator Ope	0	Default WF485396		CHEQU	\$1,094,000.00	\$0.00	\$0.00	\$0.00	\$1,094,000.00
500	089-X-022	2017	25400	Operation	KP00000000	C001024	2924200	KP1601010, Foundational Genomics Research	0	Default WF0		Default Local Use Value	\$2,125,100.00	\$0.00	\$0.00	\$0.00	\$2,125,100.00
500	089-X-022	2017	25400	Operation	KP00000000	C001024	2924462	KP1703040, Climate Model Development anc	0	Default WF0		Default Local Use Value	\$1,431,000.00	\$0.00	\$0.00	\$0.00	\$1,431,000.00
500	089-X-022	2017	25400	Operation	KP00000000	C001024	2924203	KP1601040, Computational Biosciences	0	Default WF0		Default Local Use Value	\$492,000.00	\$0.00	\$0.00	\$0.00	\$492,000.00
500	089-X-022	2017	25400	Operation	KA00000000	C002852	2924368	KA2501021, LHC Accelerator Research	0	Default WF0		Default Local Use Value	\$1,191,242.15	\$0.00	\$0.00	\$0.00	\$1,191,242.15
500	089-X-022	2011	31003	Other Equipm	KC00000000	C002853	3023325	KC0203020, Synthesis and Processing Science	0	Default WF485396		CHEQU	\$2,515.98	\$0.00	\$0.00	\$0.00	\$2,515.98
500	089-X-022	2005	25400	Operation	KA00000000	C002852	2923680	KA1102811, Proton Facilities - Chng in Invent	0	Default WF0		Default Local Use Value	\$437,633.18	\$0.00	\$0.00	\$0.00	\$437,633.18
500	089-X-022	2018	25400	Operation	FS10000000	C000984	2923656	FS1006000, Personnel Security	0	Default WF0		Default Local Use Value	\$0.00	\$178,000.00	\$32,000.00	\$210,000.00	\$210,000.00
500	089-X-022	2018	32001	Construction	39KG010000	C003087	2924481	39KG01000PRN17SC73000 Core Facility Revi	0	Default WF0		Default Local Use Value	\$0.00	\$543,663.00	\$97,970.00	\$641,633.00	\$641,633.00
500	089-X-022	2018	25400	Operation	KP00000000	C001024	2924211	KP1701000, Atmospheric System Research	0	Default WF0		Default Local Use Value	\$0.00	\$1,609,000.00	\$268,000.00	\$1,877,000.00	\$1,877,000.00
500	089-X-022	2018	31003	Other Equipm	KB00000000	C001009	2923736	KB0202011, Heavy Ion, RHIC Accelerator Ope	0	Default WF485396		CHEQU	\$0.00	\$336,000.00	\$59,000.00	\$395,000.00	\$395,000.00
500	089-X-022	2018	25400	Operation	KA00000000	C002852	2924358	KA2401022, Scientific Computing	0	Default WF0		Default Local Use Value	\$0.00	\$72,000.00	\$9,000.00	\$81,000.00	\$81,000.00
500	089-X-022	2018	32003	Accelerator	KA00000000	C002852	2924496	KA2602020, Accelerator Test Facility ATF O	0	Default WF485395		CHAIP	\$0.00	\$218,000.00	\$36,000.00	\$254,000.00	\$254,000.00
500	089-X-022	2018	31003	Other Equipm	KC00000000	C002853	2924233	KC0401040, National Synchrotron Light Sourc	0	Default WF485396		CHEQU	\$0.00	\$3,300,000.00	\$0.00	\$3,300,000.00	\$3,300,000.00
500	089-X-022	2018	25400	Operation	KP00000000	C001024	2924200	KP1601010, Foundational Genomics Research	0	Default WF0		Default Local Use Value	\$0.00	\$377,000.00	\$218,000.00	\$595,000.00	\$595,000.00
510	089-X-022	2017	25400	Operation	4561000000	C003005	6600199	456165021, Cooperative Research And Devel	4861014	CHAGR840	0	Default Local Use Value	\$23,840.15	\$0.00	\$0.00	\$0.00	\$23,840.15
510	089-X-022	2018	25400	Operation	4561000000	C003005	6600199	456165021, Cooperative Research And Devel	4861004	CHAGR841	0	Default Local Use Value	\$0.00	\$44,930.10	\$0.00	\$44,930.10	\$44,930.10
510	089-X-022	2017	25400	Operation	4561000000	C003005	6600199	456165021, Cooperative Research And Devel	4861036	CHAGR840	0	Default Local Use Value	\$10,223.77	\$0.00	\$0.00	\$0.00	\$10,223.77
510	089-X-022	2017	25400	Operation	4561000000	C003005	6600199	456165021, Cooperative Research And Devel	4860747	CHAGR871	0	Default Local Use Value	\$94,245.21	\$0.00	\$0.00	\$0.00	\$94,245.21
510	089-X-022	2018	25400	Operation	4561000000	C003005	6600199	456165021, Cooperative Research And Devel	4861014	CHAGR840	0	Default Local Use Value	\$0.00	\$92,763.56	\$15,545.77	\$108,309.33	\$108,309.33

Fund Code	Fund Code Title	Appropriation Year	Object Class	Object Class Title	Legacy B&R Control	OCL	Program	Program Title	WFO	WFO Title	Local Use	Local Use Code	Beginning Uncosted Obligations	Budget Authority Previous	Budget Authority Change	Budget Authority Revised	Total Available
510	089-X-022	2017	25400	Operation	:456100000	C003005	6600199	456165021, Cooperative Research And Devel	4860934	CHAGR873	0	Default Local Use Value	\$5,519.07	\$0.00	\$0.00	\$0.00	\$5,519.07
510	089-X-022	2017	25400	Operation	:456100000	C003005	6600199	456165021, Cooperative Research And Devel	4861004	CHAGR841	0	Default Local Use Value	\$14,968.90	\$0.00	\$0.00	\$0.00	\$14,968.90
511	089-X-022	2017	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4861045	CHAGR840	0	Default Local Use Value	\$1,270.32	\$0.00	\$0.00	\$0.00	\$1,270.32
511	089-X-022	2017	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4861050	CHAGR841	0	Default Local Use Value	\$44,174.91	-\$0.07	\$0.00	-\$0.07	\$44,174.84
511	089-X-022	2017	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4860989	CHAGR840	0	Default Local Use Value	\$1,582.55	\$0.00	\$0.00	\$0.00	\$1,582.55
511	089-X-022	2017	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4861047	CHAGR841	0	Default Local Use Value	\$552.18	\$0.00	\$0.00	\$0.00	\$552.18
511	089-X-022	2017	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4860946	CHAGR873	0	Default Local Use Value	\$75,847.99	\$0.00	\$0.00	\$0.00	\$75,847.99
511	089-X-022	2018	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4861033	CHAGR840	0	Default Local Use Value	\$0.00	\$64,500.00	\$0.00	\$64,500.00	\$64,500.00
511	089-X-022	2018	25400	Operation	:456100000	C003005	6600147	456160032, Industry - Foreign	4861032	CHAGR841	0	Default Local Use Value	\$0.00	\$44,034.49	\$13,924.80	\$57,959.29	\$57,959.29
511	089-X-022	2018	25400	Operation	:456100000	C003005	6600147	456160032, Industry - Foreign	4861074	CHAGR842	0	Default Local Use Value	\$0.00	\$46,249.51	\$0.00	\$46,249.51	\$46,249.51
511	089-X-022	2018	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4861059	CHAGR842	0	Default Local Use Value	\$0.00	\$6,000.00	\$0.00	\$6,000.00	\$6,000.00
511	089-X-022	2018	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4861072	CHAGR842	0	Default Local Use Value	\$0.00	\$5,000.00	\$0.00	\$5,000.00	\$5,000.00
511	089-X-022	2018	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4861058	CHAGR843	0	Default Local Use Value	\$0.00	\$45,000.00	\$0.00	\$45,000.00	\$45,000.00
511	089-X-022	2017	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4860969	CHAGR873	0	Default Local Use Value	\$47,519.68	\$0.00	\$0.00	\$0.00	\$47,519.68
511	089-X-022	2017	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4861052	CHAGR841	0	Default Local Use Value	\$2,999,587.54	\$0.00	\$0.00	\$0.00	\$2,999,587.54
511	089-X-022	2017	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4861029	CHAGR840	0	Default Local Use Value	\$1,721.51	\$0.00	\$0.00	\$0.00	\$1,721.51
511	089-X-022	2017	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4860949	CHAGR873	0	Default Local Use Value	\$10,245.93	\$0.00	\$0.00	\$0.00	\$10,245.93
511	089-X-022	2017	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4861020	CHAGR840	0	Default Local Use Value	\$34,126.87	\$0.00	\$0.00	\$0.00	\$34,126.87
511	089-X-022	2017	25400	Operation	:456100000	C003005	6600147	456160032, Industry - Foreign	4861001	CHAGR841	0	Default Local Use Value	\$868.67	-\$868.67	\$0.00	-\$868.67	\$0.00
511	089-X-022	2017	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4861021	CHAGR840	0	Default Local Use Value	\$11,323.36	\$0.00	\$0.00	\$0.00	\$11,323.36
511	089-X-022	2018	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4861068	CHAGR842	0	Default Local Use Value	\$0.00	\$5,521.86	\$0.00	\$5,521.86	\$5,521.86
511	089-X-022	2018	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4861023	CHAGR840	0	Default Local Use Value	\$0.00	\$64,826.49	\$0.00	\$64,826.49	\$64,826.49
511	089-X-022	2018	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4860686	CHAGR878	0	Default Local Use Value	\$0.00	\$66,138.00	\$0.00	\$66,138.00	\$66,138.00
511	089-X-022	2017	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4860971	CHAGR873	0	Default Local Use Value	\$51,738.93	\$0.00	\$0.00	\$0.00	\$51,738.93
511	089-X-022	2017	25400	Operation	:456100000	C003005	6600147	456160032, Industry - Foreign	4860975	CHAGR873	0	Default Local Use Value	\$5,204.80	\$0.00	\$0.00	\$0.00	\$5,204.80
511	089-X-022	2017	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4860928	CHAGR873	0	Default Local Use Value	\$95,137.44	\$0.00	\$0.00	\$0.00	\$95,137.44
511	089-X-022	2015	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4860880	CHAGR872	0	Default Local Use Value	\$8,195.24	\$0.00	\$0.00	\$0.00	\$8,195.24
511	089-X-022	2017	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4861053	CHAGR842	0	Default Local Use Value	\$25,000.00	\$0.00	\$0.00	\$0.00	\$25,000.00
511	089-X-022	2017	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4861028	CHAGR841	0	Default Local Use Value	\$336.15	-\$336.15	\$0.00	-\$336.15	\$0.00
511	089-X-022	2017	25400	Operation	:456100000	C003005	6600147	456160032, Industry - Foreign	4861032	CHAGR841	0	Default Local Use Value	\$25,541.67	\$0.00	\$0.00	\$0.00	\$25,541.67
511	089-X-022	2017	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4861022	CHAGR841	0	Default Local Use Value	\$2,641,348.88	\$0.00	\$0.00	\$0.00	\$2,641,348.88
511	089-X-022	2017	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4861023	CHAGR840	0	Default Local Use Value	\$70,749.31	\$0.00	\$0.00	\$0.00	\$70,749.31
511	089-X-022	2018	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4861022	CHAGR841	0	Default Local Use Value	\$0.00	\$2,276,272.07	\$592,235.44	\$2,868,507.51	\$2,868,507.51
511	089-X-022	2018	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4861030	CHAGR840	0	Default Local Use Value	\$0.00	\$22,455.01	\$0.00	\$22,455.01	\$22,455.01
511	089-X-022	2018	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4861052	CHAGR841	0	Default Local Use Value	\$0.00	\$26,913.29	\$37,773.17	\$64,686.46	\$64,686.46
511	089-X-022	2018	25400	Operation	:456100000	C003005	6600147	456160032, Industry - Foreign	4801577	CHAGR878	0	Default Local Use Value	\$0.00	\$0.00	\$25,242.72	\$25,242.72	\$25,242.72
511	089-X-022	2017	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4861027	CHAGR840	0	Default Local Use Value	\$22,087.45	\$0.00	\$0.00	\$0.00	\$22,087.45
511	089-X-022	2016	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4860686	CHAGR878	0	Default Local Use Value	\$19,755.50	\$0.00	\$0.00	\$0.00	\$19,755.50
511	089-X-022	2017	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4860936	CHAGR872	0	Default Local Use Value	\$8,423.32	\$0.00	\$0.00	\$0.00	\$8,423.32
511	089-X-022	2017	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4861043	CHAGR841	0	Default Local Use Value	\$110,437.28	-\$0.16	\$0.00	-\$0.16	\$110,437.12
511	089-X-022	2017	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4860986	CHAGR840	0	Default Local Use Value	\$288.29	-\$288.29	\$0.00	-\$288.29	\$0.00
511	089-X-022	2017	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4860982	CHAGR840	0	Default Local Use Value	\$36,317.18	\$0.00	\$0.00	\$0.00	\$36,317.18
511	089-X-022	2017	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4861017	CHAGR841	0	Default Local Use Value	\$3,315.04	\$0.00	\$0.00	\$0.00	\$3,315.04
511	089-X-022	2017	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4860748	CHAGR871	0	Default Local Use Value	\$658.25	\$0.00	\$0.00	\$0.00	\$658.25
511	089-X-022	2017	25400	Operation	:456100000	C003005	6600147	456160032, Industry - Foreign	4860978	CHAGR873	0	Default Local Use Value	\$12,052.71	-\$12,052.71	\$0.00	-\$12,052.71	\$0.00
511	089-X-022	2017	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4861033	CHAGR840	0	Default Local Use Value	\$2,962.41	\$0.00	\$0.00	\$0.00	\$2,962.41
511	089-X-022	2018	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4860977	CHAGR873	0	Default Local Use Value	\$0.00	\$48,543.69	\$0.00	\$48,543.69	\$48,543.69
511	089-X-022	2018	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4861063	CHAGR842	0	Default Local Use Value	\$0.00	\$22,087.46	\$0.00	\$22,087.46	\$22,087.46
511	089-X-022	2018	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4861064	CHAGR842	0	Default Local Use Value	\$0.00	\$44,174.92	\$0.00	\$44,174.92	\$44,174.92
511	089-X-022	2018	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4861056	CHAGR840	0	Default Local Use Value	\$0.00	\$162,621.36	\$203,883.49	\$366,504.85	\$366,504.85

Fund Code	Fund Code Title	Appropriation Year	Object Class	Object Class Title	Legacy B&R Control	OCL	Program	Program Title	WFO	WFO Title	Local Use	Local Use Code	Beginning Uncosted Obligations	Budget Authority Previous	Budget Authority Change	Budget Authority Revised	Total Available
511	089-X-022	2018	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4860936	CHAGR872 0		Default Local Use Value	\$0.00	\$1,800.62	\$0.00	\$1,800.62	\$1,800.62
511	089-X-022	2017	25400	Operation	:456100000	C003005	6600147	456160032, Industry - Foreign	4861015	CHAGR840 0		Default Local Use Value	\$1,726,233.20	\$0.00	\$0.00	\$0.00	\$1,726,233.20
511	089-X-022	2017	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4861046	CHAGR841 0		Default Local Use Value	\$11,250.00	\$0.00	\$0.00	\$0.00	\$11,250.00
511	089-X-022	2017	25400	Operation	:456100000	C003005	6600147	456160032, Industry - Foreign	4860984	CHAGR840 0		Default Local Use Value	\$828.80	\$0.00	\$0.00	\$0.00	\$828.80
511	089-X-022	2017	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4861026	CHAGR840 0		Default Local Use Value	\$2,069.60	-\$2,243.82	\$0.00	-\$2,243.82	-\$174.22
511	089-X-022	2017	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4861044	CHAGR841 0		Default Local Use Value	\$0.03	\$0.00	\$0.00	\$0.00	\$0.03
511	089-X-022	2017	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4861056	CHAGR840 0		Default Local Use Value	\$29,126.21	\$0.00	\$0.00	\$0.00	\$29,126.21
511	089-X-022	2016	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4860931	CHAGR872 0		Default Local Use Value	\$5,157.98	\$0.00	\$0.00	\$0.00	\$5,157.98
511	089-X-022	2017	25400	Operation	:456100000	C003005	6600147	456160032, Industry - Foreign	4861040	CHAGR841 0		Default Local Use Value	\$22,694.53	-\$21,844.66	\$0.00	-\$21,844.66	\$849.87
511	089-X-022	2014	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4860840	CHAGR872 0		Default Local Use Value	\$0.96	\$0.00	\$0.00	\$0.00	\$0.96
511	089-X-022	2018	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4861021	CHAGR840 0		Default Local Use Value	\$0.00	\$3,676.64	\$1,496.08	\$5,172.72	\$5,172.72
511	089-X-022	2018	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4861046	CHAGR841 0		Default Local Use Value	\$0.00	\$33,750.00	\$0.00	\$33,750.00	\$33,750.00
511	089-X-022	2018	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4861066	CHAGR842 0		Default Local Use Value	\$0.00	\$99,393.55	\$0.00	\$99,393.55	\$99,393.55
511	089-X-022	2018	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4861067	CHAGR842 0		Default Local Use Value	\$0.00	\$22,800.00	\$0.00	\$22,800.00	\$22,800.00
511	089-X-022	2018	25400	Operation	:456100000	C003005	6600147	456160032, Industry - Foreign	4861061	CHAGR842 0		Default Local Use Value	\$0.00	\$33,131.18	\$0.00	\$33,131.18	\$33,131.18
511	089-X-022	2018	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4861071	CHAGR842 0		Default Local Use Value	\$0.00	\$15,000.00	\$0.00	\$15,000.00	\$15,000.00
511	089-X-022	2018	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4861075	CHAGR843 0		Default Local Use Value	\$0.00	\$10,000.00	\$0.00	\$10,000.00	\$10,000.00
511	089-X-022	2018	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4860969	CHAGR873 0		Default Local Use Value	\$0.00	\$72,107.82	\$0.00	\$72,107.82	\$72,107.82
511	089-X-022	2014	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4860871	CHAGR872 0		Default Local Use Value	\$209,237.49	\$0.00	\$0.00	\$0.00	\$209,237.49
511	089-X-022	2017	25400	Operation	:456100000	C003005	6600147	456160032, Industry - Foreign	4860874	CHAGR872 0		Default Local Use Value	\$38,881.13	\$0.00	\$0.00	\$0.00	\$38,881.13
511	089-X-022	2017	25400	Operation	:456100000	C003005	6600147	456160032, Industry - Foreign	4801577	CHAGR878 0		Default Local Use Value	\$54,993.37	\$0.00	\$0.00	\$0.00	\$54,993.37
511	089-X-022	2016	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4860871	CHAGR872 0		Default Local Use Value	\$13,578.50	\$0.00	\$0.00	\$0.00	\$13,578.50
511	089-X-022	2017	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4861031	CHAGR840 0		Default Local Use Value	\$20,000.00	\$0.00	\$0.00	\$0.00	\$20,000.00
511	089-X-022	2017	25400	Operation	:456100000	C003005	6600147	456160032, Industry - Foreign	4860800	CHAGR871 0		Default Local Use Value	\$683.29	\$0.00	\$0.00	\$0.00	\$683.29
511	089-X-022	2017	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4861034	CHAGR840 0		Default Local Use Value	\$0.10	-\$0.10	\$0.00	-\$0.10	\$0.00
511	089-X-022	2018	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4861062	CHAGR842 0		Default Local Use Value	\$0.00	\$43,689.32	\$0.00	\$43,689.32	\$43,689.32
511	089-X-022	2018	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4861060	CHAGR842 0		Default Local Use Value	\$0.00	\$66,262.39	\$0.00	\$66,262.39	\$66,262.39
511	089-X-022	2018	25400	Operation	:456100000	C003005	6600147	456160032, Industry - Foreign	4861076	CHAGR843 0		Default Local Use Value	\$0.00	\$0.00	\$432,690.29	\$432,690.29	\$432,690.29
511	089-X-022	2017	25400	Operation	:456100000	C003005	6600147	456160032, Industry - Foreign	4860813	CHAGR872 0		Default Local Use Value	\$77,323.17	\$0.00	\$0.00	\$0.00	\$77,323.17
511	089-X-022	2017	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4860977	CHAGR873 0		Default Local Use Value	\$5,748.27	\$0.00	\$0.00	\$0.00	\$5,748.27
511	089-X-022	2017	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4861009	CHAGR841 0		Default Local Use Value	\$7,036.36	\$0.00	\$0.00	\$0.00	\$7,036.36
511	089-X-022	2016	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4860831	CHAGR872 0		Default Local Use Value	\$4,332.74	\$0.00	\$0.00	\$0.00	\$4,332.74
511	089-X-022	2016	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4860880	CHAGR872 0		Default Local Use Value	\$3,397.00	\$0.00	\$0.00	\$0.00	\$3,397.00
511	089-X-022	2018	25400	Operation	:456100000	C003005	6600147	456160032, Industry - Foreign	4860984	CHAGR840 0		Default Local Use Value	\$0.00	\$79,580.54	\$0.00	\$79,580.54	\$79,580.54
511	089-X-022	2017	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4861042	CHAGR840 0		Default Local Use Value	\$17.49	-\$17.49	\$0.00	-\$17.49	\$0.00
511	089-X-022	2017	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4861030	CHAGR840 0		Default Local Use Value	\$1,696.16	\$0.00	\$0.00	\$0.00	\$1,696.16
511	089-X-022	2018	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4861020	CHAGR840 0		Default Local Use Value	\$0.00	\$91,044.88	\$33,203.33	\$124,248.21	\$124,248.21
511	089-X-022	2018	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4861070	CHAGR842 0		Default Local Use Value	\$0.00	\$13,348.43	\$0.00	\$13,348.43	\$13,348.43
511	089-X-022	2018	25400	Operation	:456100000	C003005	6600146	456160031, Industry - Domestic	4860971	CHAGR873 0		Default Local Use Value	\$0.00	\$8,509.23	\$0.00	\$8,509.23	\$8,509.23
512	089-X-022	2014	25400	Operation	:456100000	C003005	6600053	456140220, Research & Development - Depa	4803492	CHAGRNIF 0		Default Local Use Value	\$733,390.21	\$0.00	\$0.00	\$0.00	\$733,390.21
512	089-X-022	2016	25400	Operation	:456100000	C003005	6600099	456140374, Nuclear Regulatory Commission	4860760	CH189N69 0		Default Local Use Value	\$13,279.83	\$0.00	\$0.00	\$0.00	\$13,279.83
512	089-X-022	2015	25400	Operation	:456100000	C003005	6600072	456140357, Department of State - Other	4860914	CHAGR193 0		Default Local Use Value	\$260.99	\$0.00	\$0.00	\$0.00	\$260.99
512	089-X-022	2017	25400	Operation	:456100000	C003005	6600050	456140196, NASA Other	4860992	CHAGRNND 0		Default Local Use Value	\$5,637.57	\$0.00	\$0.00	\$0.00	\$5,637.57
512	089-X-022	2013	25400	Operation	:456100000	C003005	6600053	456140220, Research & Development - Depa	4860794	CHAGRAGN 0		Default Local Use Value	\$135,011.94	\$0.00	\$0.00	\$0.00	\$135,011.94
512	089-X-022	2016	25400	Operation	:456100000	C003005	6600099	456140374, Nuclear Regulatory Commission	4860724	CH189V61 0		Default Local Use Value	\$3,761.11	\$0.00	\$0.00	\$0.00	\$3,761.11
512	089-X-022	2015	25400	Operation	:456100000	C003005	6600067	456140352, Department of State - U.S. Volur	4860964	CHAGR193 0		Default Local Use Value	\$68,048.75	\$0.00	\$0.00	\$0.00	\$68,048.75
512	089-X-022	2017	25400	Operation	:456100000	C003005	6600007	456140050, Research & Development - Depa	4861037	CHAGR17E 0		Default Local Use Value	\$3.72	\$0.00	\$0.00	\$0.00	\$3.72
512	089-X-022	2005	25400	Operation	:456100000	C003005	6600096	456140371, Nuclear Regulatory Commission	4800194	CH189J29 0		Default Local Use Value	\$0.01	\$0.00	\$0.00	\$0.00	\$0.01
512	089-X-022	2017	25400	Operation	:456100000	C003005	6600050	456140196, NASA Other	4860991	CHAGRNND 0		Default Local Use Value	\$86,256.88	\$0.00	\$0.00	\$0.00	\$86,256.88
512	089-X-022	2007	25400	Operation	:456100000	C003005	6600099	456140374, Nuclear Regulatory Commission	4860303	CH189N61 0		Default Local Use Value	\$0.02	\$0.00	\$0.00	\$0.00	\$0.02

Fund Code	Fund Code Title	Appropriation Year	Object Class	Object Class Title	Legacy B&R Control	OCL	Program	Program Title	WFO	WFO Title	Local Use	Local Use Code	Beginning Uncosted Obligations	Budget Authority Previous	Budget Authority Change	Budget Authority Revised	Total Available	
512	089-X-022	2015	25400	Operation	456100000	C003005	6600053	456140220, Research & Development - Depa	4803492	CH AGRNI			Default Local Use Value	\$822,752.00	\$0.00	\$0.00	\$0.00	\$822,752.00
512	089-X-022	2017	25400	Operation	456100000	C003005	6600100	456140375, Nuclear Regulatory Commission	4860765	CH189N75			Default Local Use Value	\$91,434.45	\$0.00	\$0.00	\$0.00	\$91,434.45
512	089-X-022	2017	25400	Operation	456100000	C003005	6600050	456140196, NASA Other	4860942	CHAGRNNJ			Default Local Use Value	\$966.13	\$0.00	\$0.00	\$0.00	\$966.13
512	089-X-022	2010	25400	Operation	456100000	C003005	6600050	456140196, NASA Other	4860623	CHAGRNNI			Default Local Use Value	\$6.11	-\$6.11	\$0.00	-\$6.11	\$0.00
512	089-X-022	2015	25400	Operation	456100000	C003005	6600099	456140374, Nuclear Regulatory Commission	4860894	CHAGRNR			Default Local Use Value	\$85,351.58	\$0.00	\$0.00	\$0.00	\$85,351.58
512	089-X-022	2014	25400	Operation	456100000	C003005	6600072	456140357, Department of State - Other	3010549	CRAGRS-OI			Default Local Use Value	\$211.96	\$0.00	\$0.00	\$0.00	\$211.96
512	089-X-022	2016	25400	Operation	456100000	C003005	6600007	456140050, Research & Development - Depa	4860843	CHAGR201			Default Local Use Value	\$213,413.25	\$0.00	\$0.00	\$0.00	\$213,413.25
512	089-X-022	2016	25400	Operation	456100000	C003005	6600050	456140196, NASA Other	4860920	CHAGRRP			Default Local Use Value	\$23,244.37	\$0.00	\$0.00	\$0.00	\$23,244.37
512	089-X-022	2017	25400	Operation	456100000	C003005	6600069	456140354, U.S. Agency For International De	4860930	CHAGRAID			Default Local Use Value	\$493,602.93	\$0.00	\$0.00	\$0.00	\$493,602.93
512	089-X-022	2016	25400	Operation	456100000	C003005	6600053	456140220, Research & Development - Depa	4803492	CH AGRNI			Default Local Use Value	\$455,077.00	\$0.00	\$0.00	\$0.00	\$455,077.00
512	089-X-022	2016	25400	Operation	456100000	C003005	6600066	456140351, Department of State - U.S. Volur	4861012	CHAGR193			Default Local Use Value	\$5,251,928.11	\$0.00	\$0.00	\$0.00	\$5,251,928.11
512	089-X-022	2013	25400	Operation	456100000	C003005	6600007	456140050, Research & Development - Depa	4860849	CHAGR201			Default Local Use Value	\$2,007.03	\$0.00	\$0.00	\$0.00	\$2,007.03
512	089-X-022	2016	25400	Operation	456100000	C003005	6600099	456140374, Nuclear Regulatory Commission	4860912	CHAGRNR			Default Local Use Value	\$2,678.74	\$0.00	\$0.00	\$0.00	\$2,678.74
512	089-X-022	2018	25400	Operation	456100000	C003005	6600050	456140196, NASA Other	4860992	CHAGRNN			Default Local Use Value	\$0.00	\$103,461.17	\$0.00	\$103,461.17	\$103,461.17
512	089-X-022	2014	25400	Operation	456100000	C003005	6600099	456140374, Nuclear Regulatory Commission	4860697	CH189N67			Default Local Use Value	\$67,304.85	\$0.00	\$0.00	\$0.00	\$67,304.85
512	089-X-022	2017	25400	Operation	456100000	C003005	6600050	456140196, NASA Other	4860920	CHAGRRP			Default Local Use Value	\$38,834.95	\$0.00	\$0.00	\$0.00	\$38,834.95
512	089-X-022	2014	25400	Operation	456100000	C003005	6600073	456140358, Other Federal Agencies	3011110	CRAGRS-OI			Default Local Use Value	\$121.25	\$0.00	\$0.00	\$0.00	\$121.25
512	089-X-022	2011	25400	Operation	456100000	C003005	6600050	456140196, NASA Other	4860467	CHAGRNNJ			Default Local Use Value	\$360,508.07	\$0.00	\$0.00	\$0.00	\$360,508.07
512	089-X-022	2014	25400	Operation	456100000	C003005	6600067	456140352, Department of State - U.S. Volur	4860918	CHAGR193			Default Local Use Value	\$158.82	\$0.00	\$0.00	\$0.00	\$158.82
512	089-X-022	2014	25400	Operation	456100000	C003005	6600007	456140050, Research & Development - Depa	4860850	CHAGR201			Default Local Use Value	\$9,189.04	\$0.00	\$0.00	\$0.00	\$9,189.04
512	089-X-022	2005	25400	Operation	456100000	C003005	6600073	456140358, Other Federal Agencies	4806635	CHAGR903			Default Local Use Value	\$43,756.46	-\$43,756.46	\$0.00	-\$43,756.46	\$0.00
512	089-X-022	2016	25400	Operation	456100000	C003005	6600050	456140196, NASA Other	4860932	CHAGRNN			Default Local Use Value	\$468.40	\$0.00	\$0.00	\$0.00	\$468.40
512	089-X-022	2007	25400	Operation	456100000	C003005	6600067	456140352, Department of State - U.S. Volur	4860490	CHAGRSIA			Default Local Use Value	\$46.59	-\$46.59	\$0.00	-\$46.59	\$0.00
512	089-X-022	2018	25400	Operation	456100000	C003005	6600007	456140050, Research & Development - Depa	4860850	CHAGR201			Default Local Use Value	\$0.00	\$436,893.21	\$0.00	\$436,893.21	\$436,893.21
512	089-X-022	2005	25400	Operation	456100000	C003005	6600073	456140358, Other Federal Agencies	4806667	CHAGRS03			Default Local Use Value	\$166.79	-\$166.79	\$0.00	-\$166.79	\$0.00
512	089-X-022	2016	25400	Operation	456100000	C003005	6600050	456140196, NASA Other	4860957	CHAGRNNI			Default Local Use Value	\$1,554.98	\$0.00	\$0.00	\$0.00	\$1,554.98
512	089-X-022	2017	25400	Operation	456100000	C003005	6600007	456140050, Research & Development - Depa	4861054	CHAGRNA1			Default Local Use Value	\$67,324.27	\$0.00	\$0.00	\$0.00	\$67,324.27
512	089-X-022	2012	25400	Operation	456100000	C003005	6600053	456140220, Research & Development - Depa	4804149	CH AGRY1			Default Local Use Value	\$4,499.65	\$0.00	\$0.00	\$0.00	\$4,499.65
512	089-X-022	2016	25400	Operation	456100000	C003005	6600050	456140196, NASA Other	4860745	CHAGRNNJ			Default Local Use Value	\$6,224.31	\$0.00	\$0.00	\$0.00	\$6,224.31
512	089-X-022	2008	25400	Operation	456100000	C003005	6600053	456140220, Research & Development - Depa	4860502	CHAGRF32			Default Local Use Value	\$11,278.07	\$0.00	\$0.00	\$0.00	\$11,278.07
512	089-X-022	2013	25400	Operation	456100000	C003005	6600066	456140351, Department of State - U.S. Volur	4860844	CHAGRSIA			Default Local Use Value	\$517,499.83	\$0.00	\$0.00	\$0.00	\$517,499.83
512	089-X-022	2011	25400	Operation	456100000	C003005	6600096	456140371, Nuclear Regulatory Commission	4860532	CH189J41			Default Local Use Value	\$3,429.21	\$0.00	\$0.00	\$0.00	\$3,429.21
512	089-X-022	2016	25400	Operation	456100000	C003005	6600099	456140374, Nuclear Regulatory Commission	4860948	CHAGRNR			Default Local Use Value	\$97,780.64	\$0.00	\$0.00	\$0.00	\$97,780.64
512	089-X-022	2017	25400	Operation	456100000	C003005	6600050	456140196, NASA Other	4861025	CHAGRNN			Default Local Use Value	\$17,920.86	\$0.00	\$0.00	\$0.00	\$17,920.86
512	089-X-022	2017	25400	Operation	456100000	C003005	6600096	456140371, Nuclear Regulatory Commission	4860873	CHAGRNR			Default Local Use Value	\$1,393,376.16	-\$577.31	\$0.00	-\$577.31	\$1,392,798.85
512	089-X-022	2009	25400	Operation	456100000	C003005	6600053	456140220, Research & Development - Depa	4860502	CHAGRF32			Default Local Use Value	\$50,054.00	\$0.00	\$0.00	\$0.00	\$50,054.00
512	089-X-022	2014	25400	Operation	456100000	C003005	6600053	456140220, Research & Development - Depa	4860836	CHAGRAG			Default Local Use Value	\$767.68	\$0.00	\$0.00	\$0.00	\$767.68
512	089-X-022	2018	25400	Operation	456100000	C003005	6600050	456140196, NASA Other	4860979	CHAGRNNJ			Default Local Use Value	\$0.00	\$1,941,747.58	\$0.00	\$1,941,747.58	\$1,941,747.58
512	089-X-022	2005	25400	Operation	456100000	C003005	6600099	456140374, Nuclear Regulatory Commission	4800376	CH189W6			Default Local Use Value	\$0.01	\$0.00	\$0.00	\$0.00	\$0.01
512	089-X-022	2017	25400	Operation	456100000	C003005	6600066	456140351, Department of State - U.S. Volur	4861057	CH1931CP			Default Local Use Value	\$7,500,000.00	\$0.00	\$0.00	\$0.00	\$7,500,000.00
512	089-X-022	2017	25400	Operation	456100000	C003005	6600053	456140220, Research & Development - Depa	4860902	CHAGRP41			Default Local Use Value	\$2,656,305.43	\$0.00	\$0.00	\$0.00	\$2,656,305.43
512	089-X-022	2012	25400	Operation	456100000	C003005	6600033	456140124, DNA - Other	4860786	CHAGR100			Default Local Use Value	\$200,507.89	-\$200,507.89	\$0.00	-\$200,507.89	\$0.00
512	089-X-022	2015	25400	Operation	456100000	C003005	6600053	456140220, Research & Development - Depa	4860897	CHAGRR21			Default Local Use Value	\$112,577.63	\$0.00	\$0.00	\$0.00	\$112,577.63
512	089-X-022	2007	25400	Operation	456100000	C003005	6600050	456140196, NASA Other	4860316	CHAGRNNJ			Default Local Use Value	\$20,870.32	\$0.00	\$0.00	\$0.00	\$20,870.32
512	089-X-022	2014	25400	Operation	456100000	C003005	6600099	456140374, Nuclear Regulatory Commission	4860657	CH189V61			Default Local Use Value	\$29,137.54	\$0.00	\$0.00	\$0.00	\$29,137.54
512	089-X-022	2015	25400	Operation	456100000	C003005	6600007	456140050, Research & Development - Depa	4860959	CHAGR201			Default Local Use Value	\$47,049.87	\$0.00	\$0.00	\$0.00	\$47,049.87
512	089-X-022	2005	25400	Operation	456100000	C003005	6600099	456140374, Nuclear Regulatory Commission	4800324	CH189L25			Default Local Use Value	\$133.81	\$0.00	\$0.00	\$0.00	\$133.81
512	089-X-022	2015	25400	Operation	456100000	C003005	6600099	456140374, Nuclear Regulatory Commission	4860622	CH189N68			Default Local Use Value	\$561.39	\$0.00	\$0.00	\$0.00	\$561.39
512	089-X-022	2017	25400	Operation	456100000	C003005	6600050	456140196, NASA Other	4860979	CHAGRNNJ			Default Local Use Value	\$4,990,353.90	\$0.00	\$0.00	\$0.00	\$4,990,353.90
512	089-X-022	2014	25400	Operation	456100000	C003005	6600072	456140357, Department of State - Other	4860914	CHAGR193			Default Local Use Value	\$6,708.87	\$0.00	\$0.00	\$0.00	\$6,708.87

Fund Code	Fund Code Title	Appropriation Year	Object Class	Object Class Title	Legacy B&R Control	OCL	Program	Program Title	WFO	WFO Title	Local Use	Local Use Code	Beginning Uncosted Obligations	Budget Authority Previous	Budget Authority Change	Budget Authority Revised	Total Available
512	089-X-022	2016	25400	Operation	456100000	C003005	6600096	456140371, Nuclear Regulatory Commission	4860773	CH189QBIC0		Default Local Use Value	\$763.41	\$0.00	\$0.00	\$0.00	\$763.41
512	089-X-022	2017	25400	Operation	456100000	C003005	6600050	456140196, NASA Other	4860995	CHAGRNNI0		Default Local Use Value	\$16,078.16	\$0.00	\$0.00	\$0.00	\$16,078.16
512	089-X-022	2015	25400	Operation	456100000	C003005	6600050	456140196, NASA Other	4860927	CHAGRNNI0		Default Local Use Value	\$354.45	\$0.00	\$0.00	\$0.00	\$354.45
512	089-X-022	2005	25400	Operation	456100000	C003005	6600053	456140220, Research & Development - Depa	4804155	CHAGRY1C0		Default Local Use Value	\$108.32	-\$108.32	\$0.00	-\$108.32	\$0.00
512	089-X-022	2016	25400	Operation	456100000	C003005	6600099	456140374, Nuclear Regulatory Commission	4860894	CHAGRNR0		Default Local Use Value	\$144,163.11	\$0.00	\$0.00	\$0.00	\$144,163.11
512	089-X-022	2016	25400	Operation	456100000	C003005	6600099	456140374, Nuclear Regulatory Commission	4860901	CHAGRNR0		Default Local Use Value	\$21,200.11	\$0.00	\$0.00	\$0.00	\$21,200.11
512	089-X-022	2005	25400	Operation	456100000	C003005	6600066	456140351, Department of State - U.S. Volur	4806666	CHAGRRW0		Default Local Use Value	\$394,234.20	\$0.00	\$0.00	\$0.00	\$394,234.20
512	089-X-022	2013	25400	Operation	456100000	C003005	6600067	456140352, Department of State - U.S. Volur	4860796	CHAGRSIA0		Default Local Use Value	\$19.78	\$0.00	\$0.00	\$0.00	\$19.78
512	089-X-022	2018	25400	Operation	456100000	C003005	6600096	456140371, Nuclear Regulatory Commission	4860873	CHAGRNR0		Default Local Use Value	\$0.00	\$432,038.83	\$0.00	\$432,038.83	\$432,038.83
512	089-X-022	2018	25400	Operation	456100000	C003005	6600050	456140196, NASA Other	4861073	CHAGR80H0		Default Local Use Value	\$0.00	\$193,203.88	\$0.00	\$193,203.88	\$193,203.88
512	089-X-022	2018	25400	Operation	456100000	C003005	6600050	456140196, NASA Other	4861025	CHAGRNNI0		Default Local Use Value	\$0.00	\$97,087.38	\$0.00	\$97,087.38	\$97,087.38
512	089-X-022	2014	25400	Operation	456100000	C003005	6600096	456140371, Nuclear Regulatory Commission	4860776	CH189QBV0		Default Local Use Value	\$9,993.07	\$0.00	\$0.00	\$0.00	\$9,993.07
512	089-X-022	2012	25400	Operation	456100000	C003005	6600053	456140220, Research & Development - Depa	4860788	CHAGR12F0		Default Local Use Value	\$152,272.29	\$0.00	\$0.00	\$0.00	\$152,272.29
512	089-X-022	2014	25400	Operation	456100000	C003005	6600007	456140050, Research & Development - Depa	4860561	CHAGR9EV0		Default Local Use Value	\$8,737.52	\$0.00	\$0.00	\$0.00	\$8,737.52
512	089-X-022	2017	25400	Operation	456100000	C003005	6600099	456140374, Nuclear Regulatory Commission	4860901	CHAGRNR0		Default Local Use Value	\$34,951.46	\$0.00	\$0.00	\$0.00	\$34,951.46
512	089-X-022	2012	25400	Operation	456100000	C003005	6600053	456140220, Research & Development - Depa	4804168	CHAGRY1C0		Default Local Use Value	\$3,309.73	\$0.00	\$0.00	\$0.00	\$3,309.73
512	089-X-022	2015	25400	Operation	456100000	C003005	6600099	456140374, Nuclear Regulatory Commission	4860913	CHAGRNR0		Default Local Use Value	\$151.73	\$0.00	\$0.00	\$0.00	\$151.73
512	089-X-022	2017	25400	Operation	456100000	C003005	6600007	456140050, Research & Development - Depa	4861041	CHAGR2010		Default Local Use Value	\$109.78	\$0.00	\$0.00	\$0.00	\$109.78
512	089-X-022	2017	25400	Operation	456100000	C003005	6600099	456140374, Nuclear Regulatory Commission	4860911	CHAGRNR0		Default Local Use Value	\$197,511.28	\$0.00	\$0.00	\$0.00	\$197,511.28
512	089-X-022	2012	25400	Operation	456100000	C003005	6600053	456140220, Research & Development - Depa	4860792	CHAGRAA0		Default Local Use Value	\$35,616.06	\$0.00	\$0.00	\$0.00	\$35,616.06
512	089-X-022	2016	25400	Operation	456100000	C003005	6600066	456140351, Department of State - U.S. Volur	4860970	CHAGR1930		Default Local Use Value	\$2,970,697.61	\$0.00	\$0.00	\$0.00	\$2,970,697.61
512	089-X-022	2017	25400	Operation	456100000	C003005	6600007	456140050, Research & Development - Depa	4860843	CHAGR2010		Default Local Use Value	\$194,174.76	\$0.00	\$0.00	\$0.00	\$194,174.76
512	089-X-022	2014	25400	Operation	456100000	C003005	6600073	456140358, Other Federal Agencies	4860852	CHAGR0170		Default Local Use Value	\$83,084.91	\$0.00	\$0.00	\$0.00	\$83,084.91
512	089-X-022	2013	25400	Operation	456100000	C003005	6600007	456140050, Research & Development - Depa	4860561	CHAGR9EV0		Default Local Use Value	\$11,621.01	\$0.00	\$0.00	\$0.00	\$11,621.01
512	089-X-022	2008	25400	Operation	456100000	C003005	6600007	456140050, Research & Development - Depa	4802949	CHAGR30		Default Local Use Value	\$509,058.59	\$0.00	\$0.00	\$0.00	\$509,058.59
512	089-X-022	2009	25400	Operation	456100000	C003005	6600067	456140352, Department of State - U.S. Volur	4860553	CHAGRSIA0		Default Local Use Value	\$39.54	-\$39.54	\$0.00	-\$39.54	\$0.00
512	089-X-022	2017	25400	Operation	456100000	C003005	6600099	456140374, Nuclear Regulatory Commission	4860947	CHAGRNR0		Default Local Use Value	\$1,430.36	\$0.00	\$0.00	\$0.00	\$1,430.36
512	089-X-022	2018	25400	Operation	456100000	C003005	6600050	456140196, NASA Other	4860932	CHAGRNNC0		Default Local Use Value	\$0.00	\$14,563.11	\$0.00	\$14,563.11	\$14,563.11
512	089-X-022	2013	25400	Operation	456100000	C003005	6600007	456140050, Research & Development - Depa	4860675	CHAGR10		Default Local Use Value	\$19,422.33	-\$19,422.33	\$0.00	-\$19,422.33	\$0.00
512	089-X-022	2014	25400	Operation	456100000	C003005	6600066	456140351, Department of State - U.S. Volur	4860917	CHAGR1930		Default Local Use Value	\$2,119,046.57	\$0.00	\$0.00	\$0.00	\$2,119,046.57
512	089-X-022	2015	25400	Operation	456100000	C003005	6600099	456140374, Nuclear Regulatory Commission	4860657	CH189V610		Default Local Use Value	\$9,708.74	\$0.00	\$0.00	\$0.00	\$9,708.74
512	089-X-022	2011	25400	Operation	456100000	C003005	6600050	456140196, NASA Other	4860463	CHAGRNNJ0		Default Local Use Value	\$0.26	\$0.00	\$0.00	\$0.00	\$0.26
512	089-X-022	2016	25400	Operation	456100000	C003005	6600099	456140374, Nuclear Regulatory Commission	4860817	CH189V640		Default Local Use Value	\$1,784.78	\$0.00	\$0.00	\$0.00	\$1,784.78
512	089-X-022	2005	25400	Operation	456100000	C003005	6600053	456140220, Research & Development - Depa	4803774	CHAGR0		Default Local Use Value	\$527,491.57	\$0.00	\$0.00	\$0.00	\$527,491.57
512	089-X-022	2016	25400	Operation	456100000	C003005	6600099	456140374, Nuclear Regulatory Commission	4860941	CHAGRNR0		Default Local Use Value	\$26,293.22	\$0.00	\$0.00	\$0.00	\$26,293.22
512	089-X-022	2015	25400	Operation	456100000	C003005	6600007	456140050, Research & Development - Depa	4860561	CHAGR9EV0		Default Local Use Value	\$1.29	\$0.00	\$0.00	\$0.00	\$1.29
512	089-X-022	2018	25400	Operation	456100000	C003005	6600050	456140196, NASA Other	4861069	CHAGR80H0		Default Local Use Value	\$0.00	\$145,631.07	\$0.00	\$145,631.07	\$145,631.07
517	089-X-022	2017	25400	Operation	456100000	C003005	6600207	456167SC0, Office of Science SC	4860834	CHAGR8720		Default Local Use Value	\$30,195.40	\$0.00	\$0.00	\$0.00	\$30,195.40
517	089-X-022	2018	25400	Operation	456100000	C003005	6600207	456167SC0, Office of Science SC	4860826	CHAGR8720		Default Local Use Value	\$0.00	\$717,996.12	\$0.00	\$717,996.12	\$717,996.12
517	089-X-022	2018	25400	Operation	456100000	C003005	6600207	456167SC0, Office of Science SC	4860823	CHAGR8720		Default Local Use Value	\$0.00	\$0.00	\$33,980.58	\$33,980.58	\$33,980.58
517	089-X-022	2016	25400	Operation	456100000	C003005	6600207	456167SC0, Office of Science SC	4860826	CHAGR8720		Default Local Use Value	\$23,465.53	\$0.00	\$0.00	\$0.00	\$23,465.53
517	089-X-022	2018	25400	Operation	456100000	C003005	6600207	456167SC0, Office of Science SC	4861010	CHAGR8730		Default Local Use Value	\$0.00	\$2,351,456.31	\$0.00	\$2,351,456.31	\$2,351,456.31
517	089-X-022	2017	25400	Operation	456100000	C003005	6600207	456167SC0, Office of Science SC	4861010	CHAGR8730		Default Local Use Value	\$76,566.43	\$0.00	\$0.00	\$0.00	\$76,566.43
517	089-X-022	2015	25400	Operation	456100000	C003005	6600207	456167SC0, Office of Science SC	4860823	CHAGR8720		Default Local Use Value	\$36,038.18	\$0.00	\$0.00	\$0.00	\$36,038.18
517	089-X-022	2018	25400	Operation	456100000	C003005	6600207	456167SC0, Office of Science SC	4860834	CHAGR8720		Default Local Use Value	\$0.00	\$29,126.21	\$0.00	\$29,126.21	\$29,126.21
679	089-15/16	2015	25400	Operation	WA2200000	C001104	2822390	WA2230100, Other Related Expenses - Contr	0	Default WF302064		Climate REDI / CEM FY15	\$40,000.00	\$0.00	\$0.00	\$0.00	\$40,000.00
681	089-14/15	2014	25400	Operation	WA2200000	C001104	2822390	WA2230100, Other Related Expenses - Contr	0	Default WF0		Default Local Use Value	\$39,548.18	\$0.00	\$0.00	\$0.00	\$39,548.18
692	089-14/15	2014	25400	Operation	WN0000000	C001118	1721222	WN0219060, State and Local Governments a	4860825	CHAGR8720		Default Local Use Value	\$17,728.79	\$0.00	\$0.00	\$0.00	\$17,728.79
900	089-X-024	2015	25400	Operation	DP8000000	C002982	2222989	DP8000000, Counterterrorism and Counterp	0	Default WF0		Default Local Use Value	\$49,412.56	\$0.00	\$0.00	\$0.00	\$49,412.56
900	089-X-024	2014	25400	Operation	DP1204000	C000912	2220743	DP1204010, Secondary Assessment Technolc	0	Default WF0		Default Local Use Value	\$836.82	\$0.00	\$0.00	\$0.00	\$836.82

Fund Code	Fund Code Title	Appropriation Year	Object Class	Object Class Title	Legacy B&R Control	OCL	Program	Program Title	WFO	WFO Title	Local Use	Local Use Code	Beginning Uncosted Obligations	Budget Authority Previous	Budget Authority Change	Budget Authority Revised	Total Available
900	089-X-024	2014	25400	Operation	DP4000000	C000925	2222480	DP4011093, Nuclear Counterterrorism	0	Default WFO		Default Local Use Value	\$2,057.91	\$0.00	\$0.00	\$0.00	\$2,057.91
900	089-X-024	2017	25400	Operation	DP0909000	C002955	2223112	DP0909010, Nuclear Criticality Safety Program	0	Default WFO		Default Local Use Value	\$15,478.29	\$0.00	\$0.00	\$0.00	\$15,478.29
900	089-X-024	2018	25400	Operation	DP0909000	C002955	2223112	DP0909010, Nuclear Criticality Safety Program	0	Default WFO		Default Local Use Value	\$0.00	\$78,154.00	\$0.00	\$78,154.00	\$78,154.00
900	089-X-024	2015	25400	Operation	DP4000000	C000925	2221775	DP4015011 - Radiological Assistance Program	0	Default WFO		Default Local Use Value	\$0.01	\$0.00	\$0.00	\$0.00	\$0.01
910	089-X-024	2014	25400	Operation	456100000	C003005	6600072	456140357, Department of State - Other	4860787	CHAGRSIA70		Default Local Use Value	\$729.56	\$0.00	\$0.00	\$0.00	\$729.56
910	089-X-024	2014	25400	Operation	456100000	C003005	6600084	45614036B, Science and Technology - Other	4841247	CHAGRHSF0		Default Local Use Value	\$4,212.25	\$0.00	\$0.00	\$0.00	\$4,212.25
910	089-X-024	2014	25400	Operation	456100000	C003005	6600014	456140075, Army - Other	4860884	CHAGR70		Default Local Use Value	\$131,126.99	\$0.00	\$0.00	\$0.00	\$131,126.99
910	089-X-024	2015	25400	Operation	456100000	C003005	6600014	456140075, Army - Other	4860884	CHAGR70		Default Local Use Value	\$97,087.38	\$0.00	\$0.00	\$0.00	\$97,087.38
910	089-X-024	2015	25400	Operation	456100000	C003005	6600084	45614036B, Science and Technology - Other	4860847	CHAGRHSF0		Default Local Use Value	\$34,200.86	\$0.00	\$0.00	\$0.00	\$34,200.86
910	089-X-024	2014	25400	Operation	456100000	C003005	6600014	456140075, Army - Other	4860885	CHAGR1050		Default Local Use Value	\$1,650.49	\$0.00	\$0.00	\$0.00	\$1,650.49
910	089-X-024	2017	25400	Operation	456100000	C003005	6600072	456140357, Department of State - Other	4860787	CHAGRSIA70		Default Local Use Value	\$0.01	\$0.00	\$0.00	\$0.00	\$0.01
910	089-X-024	2014	25400	Operation	456100000	C003005	6600084	45614036B, Science and Technology - Other	4860789	CHAGRHSF0		Default Local Use Value	\$4,403.81	\$0.00	\$0.00	\$0.00	\$4,403.81
910	089-X-024	2014	25400	Operation	456100000	C003005	6600084	45614036B, Science and Technology - Other	4860915	CHAGRHSF0		Default Local Use Value	\$11,352.52	\$0.00	\$0.00	\$0.00	\$11,352.52
1050	089-X-024	2017	25400	Operation	HQ0000000	C002425	3184701	HQ1001000, Worker Advocacy	0	Default WFO		Default Local Use Value	\$13,140.76	\$0.00	\$0.00	\$0.00	\$13,140.76
1050	089-X-024	2018	25400	Operation	HQ0000000	C002425	3184701	HQ1001000, Worker Advocacy	0	Default WFO		Default Local Use Value	\$0.00	\$20,000.00	\$0.00	\$20,000.00	\$20,000.00
1055	089-X-024	2017	25400	Operation	456100000	C003005	6600084	45614036B, Science and Technology - Other	4861049	CHAGRHSF0		Default Local Use Value	\$10,281.56	\$0.00	\$0.00	\$0.00	\$10,281.56
1055	089-X-024	2017	25400	Operation	456100000	C003005	6600084	45614036B, Science and Technology - Other	4861051	CHAGRHSF0		Default Local Use Value	\$105,000.00	\$0.00	\$0.00	\$0.00	\$105,000.00
1055	089-X-024	2017	25400	Operation	456100000	C003005	6600084	45614036B, Science and Technology - Other	4861038	AGRHSHQF0		Default Local Use Value	\$535.90	\$0.00	\$0.00	\$0.00	\$535.90
1055	089-X-024	2015	25400	Operation	456100000	C003005	6600084	45614036B, Science and Technology - Other	4860933	CHAGRHSF0		Default Local Use Value	\$2,147.71	\$0.00	\$0.00	\$0.00	\$2,147.71
1055	089-X-024	2015	25400	Operation	456100000	C003005	6600014	456140075, Army - Other	4860967	CHAGR1070		Default Local Use Value	\$243.43	\$0.00	\$0.00	\$0.00	\$243.43
1055	089-X-024	2011	25400	Operation	456100000	C003005	6600020	456140086, Navy - Other	4860694	CHAGRNOC0		Default Local Use Value	\$2,572.20	\$0.00	\$0.00	\$0.00	\$2,572.20
1055	089-X-024	2017	25400	Operation	456100000	C003005	6600084	45614036B, Science and Technology - Other	4861048	CHAGRHSF0		Default Local Use Value	\$400,000.00	\$0.00	\$0.00	\$0.00	\$400,000.00
1055	089-X-024	2009	25400	Operation	456100000	C003005	6600020	456140086, Navy - Other	4860535	CHAGRNOC0		Default Local Use Value	\$1.63	\$0.00	\$0.00	\$0.00	\$1.63
1055	089-X-024	2016	25400	Operation	456100000	C003005	6600033	456140124, DNA - Other	4861006	CHAGR1000		Default Local Use Value	\$9,664.04	\$0.00	\$0.00	\$0.00	\$9,664.04
1055	089-X-024	2015	25400	Operation	456100000	C003005	6600084	45614036B, Science and Technology - Other	4860923	CHARGHSF0		Default Local Use Value	\$696.09	\$0.00	\$0.00	\$0.00	\$696.09
1055	089-X-024	2016	25400	Operation	456100000	C003005	6600084	45614036B, Science and Technology - Other	4860997	CHAGRHSF0		Default Local Use Value	\$73,555.62	\$0.00	\$0.00	\$0.00	\$73,555.62
1055	089-X-024	2016	25400	Operation	456100000	C003005	6600084	45614036B, Science and Technology - Other	4861008	CHAGRHSF0		Default Local Use Value	\$25,000.00	\$0.00	\$0.00	\$0.00	\$25,000.00
1055	089-X-024	2016	25400	Operation	456100000	C003005	6600040	456140142, Other DOD Agencies - Other	4861013	CHAGRNID0		Default Local Use Value	\$100,000.00	\$0.00	\$0.00	\$0.00	\$100,000.00
1055	089-X-024	2015	25400	Operation	456100000	C003005	6600084	45614036B, Science and Technology - Other	4860960	CHAGRHSF0		Default Local Use Value	\$220,841.38	\$0.00	\$0.00	\$0.00	\$220,841.38
1055	089-X-024	2015	25400	Operation	456100000	C003005	6600084	45614036B, Science and Technology - Other	4842545	CHAGRHSF0		Default Local Use Value	\$2,702.32	\$0.00	\$0.00	\$0.00	\$2,702.32
1055	089-X-024	2017	25400	Operation	456100000	C003005	6600040	456140142, Other DOD Agencies - Other	4861055	CHAGRNCS0		Default Local Use Value	\$400,000.00	\$0.00	\$0.00	\$0.00	\$400,000.00
1055	089-X-024	2011	25400	Operation	456100000	C003005	6600084	45614036B, Science and Technology - Other	4860604	CHAGRHSF0		Default Local Use Value	\$25,454.80	\$0.00	\$0.00	\$0.00	\$25,454.80
1055	089-X-024	2016	25400	Operation	456100000	C003005	6600084	45614036B, Science and Technology - Other	4842534	CHAGRHSF0		Default Local Use Value	\$21,555.93	\$0.00	\$0.00	\$0.00	\$21,555.93
1055	089-X-024	2017	25400	Operation	456100000	C003005	6600084	45614036B, Science and Technology - Other	4861024	CHAGRHSF0		Default Local Use Value	\$40,000.00	\$0.00	\$0.00	\$0.00	\$40,000.00
1055	089-X-024	2012	25400	Operation	456100000	C003005	6600084	45614036B, Science and Technology - Other	4860643	CHAGRHSF0		Default Local Use Value	\$7,027.90	-\$7,027.90	\$0.00	-\$7,027.90	\$0.00
1055	089-X-024	2017	25400	Operation	456100000	C003005	6600084	45614036B, Science and Technology - Other	4861002	CHAGRHSF0		Default Local Use Value	\$9,013.25	\$0.00	\$0.00	\$0.00	\$9,013.25
1055	089-X-024	2012	25400	Operation	456100000	C003005	6600084	45614036B, Science and Technology - Other	4860604	CHAGRHSF0		Default Local Use Value	\$20,000.00	\$0.00	\$0.00	\$0.00	\$20,000.00
1055	089-X-024	2010	25400	Operation	456100000	C003005	6600040	456140142, Other DOD Agencies - Other	4860682	CHAGREAC0		Default Local Use Value	\$1,372.48	\$0.00	\$0.00	\$0.00	\$1,372.48
1055	089-X-024	2017	25400	Operation	456100000	C003005	6600084	45614036B, Science and Technology - Other	4861005	CHAGRHSF0		Default Local Use Value	\$2,047,256.00	\$0.00	\$0.00	\$0.00	\$2,047,256.00
1055	089-X-024	2012	25400	Operation	456100000	C003005	6600084	45614036B, Science and Technology - Other	4860789	CHAGRHSF0		Default Local Use Value	\$1,561.80	\$0.00	\$0.00	\$0.00	\$1,561.80
1055	089-X-024	2016	25400	Operation	456100000	C003005	6600084	45614036B, Science and Technology - Other	4860994	CHAGRHSF0		Default Local Use Value	\$2,561.17	\$0.00	\$0.00	\$0.00	\$2,561.17
1055	089-X-024	2016	25400	Operation	456100000	C003005	6600084	45614036B, Science and Technology - Other	4860960	CHAGRHSF0		Default Local Use Value	\$90,000.00	\$0.00	\$0.00	\$0.00	\$90,000.00
1055	089-X-024	2016	25400	Operation	456100000	C003005	6600084	45614036B, Science and Technology - Other	4861005	CHAGRHSF0		Default Local Use Value	\$543,163.05	\$0.00	\$0.00	\$0.00	\$543,163.05
1060	089-X-024	2018	25400	Operation	GD6000000	C002970	3203780	GD6050200, Technical Services	0	Default WFO		Default Local Use Value	\$0.00	\$129,002.00	\$23,893.00	\$152,895.00	\$152,895.00
1060	089-X-024	2018	25400	Operation	GD6000000	C002970	3203761	GD6020100, Analysis	0	Default WFO		Default Local Use Value	\$0.00	\$114,730.00	\$20,750.00	\$135,480.00	\$135,480.00
1060	089-X-024	2017	25400	Operation	GD6000000	C002970	3203761	GD6020100, Analysis	0	Default WFO		Default Local Use Value	\$99,987.56	\$0.00	\$0.00	\$0.00	\$99,987.56
1060	089-X-024	2018	25400	Operation	GD6000000	C002970	3203763	GD6020300, Investigations	0	Default WFO		Default Local Use Value	\$0.00	\$492,180.00	\$89,020.00	\$581,200.00	\$581,200.00
1060	089-X-024	2016	25400	Operation	GD6000000	C002970	3203764	GD6020400, CI Training	0	Default WFO		Default Local Use Value	\$11,412.93	\$0.00	\$0.00	\$0.00	\$11,412.93
1060	089-X-024	2015	25400	Operation	GD2500000	C002546	3203755	GD2540250, CI Training	0	Default WFO		Default Local Use Value	\$38,022.43	\$0.00	\$0.00	\$0.00	\$38,022.43
1060	089-X-024	2018	25400	Operation	GD6000000	C002970	3203764	GD6020400, CI Training	0	Default WFO		Default Local Use Value	\$0.00	\$5,070.00	\$0.00	\$5,070.00	\$5,070.00

Fund Code	Fund Code Title	Appropriation Year	Object Class	Object Class Title	Legacy B&R Control	OCL	Program	Program Title	WFO	WFO Title	Local Use	Local Use Code	Beginning Uncosted Obligations	Budget Authority Previous	Budget Authority Change	Budget Authority Revised	Total Available
1060	089-X-024	2017	25400	Operation	GD6000000	C002970	3203763	GD6020300, Investigations	0	Default WFO		Default Local Use Value	\$348,672.66	\$0.00	\$0.00	\$0.00	\$348,672.66
1060	089-X-024	2017	25400	Operation	GD6000000	C002970	3203780	GD6050200, Technical Services	0	Default WFO		Default Local Use Value	\$126,271.10	\$0.00	\$0.00	\$0.00	\$126,271.10
1060	089-X-024	2017	25400	Operation	GD6000000	C002970	3203764	GD6020400, CI Training	0	Default WFO		Default Local Use Value	\$25,765.00	\$0.00	\$0.00	\$0.00	\$25,765.00
1060	089-X-024	2017	25400	Operation	GD6000000	C002970	3203779	GD6050100, CYBER & OPERATIONS	0	Default WFO		Default Local Use Value	\$113,058.15	\$0.00	\$0.00	\$0.00	\$113,058.15
1060	089-X-024	2018	25400	Operation	GD6000000	C002970	3203769	GD6020900, Office of The SCIO	0	Default WFO		Default Local Use Value	\$0.00	\$260,010.00	\$47,030.00	\$307,040.00	\$307,040.00
1060	089-X-024	2017	25400	Operation	GD6000000	C002970	3203769	GD6020900, Office of The SCIO	0	Default WFO		Default Local Use Value	\$172,424.87	\$0.00	\$0.00	\$0.00	\$172,424.87
1079	089-16/17-	2016	25400	Operation	CS0000000	C000892	1713352	CS7000000, Integrated Joint Cybersecurity C	0	Default WFO		Default Local Use Value	\$24,072.62	\$0.00	\$0.00	\$0.00	\$24,072.62
1551	089-X-030	2013	25400	Operation	NN4000000	C001056	2222721	NN4010010, International Nonproliferation E	0	Default WFO		Default Local Use Value	\$348.29	\$0.00	\$0.00	\$0.00	\$348.29
1551	089-X-030	2016	25400	Operation	DN4000000	C003042	2223105	DN4004030, Multilateral Supplier Policy	0	Default WFO		Default Local Use Value	\$127,037.86	\$0.00	\$0.00	\$0.00	\$127,037.86
1551	089-X-030	2013	25400	Operation	NN5000000	C001058	2221240	NN5004010, U.S. Costs for Russia Newly Inde	0	Default WFO		Default Local Use Value	\$116,033.19	-\$116,798.56	\$0.00	-\$116,798.56	-\$765.37
1551	089-X-030	2015	25400	Operation	NN5000000	C001058	2222810	NN5002040, US Costs for Non Russia Non-Ne	0	Default WFO		Default Local Use Value	\$69,665.61	\$0.00	\$0.00	\$0.00	\$69,665.61
1551	089-X-030	2015	25400	Operation	NN5000000	C001058	2221240	NN5004010, U.S. Costs for Russia Newly Inde	0	Default WFO		Default Local Use Value	\$33,515.04	-\$18,029.44	\$0.00	-\$18,029.44	\$15,485.60
1551	089-X-030	2018	25400	Operation	CT0000000	C003007	2223025	CT8405010, Technology Integration TI	0	Default WFO		Default Local Use Value	\$0.00	\$2,803.00	\$0.00	\$2,803.00	\$2,803.00
1551	089-X-030	2017	25400	Operation	DN1001000	C003034	2223049	DN1001011, U.S. Costs for Russia Newly Inde	0	Default WFO		Default Local Use Value	\$140,000.00	\$0.00	\$0.00	\$0.00	\$140,000.00
1551	089-X-030	2016	25400	Operation	DN1001000	C003034	2223053	DN1001021, U.S. Costs for Russia Newly Inde	0	Default WFO		Default Local Use Value	\$596,721.35	\$0.00	\$0.00	\$0.00	\$596,721.35
1551	089-X-030	2017	25400	Operation	CT0000000	C003007	2223023	CT8404010, Evaluation, Exercise, Readiness, :	0	Default WFO		Default Local Use Value	\$4,995.57	\$0.00	\$0.00	\$0.00	\$4,995.57
1551	089-X-030	2017	25400	Operation	DN4000000	C003042	2223106	DN4004040, Policy Studies and Support	0	Default WFO		Default Local Use Value	\$26.66	\$0.00	\$0.00	\$0.00	\$26.66
1551	089-X-030	2017	25400	Operation	CT0000000	C003007	2223025	CT8405010, Technology Integration TI	0	Default WFO		Default Local Use Value	\$319.64	\$0.00	\$0.00	\$0.00	\$319.64
1551	089-X-030	2015	25400	Operation	NN5000000	C001058	2221241	NN5004020, In-Country Costs for Russia New	0	Default WFO		Default Local Use Value	\$29.25	-\$29.25	\$0.00	-\$29.25	\$0.00
1551	089-X-030	2017	25400	Operation	DN1005000	C003088	2223152	DN1005010, Domestic Radiological Security	0	Default WFO		Default Local Use Value	\$40,000.00	\$0.00	\$0.00	\$0.00	\$40,000.00
1551	089-X-030	2015	25400	Operation	NN4000000	C001056	2222732	NN4012030, Multilateral Supplier Policy	0	Default WFO		Default Local Use Value	\$830.02	\$0.00	\$0.00	\$0.00	\$830.02
1551	089-X-030	2015	25400	Operation	NN5000000	C001058	2221235	NN5002020, In-Country Costs for Russia New	0	Default WFO		Default Local Use Value	\$1,298,068.16	\$0.00	\$0.00	\$0.00	\$1,298,068.16
1551	089-X-030	2015	25400	Operation	NN4000000	C001056	2222730	NN4012010, Global Regimes	0	Default WFO		Default Local Use Value	\$2,345.59	\$0.00	\$0.00	\$0.00	\$2,345.59
1551	089-X-030	2017	25400	Operation	DN4000000	C003042	2223095	DN4001020, Safeguards Engagement INSEP	0	Default WFO		Default Local Use Value	\$953,147.65	\$0.00	\$0.00	\$0.00	\$953,147.65
1551	089-X-030	2017	25400	Operation	CT0000000	C003007	2223020	CT8401000, Radiological Assistance Program	0	Default WFO		Default Local Use Value	\$1,086,494.82	\$0.00	\$0.00	\$0.00	\$1,086,494.82
1551	089-X-030	2014	25400	Operation	NN5000000	C001058	2221235	NN5002020, In-Country Costs for Russia New	0	Default WFO		Default Local Use Value	\$570,714.02	\$0.00	\$0.00	\$0.00	\$570,714.02
1551	089-X-030	2018	25400	Operation	CT0000000	C003007	2223023	CT8404010, Evaluation, Exercise, Readiness, :	0	Default WFO		Default Local Use Value	\$0.00	\$21,565.00	\$0.00	\$21,565.00	\$21,565.00
1551	089-X-030	2018	25400	Operation	DN2000000	C003038	2223076	DN2001000, Proliferation Detection	0	Default WFO		Default Local Use Value	\$0.00	\$190,062.47	\$34,249.99	\$224,312.46	\$224,312.46
1551	089-X-030	2017	25400	Operation	DN3001000	C003039	2223079	DN3001010, Highly Enriched Uranium HEU I	0	Default WFO		Default Local Use Value	\$10,135.62	\$0.00	\$0.00	\$0.00	\$10,135.62
1551	089-X-030	2015	25400	Operation	NN4000000	C001056	2222733	NN4012040, Policy Studies and Support	0	Default WFO		Default Local Use Value	\$52,839.60	\$0.00	\$0.00	\$0.00	\$52,839.60
1551	089-X-030	2017	25400	Operation	DN4000000	C003042	2223096	DN4001030, Safeguards Technology Develop	0	Default WFO		Default Local Use Value	\$155,393.01	\$0.00	\$0.00	\$0.00	\$155,393.01
1551	089-X-030	2018	25400	Operation	DN4000000	C003042	2223094	DN4001010, Safeguards Policy	0	Default WFO		Default Local Use Value	\$0.00	\$162,958.29	\$27,897.31	\$190,855.60	\$190,855.60
1551	089-X-030	2018	25400	Operation	DN4000000	C003042	2223103	DN4004010, Global Regimes	0	Default WFO		Default Local Use Value	\$0.00	\$42,955.88	\$6,018.26	\$48,974.14	\$48,974.14
1551	089-X-030	2017	25400	Operation	DN4000000	C003042	2223094	DN4001010, Safeguards Policy	0	Default WFO		Default Local Use Value	\$295,963.81	\$0.00	\$0.00	\$0.00	\$295,963.81
1551	089-X-030	2013	25400	Operation	NN5000000	C001058	2222811	NN5003040, US Costs for Non Russia Non-Ne	0	Default WFO		Default Local Use Value	\$2,868.79	\$0.00	\$0.00	\$0.00	\$2,868.79
1551	089-X-030	2014	25400	Operation	NN4000000	C001056	2222722	NN4010021, US Costs for Russia Newly Indep	0	Default WFO		Default Local Use Value	\$327.66	\$0.00	\$0.00	\$0.00	\$327.66
1551	089-X-030	2014	25400	Operation	NN5000000	C001058	2222881	NN5070040, US Costs for Non Russia Non-Ne	0	Default WFO		Default Local Use Value	\$27,382.94	\$0.00	\$0.00	\$0.00	\$27,382.94
1551	089-X-030	2015	25400	Operation	NN5000000	C001058	2221234	NN5002010, U.S. Costs for Russia Newly Inde	0	Default WFO		Default Local Use Value	\$426,518.22	\$0.00	\$0.00	\$0.00	\$426,518.22
1551	089-X-030	2016	25400	Operation	DN4000000	C003042	2223101	DN4003010, Warhead Dismantlement and Fi	0	Default WFO		Default Local Use Value	\$2,912.16	\$0.00	\$0.00	\$0.00	\$2,912.16
1551	089-X-030	2015	25400	Operation	NN4000000	C001056	2222717	NN4009010, Safeguards Policy and Human R	0	Default WFO		Default Local Use Value	\$30,331.23	\$0.00	\$0.00	\$0.00	\$30,331.23
1551	089-X-030	2015	25400	Operation	NN5000000	C001058	2222881	NN5070040, US Costs for Non Russia Non-Ne	0	Default WFO		Default Local Use Value	\$15,000.00	\$0.00	\$0.00	\$0.00	\$15,000.00
1551	089-X-030	2017	25400	Operation	DN4000000	C003042	2223103	DN4004010, Global Regimes	0	Default WFO		Default Local Use Value	\$25,181.87	\$0.00	\$0.00	\$0.00	\$25,181.87
1551	089-X-030	2014	25400	Operation	NN5000000	C001058	2221231	NN5001010, U.S. Costs for Russia Newly Inde	0	Default WFO		Default Local Use Value	\$72.68	\$0.00	\$0.00	\$0.00	\$72.68
1551	089-X-030	2018	25400	Operation	DN4000000	C003042	2223096	DN4001030, Safeguards Technology Develop	0	Default WFO		Default Local Use Value	\$0.00	\$264,548.94	\$79,283.31	\$343,832.25	\$343,832.25
1551	089-X-030	2015	25400	Operation	NN4000000	C001056	2222728	NN4011020, Nuclear Noncompliance Verifica	0	Default WFO		Default Local Use Value	\$1,486.29	\$0.00	\$0.00	\$0.00	\$1,486.29
1551	089-X-030	2015	25400	Operation	NN9300000	C002936	2222890	NN9301000, Domestic Nuclear and Radiologi	0	Default WFO		Default Local Use Value	\$23,901.61	\$0.00	\$0.00	\$0.00	\$23,901.61
1551	089-X-030	2014	25400	Operation	NN5000000	C001058	2221241	NN5004020, In-Country Costs for Russia New	0	Default WFO		Default Local Use Value	\$22,388.44	-\$22,388.44	\$0.00	-\$22,388.44	\$0.00
1551	089-X-030	2015	25400	Operation	NN4000000	C001056	2222719	NN4009030, Safeguards Technology Develop	0	Default WFO		Default Local Use Value	\$2,773.36	\$0.00	\$0.00	\$0.00	\$2,773.36
1551	089-X-030	2017	25400	Operation	DN4000000	C003042	2223102	DN4003020, Nuclear Noncompliance Verifica	0	Default WFO		Default Local Use Value	\$32,240.31	\$0.00	\$0.00	\$0.00	\$32,240.31
1551	089-X-030	2018	25400	Operation	DN4000000	C003042	2223102	DN4003020, Nuclear Noncompliance Verifica	0	Default WFO		Default Local Use Value	\$0.00	\$128,778.74	\$18,042.35	\$146,821.09	\$146,821.09

Fund Code	Fund Code Title	Appropriation Year	Object Class	Object Class Title	Legacy B&R Control	OCL	Program	Program Title	WFO	WFO Title	Local Use	Local Use Code	Beginning Uncosted Obligations	Budget Authority Previous	Budget Authority Change	Budget Authority Revised	Total Available
1551	089-X-030	2017	25400	Operation	DN2000000	C003038	2223076	DN2001000, Proliferation Detection	0	Default WF0		Default Local Use Value	\$480,711.69	\$0.00	\$0.00	\$0.00	\$480,711.69
1551	089-X-030	2017	25400	Operation	DN1003000	C003036	2223063	DN1003011, U.S. Costs for Russia Newly Inde	0	Default WF0		Default Local Use Value	\$341,187.02	\$0.00	\$0.00	\$0.00	\$341,187.02
1551	089-X-030	2018	25400	Operation	DN4000000	C003042	2223095	DN4001020, Safeguards Engagement INSEP	0	Default WF0		Default Local Use Value	\$0.00	\$149,456.81	\$20,939.42	\$170,396.23	\$170,396.23
1551	089-X-030	2017	25400	Operation	DN3001000	C003039	2223080	DN3001020, Molybdenum-99 Mo-99	0	Default WF0		Default Local Use Value	\$7,011.34	\$0.00	\$0.00	\$0.00	\$7,011.34
1551	089-X-030	2017	25400	Operation	DN2000000	C003038	2223154	DN2006000, USHPRR	0	Default WF0		Default Local Use Value	\$283,177.06	\$0.00	\$0.00	\$0.00	\$283,177.06
1551	089-X-030	2015	25400	Operation	NN9100000	C002938	2222883	NN9100000, Highly Enriched Uranium HEU	0	Default WF0		Default Local Use Value	\$952.05	\$0.00	\$0.00	\$0.00	\$952.05
1551	089-X-030	2015	25400	Operation	NN4000000	C001056	2222718	NN4009020, DO NOT USE!!! Safeguards Engi	0	Default WF0		Default Local Use Value	\$1,520.12	\$0.00	\$0.00	\$0.00	\$1,520.12
1551	089-X-030	2016	25400	Operation	DN1001000	C003034	2223049	DN1001011, U.S. Costs for Russia Newly Inde	0	Default WF0		Default Local Use Value	\$72,500.55	\$0.00	\$0.00	\$0.00	\$72,500.55
1551	089-X-030	2017	25400	Operation	CT0000000	C003007	2223014	CT8101000, Nuclear Incident Policy and Cool	0	Default WF0		Default Local Use Value	\$230,790.44	\$0.00	\$0.00	\$0.00	\$230,790.44
1551	089-X-030	2015	25400	Operation	NN2000000	C001052	2221132	NN2001000, Nonproliferation Detection	0	Default WF0		Default Local Use Value	\$26,300.17	\$0.00	\$0.00	\$0.00	\$26,300.17
1551	089-X-030	2015	25400	Operation	NN5000000	C001058	2221243	NN5005011, U.S. Costs for Russia Newly Inde	0	Default WF0		Default Local Use Value	\$54,437.77	\$0.00	\$0.00	\$0.00	\$54,437.77
1551	089-X-030	2018	25400	Operation	CT0000000	C003007	2223020	CT8401000, Radiological Assistance Program	0	Default WF0		Default Local Use Value	\$0.00	\$607,109.00	\$0.00	\$607,109.00	\$607,109.00
1557	089-X-030	2012	25400	Operation	NN5000000	C001058	2222290	NN5010000, International Contributions UK	0	Default WF0		Default Local Use Value	\$46,587.47	\$0.00	\$0.00	\$0.00	\$46,587.47
1650	089-X-031	2010	25400	Operation	PS0000000	C001075	2221514	PS0202132, Advisory and Assistance, Diversit	0	Default WF0		Default Local Use Value	\$38,795.51	\$0.00	\$0.00	\$0.00	\$38,795.51
1689	089-14/15-	2014	25400	Operation	PS0000000	C001075	2222565	PS0202200, A&A, Counterterrorism	0	Default WF0		Default Local Use Value	\$2,021.13	\$0.00	\$0.00	\$0.00	\$2,021.13
1751	089-X-031	2013	25400	Operation	EZ5000000	C002226	1110981	EZ5012300 - BRNL-0030 Soil and Water Remo	0	Default WF0		Default Local Use Value	\$510,649.00	\$0.00	\$0.00	\$0.00	\$510,649.00
1751	089-X-031	2015	25400	Operation	EZ5000000	C002226	1110981	EZ5012300 - BRNL-0030 Soil and Water Remo	0	Default WF0		Default Local Use Value	\$47.62	\$0.00	\$0.00	\$0.00	\$47.62
2300	089-X-418	2017	25400	Operation	ST0000000	C001087	2924424	ST5001040, Actinium-225 Technology Resear	0	Default WF0		Default Local Use Value	\$100,000.00	\$200,000.00	\$0.00	\$200,000.00	\$300,000.00
2300	089-X-418	2017	25400	Operation	ST0000000	C001087	2720718	ST6001020, Brookhaven Linear Isotope Prodi	0	Default WF0		Default Local Use Value	\$241,530.03	\$160,000.00	\$0.00	\$160,000.00	\$401,530.03
2300	089-X-418	2014	25400	Operation	ST0000000	C001087	2720714	ST5001020, Brookhaven Linear Isotope Prodi	0	Default WF0		Default Local Use Value	\$229,180.08	\$0.00	\$0.00	\$0.00	\$229,180.08
2300	089-X-418	2018	25400	Operation	ST0000000	C001087	2924306	ST6001031, Production	0	Default WF0		Default Local Use Value	\$0.00	\$3,518,000.00	\$0.00	\$3,518,000.00	\$3,518,000.00
2300	089-X-418	2014	32003	Accelerator	ST0000000	C001087	2924281	ST6001034, Facility Upgrades	0	Default WF485395	CHAIP	\$123,010.46	\$0.00	-\$1,283.45	-\$1,283.45	\$121,727.01	
2300	089-X-418	2017	25400	Operation	ST0000000	C001087	2924281	ST6001034, Facility Upgrades	0	Default WF0		Default Local Use Value	\$592,572.04	\$0.00	\$0.00	\$0.00	\$592,572.04
2300	089-X-418	2017	25400	Operation	ST0000000	C001087	2924280	ST6001032, Hot Cell and Other National Lab	0	Default WF0		Default Local Use Value	\$658,053.20	\$650,000.00	\$0.00	\$650,000.00	\$1,308,053.20
2300	089-X-418	2015	32003	Accelerator	ST0000000	C001087	2924281	ST6001034, Facility Upgrades	0	Default WF485395	CHAIP	\$152,000.00	\$0.00	\$0.00	\$0.00	\$152,000.00	
2300	089-X-418	2017	25400	Operation	ST0000000	C001087	2720715	ST5001030, Other National Lab Research	0	Default WF0		Default Local Use Value	\$408,904.78	\$220,000.00	\$0.00	\$220,000.00	\$628,904.78
2300	089-X-418	2016	25400	Operation	ST0000000	C001087	2924282	ST6001036, Technical Services	0	Default WF0		Default Local Use Value	\$19,083.00	\$0.00	\$0.00	\$0.00	\$19,083.00
2300	089-X-418	2016	25400	Operation	ST0000000	C001087	2924424	ST5001040, Actinium-225 Technology Resear	0	Default WF0		Default Local Use Value	\$100,000.00	\$0.00	\$0.00	\$0.00	\$100,000.00
2300	089-X-418	2017	25400	Operation	ST0000000	C001087	2924306	ST6001031, Production	0	Default WF0		Default Local Use Value	\$2,160,000.00	\$191,000.00	\$0.00	\$191,000.00	\$2,351,000.00
2300	089-X-418	2018	25400	Operation	ST0000000	C001087	2720718	ST6001020, Brookhaven Linear Isotope Prodi	0	Default WF0		Default Local Use Value	\$0.00	\$229,000.00	\$580,000.00	\$809,000.00	\$809,000.00
2300	089-X-418	2018	25400	Operation	ST0000000	C001087	2720716	ST5002000, University Research	0	Default WF0		Default Local Use Value	\$0.00	\$0.00	\$35,000.00	\$35,000.00	\$35,000.00
2300	089-X-418	2016	25400	Operation	ST0000000	C001087	2720716	ST5002000, University Research	0	Default WF0		Default Local Use Value	\$1,292.10	\$0.00	\$0.00	\$0.00	\$1,292.10
2300	089-X-418	2018	25400	Operation	ST0000000	C001087	2924280	ST6001032, Hot Cell and Other National Lab	0	Default WF0		Default Local Use Value	\$0.00	\$936,000.00	\$500,000.00	\$1,436,000.00	\$1,436,000.00
2300	089-X-418	2018	25400	Operation	ST0000000	C001087	2924424	ST5001040, Actinium-225 Technology Resear	0	Default WF0		Default Local Use Value	\$0.00	\$210,000.00	\$100,000.00	\$310,000.00	\$310,000.00
2300	089-X-418	2016	25400	Operation	ST0000000	C001087	2924306	ST6001031, Production	0	Default WF0		Default Local Use Value	\$428,187.59	\$0.00	\$0.00	\$0.00	\$428,187.59
2300	089-X-418	2014	25400	Operation	ST0000000	C001087	2924424	ST5001040, Actinium-225 Technology Resear	0	Default WF0		Default Local Use Value	\$46,351.44	\$0.00	\$0.00	\$0.00	\$46,351.44
2300	089-X-418	2018	25400	Operation	ST0000000	C001087	2924281	ST6001034, Facility Upgrades	0	Default WF0		Default Local Use Value	\$0.00	\$210,000.00	\$4,000.00	\$214,000.00	\$214,000.00
2300	089-X-418	2018	25400	Operation	ST0000000	C001087	2720715	ST5001030, Other National Lab Research	0	Default WF0		Default Local Use Value	\$0.00	\$167,000.00	\$80,000.00	\$247,000.00	\$247,000.00
5300	089-X-031	2016	25400	Operation	TF0000000	C002802	3123796	TF0000000, National Electricity Delivery	0	Default WF0		Default Local Use Value	\$121.66	\$0.00	\$0.00	\$0.00	\$121.66
5300	089-X-031	2017	25400	Operation	TE1200000	C002799	3123811	TE1205000, Resilient Electric Distribution Gri	0	Default WF0		Default Local Use Value	\$66,862.68	\$0.00	\$0.00	\$0.00	\$66,862.68
5300	089-X-031	2016	25400	Operation	TE1200000	C002799	3123812	TE1206000, Advanced Secure Low-cost Senc	0	Default WF0		Default Local Use Value	\$22.70	\$0.00	\$0.00	\$0.00	\$22.70
5300	089-X-031	2016	25400	Operation	TE1200000	C002799	3123792	TE1201000, Smart Grid	0	Default WF0		Default Local Use Value	\$2,262.82	\$0.00	\$0.00	\$0.00	\$2,262.82
5300	089-X-031	2018	25400	Operation	TE1100000	C002798	3123785	TE1103000, Advanced Modeling Grid Resear	0	Default WF0		Default Local Use Value	\$0.00	\$116,666.00	\$0.00	\$116,666.00	\$116,666.00
5300	089-X-031	2018	25400	Operation	TE1200000	C002799	3123811	TE1205000, Resilient Electric Distribution Gri	0	Default WF0		Default Local Use Value	\$0.00	\$85,000.00	\$0.00	\$85,000.00	\$85,000.00
5300	089-X-031	2016	25400	Operation	TE1300000	C002800	3123815	TE1305000, Virtual Energy Sector Forensics A	0	Default WF0		Default Local Use Value	\$2,255.84	\$0.00	\$0.00	\$0.00	\$2,255.84
5300	089-X-031	2017	25400	Operation	TE1300000	C002800	3123803	TE1301000, Cyber for Energy Security R&D	0	Default WF0		Default Local Use Value	\$28,066.30	\$0.00	\$0.00	\$0.00	\$28,066.30
5300	089-X-031	2017	25400	Operation	TE1400000	C002801	3123795	TE1400000, Energy Storage	0	Default WF0		Default Local Use Value	\$260.97	\$0.00	\$0.00	\$0.00	\$260.97
5300	089-X-031	2016	25400	Operation	TE1100000	C002798	3123789	TE1101000, Transmission Reliability & Renew	0	Default WF0		Default Local Use Value	\$136.88	\$0.00	\$0.00	\$0.00	\$136.88
5300	089-X-031	2017	25400	Operation	TE1200000	C002799	3123809	TE1203000, Advance Distribution Managemen	0	Default WF0		Default Local Use Value	\$6,380.00	\$0.00	\$0.00	\$0.00	\$6,380.00
5300	089-X-031	2016	25400	Operation	TE1100000	C002798	3123802	TE1104000, Energy Systems Predictive Capa	0	Default WF0		Default Local Use Value	\$200,456.62	\$0.00	\$0.00	\$0.00	\$200,456.62

Fund Code	Fund Code Title	Appropriation Year	Object Class	Object Class Title	Legacy B&R Control	OCL	Program	Program Title	WFO	WFO Title	Local Use	Local Use Code	Beginning Uncosted Obligations	Budget Authority Previous	Budget Authority Change	Budget Authority Revised	Total Available
5300	089-X-031	2016	25400	Operation	TE1300000	C002800	3123804	TE1302000, Cyber for Energy Security OPS	0	Default WF0		Default Local Use Value	\$200.26	\$0.00	\$0.00	\$0.00	\$200.26
5300	089-X-031	2017	25400	Operation	TE1100000	C002798	3123785	TE1103000, Advanced Modeling Grid Resear	0	Default WF0		Default Local Use Value	\$517,786.00	\$0.00	\$0.00	\$0.00	\$517,786.00
5300	089-X-031	2016	25400	Operation	TE1200000	C002799	3123810	TE1204000, Market-Based Control Signal	0	Default WF0		Default Local Use Value	\$205.91	\$0.00	\$0.00	\$0.00	\$205.91
5300	089-X-031	2017	25400	Operation	TE1100000	C002798	3123816	TE1104010, Monitoring and Real-Time Analy	0	Default WF0		Default Local Use Value	\$44,125.59	\$0.00	\$0.00	\$0.00	\$44,125.59
5300	089-X-031	2016	25400	Operation	TE1100000	C002798	3123785	TE1103000, Advanced Modeling Grid Resear	0	Default WF0		Default Local Use Value	\$4,349.10	\$0.00	\$0.00	\$0.00	\$4,349.10
5350	089-X-031	2017	25400	Operation	AF5800000	C000822	2720667	AF5810000, Advanced Fuels Research, Devel	0	Default WF0		Default Local Use Value	\$116,766.49	\$0.00	\$0.00	\$0.00	\$116,766.49
5350	089-X-031	2017	25400	Operation	RC0400000	C002775	2720918	RC0424000, ARC International Collaboration	0	Default WF0		Default Local Use Value	\$13,562.95	\$0.00	\$0.00	\$0.00	\$13,562.95
5350	089-X-031	2017	25400	Operation	AF5800000	C000822	2720874	AF5832020, Systems Analysis	0	Default WF0		Default Local Use Value	\$253,116.01	\$0.00	\$0.00	\$0.00	\$253,116.01
5350	089-X-031	2017	25400	Operation	AF5800000	C000822	2720965	AF5861010, Spent Fuel and Waste Dispositio	0	Default WF0		Default Local Use Value	\$88,979.28	\$0.00	\$0.00	\$0.00	\$88,979.28
5350	089-X-031	2018	25400	Operation	AF5800000	C000822	2720874	AF5832020, Systems Analysis	0	Default WF0		Default Local Use Value	\$0.00	\$147,200.00	\$32,200.00	\$179,400.00	\$179,400.00
5350	089-X-031	2018	25400	Operation	AF5800000	C000822	2720667	AF5810000, Advanced Fuels Research, Devel	0	Default WF0		Default Local Use Value	\$0.00	\$256,000.00	\$56,000.00	\$312,000.00	\$312,000.00
5350	089-X-031	2017	25400	Operation	AF5800000	C000822	2720625	AF5855000, Fuel Resources R&D	0	Default WF0		Default Local Use Value	\$1,298.93	\$0.00	\$0.00	\$0.00	\$1,298.93
5350	089-X-031	2018	25400	Operation	RC0500000	C003095	2720978	RC0504000, Program Assessment and Coordin	0	Default WF0		Default Local Use Value	\$0.00	\$37,536.00	\$0.00	\$37,536.00	\$37,536.00
5350	089-X-031	2018	25400	Operation	AF5800000	C000822	2720875	AF5832030, Program Assessment & Coordin	0	Default WF0		Default Local Use Value	\$0.00	\$14,720.00	\$3,220.00	\$17,940.00	\$17,940.00
5350	089-X-031	2017	25400	Operation	AF5800000	C000822	2720875	AF5832030, Program Assessment & Coordin	0	Default WF0		Default Local Use Value	\$236,776.05	\$0.00	\$0.00	\$0.00	\$236,776.05
5350	089-X-031	2013	25400	Operation	NT0100000	C002769	2720775	NT0104000, Reactor Materials	0	Default WF0		Default Local Use Value	\$15,703.42	\$0.00	\$0.00	\$0.00	\$15,703.42
5350	089-X-031	2016	25400	Operation	AF0400000	C002768	2720880	AF0440000, Program Support	0	Default WF0		Default Local Use Value	\$2,801.06	\$0.00	\$0.00	\$0.00	\$2,801.06
5450	089-X-032	2015	25400	Operation	SL0000000	C002911	1005616	SL0300000, Systems Integration Balance of S	0	Default WF0		Default Local Use Value	\$801.50	\$0.00	\$0.00	\$0.00	\$801.50
5450	089-X-032	2016	25400	Operation	VT0000000	C001096	1005556	VT1301000, Vehicle and System Simulation a	0	Default WF0		Default Local Use Value	\$5,774.29	\$0.00	\$0.00	\$0.00	\$5,774.29
5450	089-X-032	2018	25400	Operation	GT0000000	C002910	1005613	GT0300000, Hydrothermal	0	Default WF0		Default Local Use Value	\$0.00	\$425,000.00	\$0.00	\$425,000.00	\$425,000.00
5450	089-X-032	2014	25400	Operation	BM0100000	C000846	1009218	BM0107000, Biopower	0	Default WF0		Default Local Use Value	\$1,252.09	\$0.00	\$0.00	\$0.00	\$1,252.09
5450	089-X-032	2017	25400	Operation	HT0000000	C002796	2223156	HT1100000, Technology Acceleration	0	Default WF0		Default Local Use Value	\$25,779.00	\$0.00	\$0.00	\$0.00	\$25,779.00
5450	089-X-032	2017	25400	Operation	VT0000000	C001096	1005554	VT1201000, Batteries & Electric Drive Techn	0	Default WF0		Default Local Use Value	\$1,774,995.30	\$0.00	\$0.00	\$0.00	\$1,774,995.30
5450	089-X-032	2013	25400	Operation	EL1700000	C000955	1005091	EL1708000, DOE Specific Investments	0	Default WF0		Default Local Use Value	\$401.75	\$0.00	\$0.00	\$0.00	\$401.75
5450	089-X-032	2016	25400	Operation	HT0000000	C002796	1009198	HT0800000, Technology Validation	0	Default WF0		Default Local Use Value	\$714.20	\$0.00	\$0.00	\$0.00	\$714.20
5450	089-X-032	2015	25400	Operation	ED0000000	C000949	1009209	ED2701000, Next Generation Manufacturing	0	Default WF0		Default Local Use Value	\$172,184.72	\$0.00	\$0.00	\$0.00	\$172,184.72
5450	089-X-032	2016	25400	Operation	ED0000000	C000949	1009209	ED2701000, Next Generation Manufacturing	0	Default WF0		Default Local Use Value	\$491,168.00	\$0.00	\$0.00	\$0.00	\$491,168.00
5450	089-X-032	2014	25400	Operation	GT0000000	C002910	1005612	GT0100000, Enhanced Geothermal Systems	0	Default WF0		Default Local Use Value	\$6,283.33	\$0.00	\$0.00	\$0.00	\$6,283.33
5450	089-X-032	2016	25400	Operation	PG0000000	C002840	1005604	PG0400000, Innovation & Deployment	0	Default WF0		Default Local Use Value	\$62,004.64	\$0.00	\$0.00	\$0.00	\$62,004.64
5450	089-X-032	2017	25400	Operation	SL0000000	C002911	1005616	SL0300000, Systems Integration Balance of S	0	Default WF0		Default Local Use Value	\$500,000.00	\$0.00	\$0.00	\$0.00	\$500,000.00
5450	089-X-032	2016	25400	Operation	SL0000000	C002911	1005616	SL0300000, Systems Integration Balance of S	0	Default WF0		Default Local Use Value	\$7,158.23	\$0.00	\$0.00	\$0.00	\$7,158.23
5450	089-X-032	2017	25400	Operation	HT0000000	C002796	1009190	HT0100000, Fuel Cell Systems R&D	0	Default WF0		Default Local Use Value	\$741,092.08	\$0.00	\$0.00	\$0.00	\$741,092.08
5450	089-X-032	2017	25400	Operation	GT0000000	C002910	1005613	GT0300000, Hydrothermal	0	Default WF0		Default Local Use Value	\$212,958.02	\$0.00	\$0.00	\$0.00	\$212,958.02
5450	089-X-032	2016	25400	Operation	HT0000000	C002796	1009190	HT0100000, Fuel Cell Systems R&D	0	Default WF302017		TCF Funding - Managed by	\$294.34	\$0.00	\$0.00	\$0.00	\$294.34
5450	089-X-032	2017	25400	Operation	VT0000000	C001096	1005556	VT1301000, Vehicle and System Simulation a	0	Default WF0		Default Local Use Value	\$7,401.00	\$0.00	\$0.00	\$0.00	\$7,401.00
5450	089-X-032	2018	25400	Operation	VT0000000	C001096	1005554	VT1201000, Batteries & Electric Drive Techn	0	Default WF0		Default Local Use Value	\$0.00	\$1,200,000.00	\$500,000.00	\$1,700,000.00	\$1,700,000.00
5489	089-16/17-	2016	25400	Operation	456100000	C003005	6600073	456140358, Other Federal Agencies	4861011	CHAGRGXC302027		OTT 16-17 CAP Goal Fund:	\$164,275.44	\$0.00	\$0.00	\$0.00	\$164,275.44
5498	089-X-032	2017	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4860966	CHAGR8730		Default Local Use Value	\$185,354.16	\$0.00	\$0.00	\$0.00	\$185,354.16
5499	089-X-032	2014	25400	Operation	456100000	C003005	6600072	456140357, Department of State - Other	3012882	CRAGR1930		Default Local Use Value	\$638.50	\$0.00	\$0.00	\$0.00	\$638.50
5499	089-X-032	2016	25400	Operation	456100000	C003005	6600072	456140357, Department of State - Other	3012199	CRAGR-S-00		Default Local Use Value	\$25,808.25	\$0.00	\$0.00	\$0.00	\$25,808.25
5499	089-X-032	2014	25400	Operation	456100000	C003005	6600072	456140357, Department of State - Other	3011110	CRAGRS-OI0		Default Local Use Value	\$45.77	\$0.00	\$0.00	\$0.00	\$45.77
6600	089X0337	2014	25400	Operation	CJ0100000	C002599	3166012	CJ0100000, ARPA-E Projects	0	Default WF0		Default Local Use Value	\$2,547.40	\$0.00	\$0.00	\$0.00	\$2,547.40
6600	089X0337	2014	25400	Operation	CJ0100000	C002599	3166012	CJ0100000, ARPA-E Projects	0	Default WF1250		CHARPA-0001250	\$88,682.91	\$0.00	\$0.00	\$0.00	\$88,682.91
6600	089X0337	2016	25400	Operation	CJ0100000	C002599	3166012	CJ0100000, ARPA-E Projects	0	Default WF1314		ARPA-E Lab Allocations	\$538,788.65	\$0.00	\$0.00	\$0.00	\$538,788.65
6600	089X0337	2014	25400	Operation	CJ0100000	C002599	3166012	CJ0100000, ARPA-E Projects	0	Default WF1249		CHARPA-0001249	\$403,257.96	\$0.00	\$0.00	\$0.00	\$403,257.96
Non-Appropriated Total													\$14,363,239.26	\$13,434,052.93	\$2,687,692.22	\$16,121,745.15	\$30,484,984.41
Other Federal Agency Total													\$38,875,966.32	\$3,092,966.99	\$0.00	\$3,092,966.99	\$41,968,933.31
DOE Appropriated Total													\$168,119,361.16	\$147,825,228.11	\$25,101,513.64	\$172,926,741.75	\$341,046,102.91

Fund Code	Fund Code Title	Appropriation Year	Object Class	Object Class Title	Legacy B&R Control	OCL	Program	Program Title	WFO	WFO Title	Local Use	Local Use Code	Beginning Uncosted Obligations	Budget Authority Previous	Budget Authority Change	Budget Authority Revised	Total Available
SF-30 Total													\$221,358,566.74	\$164,352,248.03	\$27,789,205.86	\$192,141,453.89	\$413,500,020.63
FPDS-NG Total [Action Obligation]														\$25,101,513.64			
FPDS-NG Total [Base And Exercised Options Value]														\$27,789,205.86			
FPDS-NG Total [Base And All Options Value]														\$27,789,205.86			

Agency Sub-Report

Agency	Obligation Change Amount
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Work for Others Funds Associated with Federal Agencies:	0.00
Total DOE Funds:	25,101,513.64
Total Non-Appropriated Funds:	2,687,692.22
Grand Total:	27,789,205.86