BROOKHAVEN NATIONAL LABORATORY
CONTRACT MOD # 0109 [Financial]
DE-SC0012704

Fund Code	Fund Code Title	ppropriatio 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-0213	2016	25400	Operation	AA6000000	C002841	1611051	AA6010000, Advanced Combustion Systems	0	Default WF	302017	TCF Fundin	$124,028.00	$0.00	$0.00	$0.00	$124,028.00
150	089-X-0213	2015	25400	Operation	AA6000000	C002841	1611051	AA6010000, Advanced Combustion Systems	0	Default WF	302017	TCF Fundin	$15,539.00	$0.00	$0.00	$0.00	$15,539.00
150	089-X-0213	2017	25400	Operation	AA6000000	C002841	1611051	AA6010000, Advanced Combustion Systems	0	Default WF	302017	TCF Fundin	$121,207.00	$0.00	$0.00	$0.00	$121,207.00
150	089-X-0213	2014	25400	Operation	AA6000000	C002841	1611051	AA6010000, Advanced Combustion Systems	0	Default WF	302017	TCF Fundin	$463.00	$0.00	$0.00	$0.00	$463.00
500	089-X-0222	2012	25400	Operation	KA0000000	C002852	2924034	KA1502021, Advanced Technology Research, Accelerator Develop	0	Default WF	0	Default Loc	$2,499.75	-$2,499.75	$0.00	-$2,499.75	$0.00
500	089-X-0222	2017	25400	Operation	KC0000000	C002853	2924305	KC0406020, Accelerator and Detector Research	0	Default WF	0	Default Loc	$518,000.00	$0.00	$0.00	$0.00	$518,000.00
500	089-X-0222	2017	25400	Operation	KA0000000	C002852	2924317	KA2102021, ATLAS Detector and Computing Support	0	Default WF	0	Default Loc	$9,236,115.22	$0.00	$0.00	$0.00	$9,236,115.22
500	089-X-0222	2017	25400	Operation	KA0000000	C002852	2924346	KA2301020, National Laboratories	0	Default WF	0	Default Loc	$591,900.79	$0.00	$0.00	$0.00	$591,900.79
500	089-X-0222	2017	25400	Operation	KC0000000	C002853	2924192	KC0207010, Energy Frontier Research Centers EFRCs	0	Default WF	0	Default Loc	$3,332,000.00	$0.00	$0.00	$0.00	$3,332,000.00
500	089-X-0222	2017	25400	Operation	KA0000000	C002852	2924313	KA2101020, National Laboratories	0	Default WF	0	Default Loc	$2,551,418.41	$0.00	$0.00	$0.00	$2,551,418.41
500	089-X-0222	2017	25400	Operation	KA0000000	C002852	2924366	KA2501012, National Laboratories	0	Default WF	0	Default Loc	$924.97	$0.00	$0.00	$0.00	$924.97
500	089-X-0222	2016	25400	Operation	KA0000000	C002852	2924357	KA2401021, Scientific Discovery through Advanced Computing	0	Default WF	0	Default Loc	$13,031.12	$0.00	$0.00	$0.00	$13,031.12
500	089-X-0222	2017	25400	Operation	KA0000000	C002852	2924358	KA2401022, Scientific Computing	0	Default WF	0	Default Loc	$232,519.94	$0.00	$0.00	$0.00	$232,519.94
500	089-X-0222	2017	31003	Other Equi	KB0000000	C001009	2923736	KB0202011, Heavy Ion, RHIC Accelerator Operations	0	Default WF	485396	CHEQU	$1,094,000.00	$0.00	$0.00	$0.00	$1,094,000.00
500	089-X-0222	2017	25400	Operation	FS1000000	C000984	2923658	FS1009000, Program Management	0	Default WF	0	Default Loc	$511,951.37	$0.00	$0.00	$0.00	$511,951.37
500	089-X-0222	2017	25400	Operation	KP0000000	C001024	2924462	KP1703040, Climate Model Development and Validation	0	Default WF	0	Default Loc	$1,431,000.00	$0.00	$0.00	$0.00	$1,431,000.00
500	089-X-0222	2017	32001	Constructio	39KG01000	C003087	2924481	39KG01000PRN17SC73000 Core Facility Revitalization, BNL	0	Default WF	0	Default Loc	$1,772,460.86	$0.00	$0.00	$0.00	$1,772,460.86
500	089-X-0222	2017	32003	Accelerato	KC0000000	C002853	2924233	KC0401040, National Synchrotron Light Source II BNL	0	Default WF	485395	CHAIP	$1,800,000.00	$0.00	$0.00	$0.00	$1,800,000.00
500	089-X-0222	2017	25400	Operation	KA0000000	C002852	2924363	KA2403013, Other Projects	0	Default WF	0	Default Loc	$107,115.36	$0.00	$0.00	$0.00	$107,115.36
500	089-X-0222	2017	31003	Other Equi	KB0000000	C001009	2923737	KB0202012, Heavy Ion, RHIC Experimental Support	0	Default WF	485396	CHEQU	$2,650,000.00	$0.00	$0.00	$0.00	$2,650,000.00
500	089-X-0222	2017	25400	Operation	KL0000000	C001021	2924414	KL1500000, Outreach	0	Default WF	0	Default Loc	$76,950.00	$0.00	$0.00	$0.00	$76,950.00
500	089-X-0222	2017	25400	Operation	KC0000000	C002853	2924421	KC0406030, Long Term Surveillance and Maintenance	0	Default WF	0	Default Loc	$1,650,263.63	$0.00	$0.00	$0.00	$1,650,263.63
500	089-X-0222	2016	31003	Other Equi	KB0000000	C001009	2923736	KB0202011, Heavy Ion, RHIC Accelerator Operations	0	Default WF	485396	CHEQU	$756,638.70	$0.00	$0.00	$0.00	$756,638.70
500	089-X-0222	2018	25400	Operation	KC0000000	C002853	2924421	KC0406030, Long Term Surveillance and Maintenance	0	Default WF	0	Default Loc	$0.00	$2,586,000.00	$845,000.00	$3,431,000.00	$3,431,000.00
500	089-X-0222	2018	25400	Operation	KB0000000	C001009	2923746	KB0301020, Theory, National Laboratory Research	0	Default WF	0	Default Loc	$0.00	$1,269,000.00	$0.00	$1,269,000.00	$1,269,000.00
500	089-X-0222	2018	25400	Operation	KC0000000	C002853	2924300	KC0304030, Solar Photochemistry	0	Default WF	0	Default Loc	$0.00	$1,869,000.00	$611,000.00	$2,480,000.00	$2,480,000.00
500	089-X-0222	2018	25400	Operation	KA0000000	C002852	2924328	KA2202010, Experimental Operations and Support	0	Default WF	0	Default Loc	$0.00	$642,000.00	$216,000.00	$858,000.00	$858,000.00
500	089-X-0222	2018	32003	Accelerato	KB0000000	C001009	2923736	KB0202011, Heavy Ion, RHIC Accelerator Operations	0	Default WF	485395	CHAIP	$0.00	$851,000.00	$0.00	$851,000.00	$851,000.00
500	089-X-0222	2018	25400	Operation	KC0000000	C002853	2924242	KC0403020, Center for Functional Nanomaterials BNL	0	Default WF	0	Default Loc	$0.00	$7,648,000.00	$2,499,000.00	$10,147,000.00	$10,147,000.00
500	089-X-0222	2018	25400	Operation	KC0000000	C002853	2924294	KC0202040, Mechanical Behavior and Radiation Effects	0	Default WF	0	Default Loc	$0.00	$72,000.00	$23,000.00	$95,000.00	$95,000.00
500	089-X-0222	2018	25400	Operation	KB0000000	C001009	2923755	KB0401022, Low Energy, Other National Laboratory Research	0	Default WF	0	Default Loc	$0.00	$271,000.00	$0.00	$271,000.00	$271,000.00
500	089-X-0222	2018	25400	Operation	KB0000000	C001009	2923737	KB0202012, Heavy Ion, RHIC Experimental Support	0	Default WF	0	Default Loc	$0.00	$12,944,000.00	$0.00	$12,944,000.00	$12,944,000.00
500	089-X-0222	2018	25400	Operation	FS1000000	C000984	2923654	FS1004000, Information Security	0	Default WF	0	Default Loc	$0.00	$182,000.00	$60,000.00	$242,000.00	$242,000.00
500	089-X-0222	2018	25400	Operation	KA0000000	C002852	2924355	KA2401012, National Laboratories	0	Default WF	0	Default Loc	$0.00	$1,379,000.00	$384,000.00	$1,763,000.00	$1,763,000.00
500	089-X-0222	2016	25400	Operation	KP0000000	C001024	2924203	KP1601040, Computational Biosciences	0	Default WF	0	Default Loc	$415,197.40	$0.00	$0.00	$0.00	$415,197.40
500	089-X-0222	2017	25400	Operation	KA0000000	C002852	2924371	KA2501032, National Laboratories	0	Default WF	0	Default Loc	$461,630.30	$0.00	$0.00	$0.00	$461,630.30
500	089-X-0222	2016	31003	Other Equi	FS1000000	C000984	2923655	FS1005000, Cyber Security	0	Default WF	485396	CHEQU	$508,268.60	$0.00	$0.00	$0.00	$508,268.60
500	089-X-0222	2017	25400	Operation	KA0000000	C002852	2924369	KA2501022, Muon Accelerators	0	Default WF	0	Default Loc	$250,000.00	$0.00	$0.00	$0.00	$250,000.00
500	089-X-0222	2017	25400	Operation	KB0000000	C001009	2923746	KB0301020, Theory, National Laboratory Research	0	Default WF	0	Default Loc	$2,050,352.25	$0.00	$0.00	$0.00	$2,050,352.25
500	089-X-0222	2017	25400	Operation	KB0000000	C001009	2923749	KB0301042, Theory, Nuclear Data, National Laboratory Researc	0	Default WF	0	Default Loc	$1,210,156.27	$0.00	$0.00	$0.00	$1,210,156.27
500	089-X-0222	2017	31003	Other Equi	KC0000000	C002853	2924233	KC0401040, National Synchrotron Light Source II BNL	0	Default WF	485396	CHEQU	$1,454,488.91	$0.00	$0.00	$0.00	$1,454,488.91
500	089-X-0222	2016	31003	Other Equi	KB0000000	C001009	2923737	KB0202012, Heavy Ion, RHIC Experimental Support	0	Default WF	485396	CHEQU	$494,483.56	$0.00	$0.00	$0.00	$494,483.56
500	089-X-0222	2016	25400	Operation	KP0000000	C001024	2924216	KP1703020, Earth System Modeling	0	Default WF	0	Default Loc	$90,001.99	$0.00	$0.00	$0.00	$90,001.99
500	089-X-0222	2014	25400	Operation	KB0000000	C001009	2923728	KB0181012, Nuclear Physics - BNL-Tandem	0	Default WF	0	Default Loc	$34,228.17	$0.00	$0.00	$0.00	$34,228.17
500	089-X-0222	2016	31001	Major Item	KC0000000	C002853	2924289	KC0405060, NSLS-II Experimental Tools NEXT	0	Default WF	485469	CHEQUMIE	$698,538.41	$0.00	$0.00	$0.00	$698,538.41

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500	089-X-0222	2012	25400	Operation	KA0000000	C002852	2923679	KA1102080, Proton Facilities - Other	0	Default WF	0	Default Loc	$1,492.25	$0.00	$0.00	$0.00	$1,492.25
500	089-X-0222	2017	25400	Operation	KC0000000	C002853	2924295	KC0202050, Physical Behavior of Materials	0	Default WF	0	Default Loc	$19,932.29	$0.00	$0.00	$0.00	$19,932.29
500	089-X-0222	2017	25400	Operation	KA0000000	C002852	2924355	KA2401012, National Laboratories	0	Default WF	0	Default Loc	$1,183,684.51	$0.00	$0.00	$0.00	$1,183,684.51
500	089-X-0222	2017	25400	Operation	KB0000000	C001009	2923755	KB0401022, Low Energy, Other National Laboratory Research	0	Default WF	0	Default Loc	$257,562.78	$0.00	$0.00	$0.00	$257,562.78
500	089-X-0222	2011	31003	Other Equi	KC0000000	C002853	3023325	KC0203020, Synthesis and Processing Science	0	Default WF	485396	CHEQU	$2,515.98	$0.00	$0.00	$0.00	$2,515.98
500	089-X-0222	2015	25400	Operation	KP0000000	C001024	2924200	KP1601010, Foundational Genomics Research	0	Default WF	0	Default Loc	$180,000.00	$0.00	$0.00	$0.00	$180,000.00
500	089-X-0222	2018	25400	Operation	KC0000000	C002853	2923807	KC0302010, Chemical Energy	0	Default WF	0	Default Loc	$0.00	$1,112,000.00	$364,000.00	$1,476,000.00	$1,476,000.00
500	089-X-0222	2018	25400	Operation	KP0000000	C001024	2924211	KP1701000, Atmospheric System Research	0	Default WF	0	Default Loc	$0.00	$1,877,000.00	$777,000.00	$2,654,000.00	$2,654,000.00
500	089-X-0222	2018	31003	Other Equi	KB0000000	C001009	2923736	KB0202011, Heavy Ion, RHIC Accelerator Operations	0	Default WF	485396	CHEQU	$0.00	$395,000.00	$0.00	$395,000.00	$395,000.00
500	089-X-0222	2018	25400	Operation	KB0000000	C001009	2923733	KB0201021, Heavy Ion, RHIC Research	0	Default WF	0	Default Loc	$0.00	$1,935,000.00	$0.00	$1,935,000.00	$1,935,000.00
500	089-X-0222	2018	25400	Operation	KP0000000	C001024	2924203	KP1601040, Computational Biosciences	0	Default WF	0	Default Loc	$0.00	$143,000.00	$44,000.00	$187,000.00	$187,000.00
500	089-X-0222	2018	25400	Operation	KP0000000	C001024	2924200	KP1601010, Foundational Genomics Research	0	Default WF	0	Default Loc	$0.00	$595,000.00	$642,000.00	$1,237,000.00	$1,237,000.00
500	089-X-0222	2018	25400	Operation	KC0000000	C002853	2924299	KC0304020, Physical Biosciences	0	Default WF	0	Default Loc	$0.00	$1,059,000.00	$344,000.00	$1,403,000.00	$1,403,000.00
500	089-X-0222	2018	31001	Major Item	KA0000000	C002852	2924350	KA2303011, MIE	0	Default WF	4809008	CHEQUMII	$0.00	$0.00	$500,000.00	$500,000.00	$500,000.00
500	089-X-0222	2017	31003	Other Equi	KC0000000	C002853	2924242	KC0403020, Center for Functional Nanomaterials BNL	0	Default WF	485396	CHEQU	$600,000.00	$0.00	$0.00	$0.00	$600,000.00
500	089-X-0222	2017	25400	Operation	KA0000000	C002852	2924328	KA2202010, Experimental Operations and Support	0	Default WF	0	Default Loc	$359,003.14	$0.00	$0.00	$0.00	$359,003.14
500	089-X-0222	2017	25400	Operation	FS1000000	C000984	2923652	FS1001000, Protective Forces	0	Default WF	0	Default Loc	$633,591.08	$0.00	$0.00	$0.00	$633,591.08
500	089-X-0222	2017	25400	Operation	KB0000000	C001009	2923736	KB0202011, Heavy Ion, RHIC Accelerator Operations	0	Default WF	0	Default Loc	$2,878,588.37	$0.00	$0.00	$0.00	$2,878,588.37
500	089-X-0222	2007	31003	Other Equi	KP0000000	C001024	2923848	KP1101010, Structural Biology	0	Default WF	485396	CHEQU	$39,292.45	$0.00	$0.00	$0.00	$39,292.45
500	089-X-0222	2015	25400	Operation	KA0000000	C002852	2924313	KA2101020, National Laboratories	0	Default WF	485474	CHOPEMIE	$43,502.97	$0.00	$0.00	$0.00	$43,502.97
500	089-X-0222	2016	31001	Major Item	KA0000000	C002852	2924320	KA2103011, MIE	0	Default WF	485486	CHEQUMIE	$4,378,975.89	$0.00	$0.00	$0.00	$4,378,975.89
500	089-X-0222	2017	25400	Operation	KC0000000	C002853	2924300	KC0304030, Solar Photochemistry	0	Default WF	0	Default Loc	$2,845,516.62	$0.00	$0.00	$0.00	$2,845,516.62
500	089-X-0222	2016	25400	Operation	KJ0000000	C001018	2924135	KJ0402000, Computer Sciences Research	0	Default WF	0	Default Loc	$200,953.34	$0.00	$0.00	$0.00	$200,953.34
500	089-X-0222	2017	25400	Operation	KB0000000	C001009	2923721	KB0101022, Medium Energy, Other National Laboratory Research	0	Default WF	0	Default Loc	$348,402.54	$0.00	$0.00	$0.00	$348,402.54
500	089-X-0222	2017	25400	Operation	KP0000000	C001024	2924209	KP1605010, Structural Biology Infrastructure	0	Default WF	0	Default Loc	$2,440,282.49	$0.00	$0.00	$0.00	$2,440,282.49
500	089-X-0222	2017	25400	Operation	KC0000000	C002853	3023325	KC0203020, Synthesis and Processing Science	0	Default WF	0	Default Loc	$887,796.19	$0.00	$0.00	$0.00	$887,796.19
500	089-X-0222	2016	25400	Operation	KC0000000	C002853	2924192	KC0207010, Energy Frontier Research Centers EFRCs	0	Default WF	0	Default Loc	$308,303.74	$0.00	$0.00	$0.00	$308,303.74
500	089-X-0222	2017	25400	Operation	KJ0000000	C001018	2924474	KJ0402010, Computer Sciences - Research	0	Default WF	0	Default Loc	$450,000.00	$0.00	$0.00	$0.00	$450,000.00
500	089-X-0222	2017	25400	Operation	KC0000000	C002853	2923807	KC0302010, Chemical Energy	0	Default WF	0	Default Loc	$1,600,623.43	$0.00	$0.00	$0.00	$1,600,623.43
500	089-X-0222	2018	25400	Operation	FS1000000	C000984	2923653	FS1002000, Security Systems	0	Default WF	0	Default Loc	$0.00	$319,000.00	$105,000.00	$424,000.00	$424,000.00
500	089-X-0222	2018	25400	Operation	KC0000000	C002853	2924405	KC0201060, Neutron and X-Ray Scatering	0	Default WF	0	Default Loc	$0.00	$841,000.00	$275,000.00	$1,116,000.00	$1,116,000.00
500	089-X-0222	2018	25400	Operation	KC0000000	C002853	2924233	KC0401040, National Synchrotron Light Source II BNL	0	Default WF	0	Default Loc	$0.00	$36,653,000.00	$12,472,000.00	$49,125,000.00	$49,125,000.00
500	089-X-0222	2018	25400	Operation	KL0000000	C001021	2924406	KL1001000, Science Undergraduate Laboratory Internship	0	Default WF	0	Default Loc	$0.00	$1,050,000.00	$0.00	$1,050,000.00	$1,050,000.00
500	089-X-0222	2018	25400	Operation	KA0000000	C002852	2924325	KA2201020, National Laboratories	0	Default WF	0	Default Loc	$0.00	$2,327,000.00	$648,000.00	$2,975,000.00	$2,975,000.00
500	089-X-0222	2017	25400	Operation	KA0000000	C002852	2924380	KA2601020, National Laboratories	0	Default WF	0	Default Loc	$350,944.67	$0.00	$0.00	$0.00	$350,944.67
500	089-X-0222	2017	25400	Operation	KC0000000	C002853	2924233	KC0401040, National Synchrotron Light Source II BNL	0	Default WF	0	Default Loc	$27,412,536.40	$0.00	$0.00	$0.00	$27,412,536.40
500	089-X-0222	2017	31001	Major Item	KA0000000	C002852	2924350	KA2303011, MIE	0	Default WF	4809008	CHEQUMII	$2,334,659.11	$0.00	$0.00	$0.00	$2,334,659.11
500	089-X-0222	2015	25400	Operation	KC0000000	C002853	2924232	KC0401030, National Synchrotron Light Source BNL	0	Default WF	0	Default Loc	$783.45	-$648.12	$0.00	-$648.12	$135.33
500	089-X-0222	2005	25400	Operation	KA0000000	C002852	2923681	KA1102812, Proton Facilities - Chng in Inventories, Common U	0	Default WF	0	Default Loc	$13,915.26	$0.00	$0.00	$0.00	$13,915.26
500	089-X-0222	2015	25400	Operation	KA0000000	C002852	2924342	KA2203012, Line Item OPC	0	Default WF	0	Default Loc	$219.26	-$219.26	$0.00	-$219.26	$0.00
500	089-X-0222	2017	25400	Operation	KA0000000	C002852	2924314	KA2101030, University Service Accounts	0	Default WF	0	Default Loc	$138,670.00	$0.00	$0.00	$0.00	$138,670.00
500	089-X-0222	2017	25400	Operation	KA0000000	C002852	2924320	KA2103011, MIE	0	Default WF	485493	CHOPEMIE	$1,149,482.75	$0.00	$0.00	$0.00	$1,149,482.75
500	089-X-0222	2017	25400	Operation	FS1000000	C000984	2923656	FS1006000, Personnel Security	0	Default WF	0	Default Loc	$214,863.42	$0.00	$0.00	$0.00	$214,863.42
500	089-X-0222	2017	25400	Operation	KJ0000000	C001018	2924137	KJ0404000, Next Generation Networking for Science	0	Default WF	0	Default Loc	$730,000.00	$0.00	$0.00	$0.00	$730,000.00
500	089-X-0222	2017	25400	Operation	KL0000000	C001021	2924407	KL1002000, Community College Internship Program	0	Default WF	0	Default Loc	$95,172.95	$0.00	$0.00	$0.00	$95,172.95
500	089-X-0222	2018	25400	Operation	KA0000000	C002852	2924380	KA2601020, National Laboratories	0	Default WF	0	Default Loc	$0.00	$134,000.00	$37,000.00	$171,000.00	$171,000.00
500	089-X-0222	2018	25400	Operation	KJ0000000	C001018	2924474	KJ0402010, Computer Sciences - Research	0	Default WF	0	Default Loc	$0.00	$750,000.00	$0.00	$750,000.00	$750,000.00
500	089-X-0222	2018	25400	Operation	FS1000000	C000984	2923658	FS1009000, Program Management	0	Default WF	0	Default Loc	$0.00	$266,000.00	$87,000.00	$353,000.00	$353,000.00
500	089-X-0222	2018	25400	Operation	KA0000000	C002852	2924346	KA2301020, National Laboratories	0	Default WF	0	Default Loc	$0.00	$549,000.00	$153,000.00	$702,000.00	$702,000.00
500	089-X-0222	2018	25400	Operation	KA0000000	C002852	2924317	KA2102021, ATLAS Detector and Computing Support	0	Default WF	0	Default Loc	$0.00	$9,448,000.00	$2,634,000.00	$12,082,000.00	$12,082,000.00
500	089-X-0222	2018	25400	Operation	KA0000000	C002852	2924357	KA2401021, Scientific Discovery through Advanced Computing	0	Default WF	0	Default Loc	$0.00	$52,000.00	$14,000.00	$66,000.00	$66,000.00

Fund Code	Fund Code Title	ppropriatio 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-0222	2018	25400	Operation	KC0000000	C002853	2924460	KC0301050, Condensed Phase & Interfacial Molecular Science	0	Default WF	0	Default Loc	$0.00	$143,000.00	$47,000.00	$190,000.00	$190,000.00
500	089-X-0222	2018	32003	Accelerato	KA0000000	C002852	2924496	KA2602020, Accelerator Test Facility ATF Operations	0	Default WF	485395	CHAIP	$0.00	$254,000.00	$71,000.00	$325,000.00	$325,000.00
500	089-X-0222	2018	25400	Operation	KA0000000	C002852	2924371	KA2501032, National Laboratories	0	Default WF	0	Default Loc	$0.00	$482,000.00	$134,000.00	$616,000.00	$616,000.00
500	089-X-0222	2018	25400	Operation	KP0000000	C001024	2924462	KP1703040, Climate Model Development and Validation	0	Default WF	0	Default Loc	$0.00	$106,000.00	$34,000.00	$140,000.00	$140,000.00
500	089-X-0222	2018	25400	Operation	KL0000000	C001021	2924408	KL1003000, Visiting Faculty Program	0	Default WF	0	Default Loc	$0.00	$0.00	$240,000.00	$240,000.00	$240,000.00
500	089-X-0222	2017	25400	Operation	FS1000000	C000984	2923655	FS1005000, Cyber Security	0	Default WF	0	Default Loc	$523,499.81	$0.00	$0.00	$0.00	$523,499.81
500	089-X-0222	2017	25400	Operation	FS1000000	C000984	2923654	FS1004000, Information Security	0	Default WF	0	Default Loc	$154,019.41	$0.00	$0.00	$0.00	$154,019.41
500	089-X-0222	2017	25400	Operation	KC0000000	C002853	2923809	KC0302030, Heavy Element Chemistry	0	Default WF	0	Default Loc	$89,285.79	$0.00	$0.00	$0.00	$89,285.79
500	089-X-0222	2014	25400	Operation	KA0000000	C002852	2923680	KA1102811, Proton Facilities - Chng in Inventories, Special	0	Default WF	0	Default Loc	$11,981.92	$0.00	$0.00	$0.00	$11,981.92
500	089-X-0222	2016	25400	Operation	KP0000000	C001024	2924205	KP1602010, Radiochemistry and Imaging Instrumentation	0	Default WF	0	Default Loc	$521,900.65	$0.00	$0.00	$0.00	$521,900.65
500	089-X-0222	2017	25400	Operation	KA0000000	C002852	2924319	KA2102090, Other Facilities	0	Default WF	0	Default Loc	$97,189.23	$0.00	$0.00	$0.00	$97,189.23
500	089-X-0222	2017	32001	Constructi	39KA00000	C002786	2924263	39KA00000PRN11SC40000, Long Baseline Neutrino Experiment PE	0	Default WF	0	Default Loc	$1,650,069.21	$0.00	$0.00	$0.00	$1,650,069.21
500	089-X-0222	2017	25400	Operation	KC0000000	C002853	2924299	KC0304020, Physical Biosciences	0	Default WF	0	Default Loc	$1,286,114.39	$0.00	$0.00	$0.00	$1,286,114.39
500	089-X-0222	2017	25400	Operation	KA0000000	C002852	2924325	KA2201020, National Laboratories	0	Default WF	0	Default Loc	$1,768,961.30	$0.00	$0.00	$0.00	$1,768,961.30
500	089-X-0222	2017	25400	Operation	KP0000000	C001024	2924211	KP1701000, Atmospheric System Research	0	Default WF	0	Default Loc	$1,194,416.20	$0.00	$0.00	$0.00	$1,194,416.20
500	089-X-0222	2017	25400	Operation	FS1000000	C000984	2923657	FS1007000, Material Control and Accountability	0	Default WF	0	Default Loc	$466,015.26	$0.00	$0.00	$0.00	$466,015.26
500	089-X-0222	2017	25400	Operation	KB0000000	C001009	2923733	KB0201021, Heavy Ion, RHIC Research	0	Default WF	0	Default Loc	$1,821,032.34	$0.00	$0.00	$0.00	$1,821,032.34
500	089-X-0222	2017	25400	Operation	KA0000000	C002852	2924336	KA2202090, Other Facilities	0	Default WF	0	Default Loc	$16,370.35	$0.00	$0.00	$0.00	$16,370.35
500	089-X-0222	2017	25400	Operation	KA0000000	C002852	2924382	KA2602010, Accelerator Operations and Support	0	Default WF	0	Default Loc	$328,880.99	$0.00	$0.00	$0.00	$328,880.99
500	089-X-0222	2017	25400	Operation	KB0000000	C001009	2923737	KB0202012, Heavy Ion, RHIC Experimental Support	0	Default WF	0	Default Loc	$8,542,881.26	$0.00	$0.00	$0.00	$8,542,881.26
500	089-X-0222	2016	25400	Operation	KJ0000000	C001018	2924137	KJ0404000, Next Generation Networking for Science	0	Default WF	0	Default Loc	$70,692.64	$0.00	$0.00	$0.00	$70,692.64
500	089-X-0222	2017	25400	Operation	KC0000000	C002853	2924447	KC0213010, Computational Materials Sciences	0	Default WF	0	Default Loc	$2,875,000.00	$0.00	$0.00	$0.00	$2,875,000.00
500	089-X-0222	2017	25400	Operation	KC0000000	C002853	2924472	KC0201070, X-Ray Scattering	0	Default WF	0	Default Loc	$595,500.79	$0.00	$0.00	$0.00	$595,500.79
500	089-X-0222	2017	25400	Operation	KC0000000	C002853	2924242	KC0403020, Center for Functional Nanomaterials BNL	0	Default WF	0	Default Loc	$11,363,791.95	$0.00	$0.00	$0.00	$11,363,791.95
500	089-X-0222	2017	25400	Operation	KA0000000	C002852	2924357	KA2401021, Scientific Discovery through Advanced Computing	0	Default WF	0	Default Loc	$120,000.00	$0.00	$0.00	$0.00	$120,000.00
500	089-X-0222	2018	25400	Operation	FS1000000	C000984	2923656	FS1006000, Personnel Security	0	Default WF	0	Default Loc	$0.00	$210,000.00	$69,000.00	$279,000.00	$279,000.00
500	089-X-0222	2018	25400	Operation	KA0000000	C002852	2924368	KA2501021, LHC Accelerator Research	0	Default WF	0	Default Loc	$0.00	$944,000.00	$197,000.00	$1,141,000.00	$1,141,000.00
500	089-X-0222	2018	25400	Operation	KA0000000	C002852	2924336	KA2202090, Other Facilities	0	Default WF	0	Default Loc	$0.00	$166,000.00	$46,000.00	$212,000.00	$212,000.00
500	089-X-0222	2018	25400	Operation	KC0000000	C002853	2924504	KC0202021, Experimental Condensed Matter Physics	0	Default WF	0	Default Loc	$0.00	$676,000.00	$221,000.00	$897,000.00	$897,000.00
500	089-X-0222	2018	25400	Operation	KA0000000	C002852	2924496	KA2602020, Accelerator Test Facility ATF Operations	0	Default WF	0	Default Loc	$0.00	$1,657,000.00	$462,000.00	$2,119,000.00	$2,119,000.00
500	089-X-0222	2016	25400	Operation	KA0000000	C002852	2924314	KA2101030, University Service Accounts	0	Default WF	0	Default Loc	$85,265.00	$0.00	$0.00	$0.00	$85,265.00
500	089-X-0222	2016	25400	Operation	KC0000000	C002853	2924447	KC0213010, Computational Materials Sciences	0	Default WF	0	Default Loc	$2,141,187.26	$0.00	$0.00	$0.00	$2,141,187.26
500	089-X-0222	2017	32003	Accelerato	KA0000000	C002852	2924382	KA2602010, Accelerator Operations and Support	0	Default WF	485395	CHAIP	$892,530.03	$0.00	$0.00	$0.00	$892,530.03
500	089-X-0222	2016	32003	Accelerato	KB0000000	C001009	2923736	KB0202011, Heavy Ion, RHIC Accelerator Operations	0	Default WF	485395	CHAIP	$138,941.27	$0.00	$0.00	$0.00	$138,941.27
500	089-X-0222	2017	25400	Operation	KC0000000	C002853	2924294	KC0202040, Mechanical Behavior and Radiation Effects	0	Default WF	0	Default Loc	$10,411.59	$0.00	$0.00	$0.00	$10,411.59
500	089-X-0222	2017	25400	Operation	KC0000000	C002853	2923803	KC0301020, Chemical Physics	0	Default WF	0	Default Loc	$625,908.28	$0.00	$0.00	$0.00	$625,908.28
500	089-X-0222	2017	31003	Other Equi	KA0000000	C002852	2924363	KA2403013, Other Projects	0	Default WF	485396	CHEQU	$750,000.00	$0.00	$0.00	$0.00	$750,000.00
500	089-X-0222	2017	25400	Operation	KC0000000	C002853	2923769	KC0201010, Structure Of Materials	0	Default WF	0	Default Loc	$1,878,640.89	$0.00	$0.00	$0.00	$1,878,640.89
500	089-X-0222	2017	32003	Accelerato	KB0000000	C001009	2923736	KB0202011, Heavy Ion, RHIC Accelerator Operations	0	Default WF	485395	CHAIP	$2,369,000.00	$0.00	$0.00	$0.00	$2,369,000.00
500	089-X-0222	2017	25400	Operation	KP0000000	C001024	2924203	KP1601040, Computational Biosciences	0	Default WF	0	Default Loc	$492,000.00	$0.00	$0.00	$0.00	$492,000.00
500	089-X-0222	2017	25400	Operation	KB0000000	C001009	2923752	KB0301052, Theory, SciDAC, National Laboratory Research	0	Default WF	0	Default Loc	$367,444.68	$0.00	$0.00	$0.00	$367,444.68
500	089-X-0222	2017	25400	Operation	KA0000000	C002852	2924368	KA2501021, LHC Accelerator Research	0	Default WF	0	Default Loc	$1,191,242.15	$0.00	$0.00	$0.00	$1,191,242.15
500	089-X-0222	2017	25400	Operation	KJ0000000	C001018	2924476	KJ0403010, Computational Partnerships - SciDAC	0	Default WF	0	Default Loc	$820,586.31	$0.00	$0.00	$0.00	$820,586.31
500	089-X-0222	2018	25400	Operation	KA0000000	C002852	2924320	KA2103011, MIE	0	Default WF	485493	CHOPEMIE	$0.00	$4,609,000.00	$1,048,000.00	$5,657,000.00	$5,657,000.00
500	089-X-0222	2018	25400	Operation	KC0000000	C002853	2923803	KC0301020, Chemical Physics	0	Default WF	0	Default Loc	$0.00	$179,000.00	$59,000.00	$238,000.00	$238,000.00
500	089-X-0222	2018	25400	Operation	KJ0000000	C001018	2924516	KJ0403040, Computational Partnerships - Collaboratories	0	Default WF	0	Default Loc	$0.00	$120,000.00	$0.00	$120,000.00	$120,000.00
500	089-X-0222	2018	25400	Operation	KC0000000	C002853	3023325	KC0203020, Synthesis and Processing Science	0	Default WF	0	Default Loc	$0.00	$665,000.00	$217,000.00	$882,000.00	$882,000.00
500	089-X-0222	2018	25400	Operation	FS1000000	C000984	2923655	FS1005000, Cyber Security	0	Default WF	0	Default Loc	$0.00	$748,000.00	$245,000.00	$993,000.00	$993,000.00
500	089-X-0222	2018	25400	Operation	KA0000000	C002852	2924358	KA2401022, Scientific Computing	0	Default WF	0	Default Loc	$0.00	$81,000.00	$18,000.00	$99,000.00	$99,000.00
500	089-X-0222	2018	25400	Operation	FS1000000	C000984	2923657	FS1007000, Material Control and Accountability	0	Default WF	0	Default Loc	$0.00	$253,000.00	$83,000.00	$336,000.00	$336,000.00
500	089-X-0222	2018	25400	Operation	KC0000000	C002853	2923769	KC0201010, Structure Of Materials	0	Default WF	0	Default Loc	$0.00	$1,156,000.00	$378,000.00	$1,534,000.00	$1,534,000.00

Fund Code	Fund Code Title	ppropriatio 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-0222	2018	25400	Operation	KA0000000	C002852	2924313	KA2101020, National Laboratories	0	Default WF	0	Default Loc	$0.00	$2,153,000.00	$600,000.00	$2,753,000.00	$2,753,000.00
500	089-X-0222	2013	32001	Constructio	39KG00000	C002739	2924227	39KG01000PRN10SC72000, Renovate Science Laboratories, Ph. I	0	Default WF	0	Default Loc	$127.20	-$127.20	$0.00	-$127.20	$0.00
500	089-X-0222	2014	25400	Operation	KB0000000	C001009	2923741	KB0281011, Nuclear Physics - RHIC	0	Default WF	0	Default Loc	$82,974.96	$0.00	$0.00	$0.00	$82,974.96
500	089-X-0222	2017	31001	Major Item	KA0000000	C002852	2924320	KA2103011, MIE	0	Default WF	485486	CHEQUMIE	$8,500,000.00	$0.00	$0.00	$0.00	$8,500,000.00
500	089-X-0222	2016	25400	Operation	KP0000000	C001024	2924462	KP1703040, Climate Model Development and Validation	0	Default WF	0	Default Loc	$416,750.00	$0.00	$0.00	$0.00	$416,750.00
500	089-X-0222	2009	25400	Operation	KB0000000	C001009	2923741	KB0281011, Nuclear Physics - RHIC	0	Default WF	0	Default Loc	$267,025.04	$0.00	$0.00	$0.00	$267,025.04
500	089-X-0222	2013	25400	Operation	KP0000000	C001024	2924200	KP1601010, Foundational Genomics Research	0	Default WF	0	Default Loc	$42,626.46	$0.00	$0.00	$0.00	$42,626.46
500	089-X-0222	2016	25400	Operation	KC0000000	C002853	2924305	KC0406020, Accelerator and Detector Research	0	Default WF	0	Default Loc	$60,138.03	$0.00	$0.00	$0.00	$60,138.03
500	089-X-0222	2017	25400	Operation	KC0000000	C002853	2924405	KC0201060, Neutron and X-Ray Scatering	0	Default WF	0	Default Loc	$330,037.56	$0.00	$0.00	$0.00	$330,037.56
500	089-X-0222	2017	25400	Operation	KC0000000	C002853	2923774	KC0202020, DO NOT USE!!! Experimental Condensed Matter Physi	0	Default WF	0	Default Loc	$477,041.88	$0.00	$0.00	$0.00	$477,041.88
500	089-X-0222	2017	25400	Operation	KC0000000	C002853	2923775	KC0202030, DO NOT USE!!! Condensed Matter Theory, Particle-	0	Default WF	0	Default Loc	$183,023.62	$0.00	$0.00	$0.00	$183,023.62
500	089-X-0222	2017	25400	Operation	KP0000000	C001024	2924200	KP1601010, Foundational Genomics Research	0	Default WF	0	Default Loc	$2,125,100.00	$0.00	$0.00	$0.00	$2,125,100.00
500	089-X-0222	2015	25400	Operation	KP0000000	C001024	2924417	KP1606000, STARTING IN FY 2018, DO NOT USE!!! Mesoscale to M	0	Default WF	0	Default Loc	$426,274.76	$0.00	$0.00	$0.00	$426,274.76
500	089-X-0222	2016	25400	Operation	KL0000000	C001021	2924408	KL1003000, Visiting Faculty Program	0	Default WF	0	Default Loc	$4,603.33	$0.00	$0.00	$0.00	$4,603.33
500	089-X-0222	2017	25400	Operation	FS1000000	C000984	2923653	FS1002000, Security Systems	0	Default WF	0	Default Loc	$750,295.68	$0.00	$0.00	$0.00	$750,295.68
500	089-X-0222	2011	25400	Operation	KP0000000	C001024	2924206	KP1602020, Radiobiology	0	Default WF	0	Default Loc	$75,857.94	$0.00	$0.00	$0.00	$75,857.94
500	089-X-0222	2005	25400	Operation	KB0000000	C001009	2923741	KB0281011, Nuclear Physics - RHIC	0	Default WF	0	Default Loc	$201,097.43	$0.00	$0.00	$0.00	$201,097.43
500	089-X-0222	2005	25400	Operation	KA0000000	C002852	2923680	KA1102811, Proton Facilities - Chng in Inventories, Special	0	Default WF	0	Default Loc	$437,633.18	$0.00	$0.00	$0.00	$437,633.18
500	089-X-0222	2014	25400	Operation	KA0000000	C002852	2923681	KA1102812, Proton Facilities - Chng in Inventories, Common U	0	Default WF	0	Default Loc	$433,221.38	$0.00	$0.00	$0.00	$433,221.38
500	089-X-0222	2016	25400	Operation	KP0000000	C001024	2924209	KP1605010, Structural Biology Infrastructure	0	Default WF	0	Default Loc	$159,617.13	$0.00	$0.00	$0.00	$159,617.13
500	089-X-0222	2017	25400	Operation	KL0000000	C001021	2924406	KL1001000, Science Undergraduate Laboratory Internship	0	Default WF	0	Default Loc	$553,646.70	$0.00	$0.00	$0.00	$553,646.70
500	089-X-0222	2018	25400	Operation	KB0000000	C001009	2923749	KB0301042, Theory, Nuclear Data, National Laboratory Researc	0	Default WF	0	Default Loc	$0.00	$1,224,000.00	$0.00	$1,224,000.00	$1,224,000.00
500	089-X-0222	2018	32001	Constructio	39KA00000	C002786	2924263	39KA00000PRN11SC40000, Long Baseline Neutrino Experiment PE	0	Default WF	0	Default Loc	$0.00	$2,400,000.00	$300,000.00	$2,700,000.00	$2,700,000.00
500	089-X-0222	2018	25400	Operation	KB0000000	C001009	2923736	KB0202011, Heavy Ion, RHIC Accelerator Operations	0	Default WF	0	Default Loc	$0.00	$47,705,000.00	$0.00	$47,705,000.00	$47,705,000.00
500	089-X-0222	2018	25400	Operation	KP0000000	C001024	2924209	KP1605010, Structural Biology Infrastructure	0	Default WF	0	Default Loc	$0.00	$902,000.00	$294,000.00	$1,196,000.00	$1,196,000.00
500	089-X-0222	2018	25400	Operation	FS1000000	C000984	2923652	FS1001000, Protective Forces	0	Default WF	0	Default Loc	$0.00	$2,423,000.00	$796,000.00	$3,219,000.00	$3,219,000.00
500	089-X-0222	2018	31003	Other Equi	KC0000000	C002853	2924233	KC0401040, National Synchrotron Light Source II BNL	0	Default WF	485396	CHEQU	$0.00	$3,300,000.00	$0.00	$3,300,000.00	$3,300,000.00
500	089-X-0222	2018	25400	Operation	KC0000000	C002853	2924506	KC0202031, Theoretical Condensed Matter Physics	0	Default WF	0	Default Loc	$0.00	$701,000.00	$230,000.00	$931,000.00	$931,000.00
500	089-X-0222	2016	25400	Operation	KL0000000	C001021	2924414	KL1500000, Outreach	0	Default WF	0	Default Loc	$2,262.77	$0.00	$0.00	$0.00	$2,262.77
500	089-X-0222	2017	25400	Operation	KL0000000	C001021	2924408	KL1003000, Visiting Faculty Program	0	Default WF	0	Default Loc	$120,000.00	$0.00	$0.00	$0.00	$120,000.00
500	089-X-0222	2014	25400	Operation	KP0000000	C001024	2924200	KP1601010, Foundational Genomics Research	0	Default WF	0	Default Loc	$180,000.00	$0.00	$0.00	$0.00	$180,000.00
500	089-X-0222	2017	25400	Operation	KP0000000	C001024	2924216	KP1703020, Earth System Modeling	0	Default WF	0	Default Loc	$358,481.36	$0.00	$0.00	$0.00	$358,481.36
500	089-X-0222	2014	25400	Operation	KC0000000	C002853	2923794	KC0281013, BNL-NSLS	0	Default WF	0	Default Loc	$165,193.55	$0.00	$0.00	$0.00	$165,193.55
500	089-X-0222	2017	25400	Operation	KC0000000	C002853	2924460	KC0301050, Condensed Phase & Interfacial Molecular Science	0	Default WF	0	Default Loc	$379,501.80	$0.00	$0.00	$0.00	$379,501.80
500	089-X-0222	2017	25400	Operation	KB0000000	C001009	2924156	KB0201052, Heavy Ion Accelerator R&D Natl Lab Research	0	Default WF	0	Default Loc	$817,467.84	$0.00	$0.00	$0.00	$817,467.84
500	089-X-0222	2016	25400	Operation	KA0000000	C002852	2924369	KA2501022, Muon Accelerators	0	Default WF	0	Default Loc	$490,519.01	$0.00	$0.00	$0.00	$490,519.01
500	089-X-0222	2007	25400	Operation	KP0000000	C001024	2923849	KP1102010, Molecular Biology	0	Default WF	0	Default Loc	$16.33	$0.00	$0.00	$0.00	$16.33
500	089-X-0222	2016	31003	Other Equi	KC0000000	C002853	2924242	KC0403020, Center for Functional Nanomaterials BNL	0	Default WF	485396	CHEQU	$410,798.13	$0.00	$0.00	$0.00	$410,798.13
500	089-X-0222	2018	32001	Constructio	39KG01000	C003087	2924481	39KG01000PRN17SC73000 Core Facility Revitalization, BNL	0	Default WF	0	Default Loc	$0.00	$641,633.00	$210,600.00	$852,233.00	$852,233.00
500	089-X-0222	2018	25400	Operation	KB0000000	C001009	2923721	KB0101022, Medium Energy, Other National Laboratory Research	0	Default WF	0	Default Loc	$0.00	$828,000.00	$0.00	$828,000.00	$828,000.00
500	089-X-0222	2018	25400	Operation	KC0000000	C002853	2924472	KC0201070, X-Ray Scattering	0	Default WF	0	Default Loc	$0.00	$609,000.00	$199,000.00	$808,000.00	$808,000.00
500	089-X-0222	2018	31003	Other Equi	KB0000000	C001009	2923737	KB0202012, Heavy Ion, RHIC Experimental Support	0	Default WF	485396	CHEQU	$0.00	$700,799.00	$0.00	$700,799.00	$700,799.00
500	089-X-0222	2018	25400	Operation	KL0000000	C001021	2924407	KL1002000, Community College Internship Program	0	Default WF	0	Default Loc	$0.00	$80,000.00	$0.00	$80,000.00	$80,000.00
500	089-X-0222	2018	25400	Operation	KA0000000	C002852	2924320	KA2103011, MIE	0	Default WF	485492	CHOPEMIE	$0.00	$1,683,000.00	$514,000.00	$2,197,000.00	$2,197,000.00
500	089-X-0222	2018	25400	Operation	KA0000000	C002852	2924319	KA2102090, Other Facilities	0	Default WF	0	Default Loc	$0.00	$160,000.00	$0.00	$160,000.00	$160,000.00
510	089-X-0222	2017	25400	Operation	456100000	C003005	6600199	456165021, Cooperative Research And Development Agreements	4860934	CHAGR873	0	Default Loc	$5,519.07	$0.00	$0.00	$0.00	$5,519.07
510	089-X-0222	2017	25400	Operation	456100000	C003005	6600199	456165021, Cooperative Research And Development Agreements	4861014	CHAGR840	0	Default Loc	$23,840.15	$0.00	$0.00	$0.00	$23,840.15
510	089-X-0222	2017	25400	Operation	456100000	C003005	6600199	456165021, Cooperative Research And Development Agreements	4860747	CHAGR871	0	Default Loc	$94,245.21	$0.00	$0.00	$0.00	$94,245.21
510	089-X-0222	2017	25400	Operation	456100000	C003005	6600199	456165021, Cooperative Research And Development Agreements	4861036	CHAGR840	0	Default Loc	$10,223.77	$0.00	$0.00	$0.00	$10,223.77
510	089-X-0222	2018	25400	Operation	456100000	C003005	6600199	456165021, Cooperative Research And Development Agreements	4861004	CHAGR841	0	Default Loc	$0.00	$44,930.10	$0.00	$44,930.10	$44,930.10
510	089-X-0222	2017	25400	Operation	456100000	C003005	6600199	456165021, Cooperative Research And Development Agreements	4861004	CHAGR841	0	Default Loc	$14,968.90	$0.00	$0.00	$0.00	$14,968.90

Fund Code	Fund Code Title	ppropriatio 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-0222	2018	25400	Operation	456100000	C003005	6600199	456165021, Cooperative Research And Development Agreements	4861014	CHAGR840	0	Default Loc	$0.00	$108,309.33	$0.00	$108,309.33	$108,309.33
511	089-X-0222	2017	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861020	CHAGR840	0	Default Loc	$34,126.87	$0.00	$0.00	$0.00	$34,126.87
511	089-X-0222	2017	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4860946	CHAGR873	0	Default Loc	$75,847.99	$0.00	$0.00	$0.00	$75,847.99
511	089-X-0222	2018	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861033	CHAGR840	0	Default Loc	$0.00	$64,500.00	-$27,000.00	$37,500.00	$37,500.00
511	089-X-0222	2018	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861021	CHAGR840	0	Default Loc	$0.00	$5,172.72	$0.00	$5,172.72	$5,172.72
511	089-X-0222	2018	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861066	CHAGR842	0	Default Loc	$0.00	$99,393.55	$0.00	$99,393.55	$99,393.55
511	089-X-0222	2018	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861022	CHAGR841	0	Default Loc	$0.00	$2,868,507.51	$0.00	$2,868,507.51	$2,868,507.51
511	089-X-0222	2018	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4860936	CHAGR872	0	Default Loc	$0.00	$1,800.62	$1,538.59	$3,339.21	$3,339.21
511	089-X-0222	2018	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4860977	CHAGR873	0	Default Loc	$0.00	$48,543.69	$45,631.07	$94,174.76	$94,174.76
511	089-X-0222	2018	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861056	CHAGR840	0	Default Loc	$0.00	$366,504.85	-$72,815.53	$293,689.32	$293,689.32
511	089-X-0222	2014	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4860871	CHAGR872	0	Default Loc	$209,237.49	$0.00	$0.00	$0.00	$209,237.49
511	089-X-0222	2017	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861042	CHAGR840	0	Default Loc	$17.49	-$17.49	$0.00	-$17.49	$0.00
511	089-X-0222	2017	25400	Operation	456100000	C003005	6600147	456160032, Industry - Foreign	4860874	CHAGR872	0	Default Loc	$38,881.13	$0.00	$0.00	$0.00	$38,881.13
511	089-X-0222	2017	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861026	CHAGR840	0	Default Loc	$2,069.60	-$2,243.82	$0.00	-$2,243.82	-$174.22
511	089-X-0222	2017	25400	Operation	456100000	C003005	6600147	456160032, Industry - Foreign	4801577	CH AGR87	0	Default Loc	$54,993.37	$0.00	$0.00	$0.00	$54,993.37
511	089-X-0222	2017	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4860748	CHAGR871	0	Default Loc	$658.25	$0.00	$0.00	$0.00	$658.25
511	089-X-0222	2017	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861022	CHAGR841	0	Default Loc	$2,641,348.88	$0.00	$0.00	$0.00	$2,641,348.88
511	089-X-0222	2018	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861075	CHAGR843	0	Default Loc	$0.00	$10,000.00	$0.00	$10,000.00	$10,000.00
511	089-X-0222	2018	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4860971	CHAGR873	0	Default Loc	$0.00	$8,509.23	$0.00	$8,509.23	$8,509.23
511	089-X-0222	2018	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861058	CHAGR843	0	Default Loc	$0.00	$45,000.00	$0.00	$45,000.00	$45,000.00
511	089-X-0222	2018	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861063	CHAGR842	0	Default Loc	$0.00	$22,087.46	$0.00	$22,087.46	$22,087.46
511	089-X-0222	2018	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4860686	CHAGR878	0	Default Loc	$0.00	$66,138.00	$198,412.00	$264,550.00	$264,550.00
511	089-X-0222	2017	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4860971	CHAGR873	0	Default Loc	$51,738.93	$0.00	$0.00	$0.00	$51,738.93
511	089-X-0222	2017	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4860928	CHAGR873	0	Default Loc	$95,137.44	$0.00	$0.00	$0.00	$95,137.44
511	089-X-0222	2017	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861050	CHAGR841	0	Default Loc	$44,174.91	-$0.07	$0.00	-$0.07	$44,174.84
511	089-X-0222	2017	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4860986	CHAGR840	0	Default Loc	$288.29	-$288.29	$0.00	-$288.29	$0.00
511	089-X-0222	2017	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4860989	CHAGR840	0	Default Loc	$1,582.55	$0.00	-$53.90	-$53.90	$1,528.65
511	089-X-0222	2016	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4860871	CHAGR872	0	Default Loc	$13,578.50	$0.00	$0.00	$0.00	$13,578.50
511	089-X-0222	2017	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861047	CHAGR841	0	Default Loc	$552.18	$0.00	$0.00	$0.00	$552.18
511	089-X-0222	2017	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861031	CHAGR840	0	Default Loc	$20,000.00	$0.00	$0.00	$0.00	$20,000.00
511	089-X-0222	2017	25400	Operation	456100000	C003005	6600147	456160032, Industry - Foreign	4860800	CHAGR871	0	Default Loc	$683.29	$0.00	$0.00	$0.00	$683.29
511	089-X-0222	2017	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861033	CHAGR840	0	Default Loc	$2,962.41	$0.00	$0.00	$0.00	$2,962.41
511	089-X-0222	2014	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4860840	CHAGR872	0	Default Loc	$0.96	$0.00	$0.00	$0.00	$0.96
511	089-X-0222	2018	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4860969	CHAGR873	0	Default Loc	$0.00	$72,107.82	$0.00	$72,107.82	$72,107.82
511	089-X-0222	2018	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861059	CHAGR842	0	Default Loc	$0.00	$6,000.00	$0.00	$6,000.00	$6,000.00
511	089-X-0222	2018	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861062	CHAGR842	0	Default Loc	$0.00	$43,689.32	$0.00	$43,689.32	$43,689.32
511	089-X-0222	2017	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861027	CHAGR840	0	Default Loc	$22,087.45	$0.00	$0.00	$0.00	$22,087.45
511	089-X-0222	2017	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4860936	CHAGR872	0	Default Loc	$8,423.32	$0.00	$0.00	$0.00	$8,423.32
511	089-X-0222	2017	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861043	CHAGR841	0	Default Loc	$110,437.28	-$0.16	$0.00	-$0.16	$110,437.12
511	089-X-0222	2017	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861052	CHAGR841	0	Default Loc	$2,999,587.54	$0.00	$0.00	$0.00	$2,999,587.54
511	089-X-0222	2017	25400	Operation	456100000	C003005	6600147	456160032, Industry - Foreign	4860984	CHAGR840	0	Default Loc	$828.80	$0.00	$0.00	$0.00	$828.80
511	089-X-0222	2016	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4860831	CHAGR872	0	Default Loc	$4,332.74	$0.00	$0.00	$0.00	$4,332.74
511	089-X-0222	2017	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4860982	CHAGR840	0	Default Loc	$36,317.18	$0.00	$0.00	$0.00	$36,317.18
511	089-X-0222	2017	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861017	CHAGR841	0	Default Loc	$3,315.04	$0.00	$0.00	$0.00	$3,315.04
511	089-X-0222	2017	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4860949	CHAGR873	0	Default Loc	$10,245.93	$0.00	$0.00	$0.00	$10,245.93
511	089-X-0222	2016	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4860931	CHAGR872	0	Default Loc	$5,157.98	$0.00	$0.00	$0.00	$5,157.98
511	089-X-0222	2017	25400	Operation	456100000	C003005	6600147	456160032, Industry - Foreign	4861032	CHAGR841	0	Default Loc	$25,541.67	$0.00	$0.00	$0.00	$25,541.67
511	089-X-0222	2017	25400	Operation	456100000	C003005	6600147	456160032, Industry - Foreign	4860978	CHAGR873	0	Default Loc	$12,052.71	-$12,052.71	$0.00	-$12,052.71	$0.00
511	089-X-0222	2018	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861070	CHAGR842	0	Default Loc	$0.00	$13,348.43	$0.00	$13,348.43	$13,348.43
511	089-X-0222	2018	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861046	CHAGR841	0	Default Loc	$0.00	$33,750.00	$0.00	$33,750.00	$33,750.00
511	089-X-0222	2018	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861067	CHAGR842	0	Default Loc	$0.00	$22,800.00	$15,200.00	$38,000.00	$38,000.00

Fund Code	Fund Code Title	ppropriatio 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-0222	2018	25400	Operation	456100000	C003005	6600147	456160032, Industry - Foreign	4861061	CHAGR842	0	Default Loc	$0.00	$33,131.18	$0.00	$33,131.18	$33,131.18
511	089-X-0222	2016	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4860686	CHAGR878	0	Default Loc	$19,755.50	$0.00	$0.00	$0.00	$19,755.50
511	089-X-0222	2017	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4860977	CHAGR873	0	Default Loc	$5,748.27	$0.00	$0.00	$0.00	$5,748.27
511	089-X-0222	2017	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861046	CHAGR841	0	Default Loc	$11,250.00	$0.00	$0.00	$0.00	$11,250.00
511	089-X-0222	2017	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861053	CHAGR842	0	Default Loc	$25,000.00	$0.00	$0.00	$0.00	$25,000.00
511	089-X-0222	2017	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861030	CHAGR840	0	Default Loc	$1,696.16	$0.00	$0.00	$0.00	$1,696.16
511	089-X-0222	2017	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861009	CHAGR841	0	Default Loc	$7,036.36	$0.00	$0.00	$0.00	$7,036.36
511	089-X-0222	2017	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861044	CHAGR841	0	Default Loc	$0.03	$0.00	$0.00	$0.00	$0.03
511	089-X-0222	2018	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861072	CHAGR842	0	Default Loc	$0.00	$5,000.00	$0.00	$5,000.00	$5,000.00
511	089-X-0222	2018	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861023	CHAGR840	0	Default Loc	$0.00	$64,826.49	$0.00	$64,826.49	$64,826.49
511	089-X-0222	2018	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861077	CHAGR843	0	Default Loc	$0.00	$0.00	$11,750.00	$11,750.00	$11,750.00
511	089-X-0222	2018	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861009	CHAGR841	0	Default Loc	$0.00	$0.00	$914.32	$914.32	$914.32
511	089-X-0222	2015	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4860880	CHAGR872	0	Default Loc	$8,195.24	$0.00	$0.00	$0.00	$8,195.24
511	089-X-0222	2016	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4860880	CHAGR872	0	Default Loc	$3,397.00	$0.00	$0.00	$0.00	$3,397.00
511	089-X-0222	2018	25400	Operation	456100000	C003005	6600147	456160032, Industry - Foreign	4861074	CHAGR842	0	Default Loc	$0.00	$46,249.51	$0.00	$46,249.51	$46,249.51
511	089-X-0222	2018	25400	Operation	456100000	C003005	6600147	456160032, Industry - Foreign	4860984	CHAGR840	0	Default Loc	$0.00	$79,580.54	$0.00	$79,580.54	$79,580.54
511	089-X-0222	2018	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861068	CHAGR842	0	Default Loc	$0.00	$5,521.86	$0.00	$5,521.86	$5,521.86
511	089-X-0222	2018	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861060	CHAGR842	0	Default Loc	$0.00	$66,262.39	$0.00	$66,262.39	$66,262.39
511	089-X-0222	2018	25400	Operation	456100000	C003005	6600147	456160032, Industry - Foreign	4861076	CHAGR843	0	Default Loc	$0.00	$432,690.29	$0.00	$432,690.29	$432,690.29
511	089-X-0222	2017	25400	Operation	456100000	C003005	6600147	456160032, Industry - Foreign	4860813	CHAGR872	0	Default Loc	$77,323.17	$0.00	$0.00	$0.00	$77,323.17
511	089-X-0222	2017	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861029	CHAGR840	0	Default Loc	$1,721.51	$0.00	$0.00	$0.00	$1,721.51
511	089-X-0222	2017	25400	Operation	456100000	C003005	6600147	456160032, Industry - Foreign	4861001	CHAGR841	0	Default Loc	$868.67	-$868.67	$0.00	-$868.67	$0.00
511	089-X-0222	2017	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861021	CHAGR840	0	Default Loc	$11,323.36	$0.00	$0.00	$0.00	$11,323.36
511	089-X-0222	2017	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861023	CHAGR840	0	Default Loc	$70,749.31	$0.00	$0.00	$0.00	$70,749.31
511	089-X-0222	2017	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861034	CHAGR840	0	Default Loc	$0.10	-$0.10	$0.00	-$0.10	$0.00
511	089-X-0222	2018	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861020	CHAGR840	0	Default Loc	$0.00	$124,248.21	$0.00	$124,248.21	$124,248.21
511	089-X-0222	2018	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861030	CHAGR840	0	Default Loc	$0.00	$22,455.01	$0.00	$22,455.01	$22,455.01
511	089-X-0222	2018	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861052	CHAGR841	0	Default Loc	$0.00	$64,686.46	$36,452.14	$101,138.60	$101,138.60
511	089-X-0222	2018	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861071	CHAGR842	0	Default Loc	$0.00	$15,000.00	$0.00	$15,000.00	$15,000.00
511	089-X-0222	2017	25400	Operation	456100000	C003005	6600147	456160032, Industry - Foreign	4861015	CHAGR840	0	Default Loc	$1,726,233.20	$0.00	$0.00	$0.00	$1,726,233.20
511	089-X-0222	2017	25400	Operation	456100000	C003005	6600147	456160032, Industry - Foreign	4860975	CHAGR873	0	Default Loc	$5,204.80	$0.00	$0.00	$0.00	$5,204.80
511	089-X-0222	2017	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861045	CHAGR840	0	Default Loc	$1,270.32	$0.00	$0.00	$0.00	$1,270.32
511	089-X-0222	2017	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4860969	CHAGR873	0	Default Loc	$47,519.68	$0.00	$0.00	$0.00	$47,519.68
511	089-X-0222	2017	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861028	CHAGR841	0	Default Loc	$336.15	-$336.15	$0.00	-$336.15	$0.00
511	089-X-0222	2017	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861056	CHAGR840	0	Default Loc	$29,126.21	$0.00	$0.00	$0.00	$29,126.21
511	089-X-0222	2017	25400	Operation	456100000	C003005	6600147	456160032, Industry - Foreign	4861040	CHAGR841	0	Default Loc	$22,694.53	-$21,844.66	$0.00	-$21,844.66	$849.87
511	089-X-0222	2018	25400	Operation	456100000	C003005	6600147	456160032, Industry - Foreign	4861032	CHAGR841	0	Default Loc	$0.00	$57,959.29	$0.00	$57,959.29	$57,959.29
511	089-X-0222	2018	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861064	CHAGR842	0	Default Loc	$0.00	$44,174.92	$0.00	$44,174.92	$44,174.92
511	089-X-0222	2018	25400	Operation	456100000	C003005	6600147	456160032, Industry - Foreign	4801577	CH AGR878	0	Default Loc	$0.00	$25,242.72	$0.00	$25,242.72	$25,242.72
517	089-X-0222	2018	25400	Operation	456100000	C003005	6600207	456167SC0, Office of Science SC	4861010	CHAGR873	0	Default Loc	$0.00	$2,351,456.31	$0.00	$2,351,456.31	$2,351,456.31
517	089-X-0222	2018	25400	Operation	456100000	C003005	6600207	456167SC0, Office of Science SC	4860834	CHAGR872	0	Default Loc	$0.00	$29,126.21	$0.00	$29,126.21	$29,126.21
517	089-X-0222	2015	25400	Operation	456100000	C003005	6600207	456167SC0, Office of Science SC	4860823	CHAGR872	0	Default Loc	$36,038.18	$0.00	$0.00	$0.00	$36,038.18
517	089-X-0222	2017	25400	Operation	456100000	C003005	6600207	456167SC0, Office of Science SC	4860834	CHAGR872	0	Default Loc	$30,195.40	$0.00	$0.00	$0.00	$30,195.40
517	089-X-0222	2017	25400	Operation	456100000	C003005	6600207	456167SC0, Office of Science SC	4861010	CHAGR873	0	Default Loc	$76,566.43	$0.00	$0.00	$0.00	$76,566.43
517	089-X-0222	2018	25400	Operation	456100000	C003005	6600207	456167SC0, Office of Science SC	4860823	CHAGR872	0	Default Loc	$0.00	$33,980.58	$0.00	$33,980.58	$33,980.58
517	089-X-0222	2018	25400	Operation	456100000	C003005	6600207	456167SC0, Office of Science SC	4860826	CHAGR872	0	Default Loc	$0.00	$717,996.12	$0.00	$717,996.12	$717,996.12
517	089-X-0222	2016	25400	Operation	456100000	C003005	6600207	456167SC0, Office of Science SC	4860826	CHAGR872	0	Default Loc	$23,465.53	$0.00	$0.00	$0.00	$23,465.53
679	089-15/16-	2015	25400	Operation	WA2200000	C001104	2822390	WA2230100, Other Related Expenses - Contractual Services	0	Default WF	302064	Climate RE	$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 - Contractual Services	0	Default WF	0	Default Loc	$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 and Non-Profit Organi	4860825	CHAGR872	0	Default Loc	$17,728.79	$0.00	$0.00	$0.00	$17,728.79
900	089-X-0240	2018	25400	Operation	DP0909000	C002955	2223112	DP0909010, Nuclear Criticality Safety Program	0	Default WF	0	Default Loc	$0.00	$78,154.00	$50,057.00	$128,211.00	$128,211.00

Fund Code	Fund Code Title	ppropriatio 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-0240	2014	25400	Operation	DP4000000	C000925	2222480	DP4011093, Nuclear Counterterrorism	0	Default WF	0	Default Loc	$2,057.91	$0.00	$0.00	$0.00	$2,057.91
900	089-X-0240	2015	25400	Operation	DP4000000	C000925	2221775	DP4015011 - Radiological Assistance Program	0	Default WF	0	Default Loc	$0.01	$0.00	$0.00	$0.00	$0.01
900	089-X-0240	2014	25400	Operation	DP1204000	C000912	2220743	DP1204010, Secondary Assessment Technologies	0	Default WF	0	Default Loc	$836.82	$0.00	$0.00	$0.00	$836.82
900	089-X-0240	2017	25400	Operation	DP0909000	C002955	2223112	DP0909010, Nuclear Criticality Safety Program	0	Default WF	0	Default Loc	$15,478.29	$0.00	$0.00	$0.00	$15,478.29
900	089-X-0240	2015	25400	Operation	DP8000000	C002982	2222989	DP8000000, Counterterrorism and Counterproliferation Program	0	Default WF	0	Default Loc	$49,412.56	$0.00	$0.00	$0.00	$49,412.56
1050	089-X-0243	2018	25400	Operation	HQ0000000	C002425	3184701	HQ1001000, Worker Advocacy	0	Default WF	0	Default Loc	$0.00	$20,000.00	$10,000.00	$30,000.00	$30,000.00
1050	089-X-0243	2017	25400	Operation	HQ0000000	C002425	3184701	HQ1001000, Worker Advocacy	0	Default WF	0	Default Loc	$13,140.76	$0.00	$0.00	$0.00	$13,140.76
1060	089-X-0243	2016	25400	Operation	GD6000000	C002970	3203764	GD6020400, CI Training	0	Default WF	0	Default Loc	$11,412.93	$0.00	$0.00	$0.00	$11,412.93
1060	089-X-0243	2015	25400	Operation	GD2500000	C002546	3203755	GD2540250, CI Training	0	Default WF	0	Default Loc	$38,022.43	$0.00	$0.00	$0.00	$38,022.43
1060	089-X-0243	2017	25400	Operation	GD6000000	C002970	3203764	GD6020400, CI Training	0	Default WF	0	Default Loc	$25,765.00	$0.00	$0.00	$0.00	$25,765.00
1060	089-X-0243	2018	25400	Operation	GD6000000	C002970	3203764	GD6020400, CI Training	0	Default WF	0	Default Loc	$0.00	$5,070.00	$0.00	$5,070.00	$5,070.00
1060	089-X-0243	2018	25400	Operation	GD6000000	C002970	3203769	GD6020900, Office of The SCIO	0	Default WF	0	Default Loc	$0.00	$307,040.00	$101,090.00	$408,130.00	$408,130.00
1060	089-X-0243	2017	25400	Operation	GD6000000	C002970	3203779	GD6050100, CYBER & OPERATIONS	0	Default WF	0	Default Loc	$113,058.15	$0.00	$0.00	$0.00	$113,058.15
1060	089-X-0243	2017	25400	Operation	GD6000000	C002970	3203780	GD6050200, Technical Services	0	Default WF	0	Default Loc	$126,271.10	$0.00	$0.00	$0.00	$126,271.10
1060	089-X-0243	2018	25400	Operation	GD6000000	C002970	3203761	GD6020100, Analysis	0	Default WF	0	Default Loc	$0.00	$135,480.00	$44,610.00	$180,090.00	$180,090.00
1060	089-X-0243	2017	25400	Operation	GD6000000	C002970	3203769	GD6020900, Office of The SCIO	0	Default WF	0	Default Loc	$172,424.87	$0.00	$0.00	$0.00	$172,424.87
1060	089-X-0243	2017	25400	Operation	GD6000000	C002970	3203763	GD6020300, Investigations	0	Default WF	0	Default Loc	$348,672.66	$0.00	$0.00	$0.00	$348,672.66
1060	089-X-0243	2017	25400	Operation	GD6000000	C002970	3203761	GD6020100, Analysis	0	Default WF	0	Default Loc	$99,987.56	$0.00	$0.00	$0.00	$99,987.56
1060	089-X-0243	2018	25400	Operation	GD6000000	C002970	3203763	GD6020300, Investigations	0	Default WF	0	Default Loc	$0.00	$581,200.00	$191,350.00	$772,550.00	$772,550.00
1060	089-X-0243	2018	25400	Operation	GD6000000	C002970	3203780	GD6050200, Technical Services	0	Default WF	0	Default Loc	$0.00	$152,895.00	$52,361.00	$205,256.00	$205,256.00
1079	089-16/17-	2016	25400	Operation	CS0000000	C000892	1713352	CS7000000, Integrated Joint Cybersecurity Coordination Cente	0	Default WF	0	Default Loc	$24,072.62	$0.00	$0.00	$0.00	$24,072.62
1551	089-X-0309	2015	25400	Operation	NN4000000	C001056	2222718	NN4009020, DO NOT USE!!! Safeguards Engagement	0	Default WF	0	Default Loc	$1,520.12	$0.00	$0.00	$0.00	$1,520.12
1551	089-X-0309	2017	25400	Operation	CT0000000	C003007	2223023	CT8404010, Evaluation, Exercise, Readiness, and Response Sup	0	Default WF	0	Default Loc	$4,995.57	$0.00	$0.00	$0.00	$4,995.57
1551	089-X-0309	2014	25400	Operation	NN5000000	C001058	2222881	NN5070040, US Costs for Non Russia Non-Newly Independent Sta	0	Default WF	0	Default Loc	$27,382.94	$0.00	$0.00	$0.00	$27,382.94
1551	089-X-0309	2016	25400	Operation	DN4000000	C003042	2223101	DN4003010, Warhead Dismantlement and Fissile Material Transp	0	Default WF	0	Default Loc	$2,912.16	$0.00	$0.00	$0.00	$2,912.16
1551	089-X-0309	2015	25400	Operation	NN5000000	C001058	2222881	NN5070040, US Costs for Non Russia Non-Newly Independent Sta	0	Default WF	0	Default Loc	$15,000.00	$0.00	$0.00	$0.00	$15,000.00
1551	089-X-0309	2018	25400	Operation	CT0000000	C003007	2223025	CT8405010, Technology Integration TI	0	Default WF	0	Default Loc	$0.00	$2,803.00	$1,571.00	$4,374.00	$4,374.00
1551	089-X-0309	2016	25400	Operation	DN4000000	C003042	2223105	DN4004030, Multilateral Supplier Policy	0	Default WF	0	Default Loc	$127,037.86	$0.00	$0.00	$0.00	$127,037.86
1551	089-X-0309	2015	25400	Operation	NN4000000	C001056	2222728	NN4011020, Nuclear Noncompliance Verification	0	Default WF	0	Default Loc	$1,486.29	$0.00	$0.00	$0.00	$1,486.29
1551	089-X-0309	2017	25400	Operation	DN2000000	C003038	2223154	DN2006000, USHPRR	0	Default WF	0	Default Loc	$283,177.06	$0.00	$0.00	$0.00	$283,177.06
1551	089-X-0309	2014	25400	Operation	NN4000000	C001056	2222722	NN4010021, US Costs for Russia Newly Independent States	0	Default WF	0	Default Loc	$327.66	$0.00	$0.00	$0.00	$327.66
1551	089-X-0309	2015	25400	Operation	NN4000000	C001056	2222732	NN4012030, Multilateral Supplier Policy	0	Default WF	0	Default Loc	$830.02	$0.00	$0.00	$0.00	$830.02
1551	089-X-0309	2015	25400	Operation	NN5000000	C001058	2221234	NN5002010, U.S. Costs for Russia Newly Independent States Pr	0	Default WF	0	Default Loc	$426,518.22	$0.00	$0.00	$0.00	$426,518.22
1551	089-X-0309	2015	25400	Operation	NN4000000	C001056	2222717	NN4009010, Safeguards Policy and Human Resources	0	Default WF	0	Default Loc	$30,331.23	$0.00	$0.00	$0.00	$30,331.23
1551	089-X-0309	2017	25400	Operation	CT0000000	C003007	2223025	CT8405010, Technology Integration TI	0	Default WF	0	Default Loc	$319.64	$0.00	$0.00	$0.00	$319.64
1551	089-X-0309	2017	25400	Operation	DN1003000	C003036	2223063	DN1003011, U.S. Costs for Russia Newly Independent State Pro	0	Default WF	0	Default Loc	$341,187.02	$0.00	$0.00	$0.00	$341,187.02
1551	089-X-0309	2015	25400	Operation	NN2000000	C001052	2221132	NN2001000, Nonproliferation Detection	0	Default WF	0	Default Loc	$26,300.17	$0.00	$0.00	$0.00	$26,300.17
1551	089-X-0309	2015	25400	Operation	NN4000000	C001056	2222733	NN4012040, Policy Studies and Support	0	Default WF	0	Default Loc	$52,839.60	$0.00	$0.00	$0.00	$52,839.60
1551	089-X-0309	2015	25400	Operation	NN5000000	C001058	2221240	NN5004010, U.S. Costs for Russia Newly Independent States Pr	0	Default WF	0	Default Loc	$33,515.04	-$18,029.44	$0.00	-$18,029.44	$15,485.60
1551	089-X-0309	2014	25400	Operation	NN5000000	C001058	2221235	NN5002020, In-Country Costs for Russia Newly Independent Sta	0	Default WF	0	Default Loc	$570,714.02	$0.00	$0.00	$0.00	$570,714.02
1551	089-X-0309	2018	25400	Operation	CT0000000	C003007	2223020	CT8401000, Radiological Assistance Program RAP	0	Default WF	0	Default Loc	$0.00	$607,109.00	$340,183.00	$947,292.00	$947,292.00
1551	089-X-0309	2018	25400	Operation	CT0000000	C003007	2223023	CT8404010, Evaluation, Exercise, Readiness, and Response Sup	0	Default WF	0	Default Loc	$0.00	$21,565.00	$13,340.00	$34,905.00	$34,905.00
1551	089-X-0309	2018	25400	Operation	DN4000000	C003042	2223094	DN4001010, Safeguards Policy	0	Default WF	0	Default Loc	$0.00	$190,855.60	$76,721.40	$267,577.00	$267,577.00
1551	089-X-0309	2017	25400	Operation	DN3001000	C003039	2223080	DN3001020, Molybdenum-99 Mo-99	0	Default WF	0	Default Loc	$7,011.34	$0.00	$0.00	$0.00	$7,011.34
1551	089-X-0309	2015	25400	Operation	NN5000000	C001058	2221235	NN5002020, In-Country Costs for Russia Newly Independent Sta	0	Default WF	0	Default Loc	$1,298,068.16	$0.00	$0.00	$0.00	$1,298,068.16
1551	089-X-0309	2014	25400	Operation	NN5000000	C001058	2221241	NN5004020, In-Country Costs for Russia Newly Independent Sta	0	Default WF	0	Default Loc	$22,388.44	-$22,388.44	$0.00	-$22,388.44	$0.00
1551	089-X-0309	2015	25400	Operation	NN5000000	C001058	2222810	NN5002040, US Costs for Non Russia Non-Newly Independent Sta	0	Default WF	0	Default Loc	$69,665.61	$0.00	$0.00	$0.00	$69,665.61
1551	089-X-0309	2017	25400	Operation	DN4000000	C003042	2223102	DN4003020, Nuclear Noncompliance Verification	0	Default WF	0	Default Loc	$32,240.31	$0.00	$0.00	$0.00	$32,240.31
1551	089-X-0309	2018	25400	Operation	DN4000000	C003042	2223103	DN4004010, Global Regimes	0	Default WF	0	Default Loc	$0.00	$48,974.14	$19,686.95	$68,661.09	$68,661.09
1551	089-X-0309	2018	25400	Operation	DN4000000	C003042	2223095	DN4001020, Safeguards Engagement INSEP	0	Default WF	0	Default Loc	$0.00	$170,396.23	$68,497.01	$238,893.24	$238,893.24
1551	089-X-0309	2017	25400	Operation	DN4000000	C003042	2223094	DN4001010, Safeguards Policy	0	Default WF	0	Default Loc	$295,963.81	$0.00	$0.00	$0.00	$295,963.81

Fund Code	Fund Code Title	ppropriatio 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-0309	2016	25400	Operation	DN1001000	C003034	2223053	DN1001021, U.S. Costs for Russia Newly Independent State Pro	0	Default WF	0	Default Loc	$596,721.35	$0.00	$0.00	$0.00	$596,721.35
1551	089-X-0309	2017	25400	Operation	DN2000000	C003038	2223076	DN2001000, Proliferation Detection	0	Default WF	0	Default Loc	$480,711.69	$0.00	$0.00	$0.00	$480,711.69
1551	089-X-0309	2013	25400	Operation	NN5000000	C001058	2221240	NN5004010, U.S. Costs for Russia Newly Independent States Pr	0	Default WF	0	Default Loc	$116,033.19	-$116,798.56	$0.00	-$116,798.56	-$765.37
1551	089-X-0309	2015	25400	Operation	NN4000000	C001056	2222719	NN4009030, Safeguards Technology Development	0	Default WF	0	Default Loc	$2,773.36	$0.00	$0.00	$0.00	$2,773.36
1551	089-X-0309	2017	25400	Operation	CT0000000	C003007	2223020	CT8401000, Radiological Assistance Program RAP	0	Default WF	0	Default Loc	$1,086,494.82	$0.00	$0.00	$0.00	$1,086,494.82
1551	089-X-0309	2015	25400	Operation	NN5000000	C001058	2221241	NN5004020, In-Country Costs for Russia Newly Independent Sta	0	Default WF	0	Default Loc	$29.25	-$29.25	$0.00	-$29.25	$0.00
1551	089-X-0309	2017	25400	Operation	DN1005000	C003088	2223152	DN1005010, Domestic Radiological Security	0	Default WF	0	Default Loc	$40,000.00	$0.00	$0.00	$0.00	$40,000.00
1551	089-X-0309	2015	25400	Operation	NN9100000	C002938	2222883	NN9100000, Highly Enriched Uranium HEU Reactor Conversion	0	Default WF	0	Default Loc	$952.05	$0.00	$0.00	$0.00	$952.05
1551	089-X-0309	2017	25400	Operation	DN3001000	C003039	2223079	DN3001010, Highly Enriched Uranium HEU Reactor Conversion	0	Default WF	0	Default Loc	$10,135.62	$0.00	$0.00	$0.00	$10,135.62
1551	089-X-0309	2017	25400	Operation	DN4000000	C003042	2223095	DN4001020, Safeguards Engagement INSEP	0	Default WF	0	Default Loc	$953,147.65	$0.00	$0.00	$0.00	$953,147.65
1551	089-X-0309	2017	25400	Operation	DN4000000	C003042	2223103	DN4004010, Global Regimes	0	Default WF	0	Default Loc	$25,181.87	$0.00	$0.00	$0.00	$25,181.87
1551	089-X-0309	2018	25400	Operation	DN4000000	C003042	2223102	DN4003020, Nuclear Noncompliance Verification	0	Default WF	0	Default Loc	$0.00	$146,821.09	$59,020.12	$205,841.21	$205,841.21
1551	089-X-0309	2018	25400	Operation	DN2000000	C003038	2223076	DN2001000, Proliferation Detection	0	Default WF	0	Default Loc	$0.00	$224,312.46	$71,722.25	$296,034.71	$296,034.71
1551	089-X-0309	2013	25400	Operation	NN4000000	C001056	2222721	NN4010010, International Nonproliferation Export Control	0	Default WF	0	Default Loc	$348.29	$0.00	$0.00	$0.00	$348.29
1551	089-X-0309	2013	25400	Operation	NN5000000	C001058	2222811	NN5003040, US Costs for Non Russia Non-Newly Independent Sta	0	Default WF	0	Default Loc	$2,868.79	$0.00	$0.00	$0.00	$2,868.79
1551	089-X-0309	2015	25400	Operation	NN9300000	C002936	2222890	NN9301000, Domestic Nuclear and Radiological Material Protec	0	Default WF	0	Default Loc	$23,901.61	$0.00	$0.00	$0.00	$23,901.61
1551	089-X-0309	2015	25400	Operation	NN4000000	C001056	2222730	NN4012010, Global Regimes	0	Default WF	0	Default Loc	$2,345.59	$0.00	$0.00	$0.00	$2,345.59
1551	089-X-0309	2014	25400	Operation	NN5000000	C001058	2221231	NN5001010, U.S. Costs for Russia Newly Independent States Pr	0	Default WF	0	Default Loc	$72.68	$0.00	$0.00	$0.00	$72.68
1551	089-X-0309	2017	25400	Operation	DN4000000	C003042	2223096	DN4001030, Safeguards Technology Development	0	Default WF	0	Default Loc	$155,393.01	$0.00	$0.00	$0.00	$155,393.01
1551	089-X-0309	2018	25400	Operation	DN2000000	C003038	2223154	DN2006000, USHPRR	0	Default WF	0	Default Loc	$0.00	$0.00	$147,344.00	$147,344.00	$147,344.00
1551	089-X-0309	2017	25400	Operation	DN1001000	C003034	2223049	DN1001011, U.S. Costs for Russia Newly Independent State Pro	0	Default WF	0	Default Loc	$140,000.00	$0.00	$0.00	$0.00	$140,000.00
1551	089-X-0309	2017	25400	Operation	DN4000000	C003042	2223106	DN4004040, Policy Studies and Support	0	Default WF	0	Default Loc	$26.66	$0.00	$0.00	$0.00	$26.66
1551	089-X-0309	2016	25400	Operation	DN1001000	C003034	2223049	DN1001011, U.S. Costs for Russia Newly Independent State Pro	0	Default WF	0	Default Loc	$72,500.55	$0.00	$0.00	$0.00	$72,500.55
1551	089-X-0309	2017	25400	Operation	CT0000000	C003007	2223014	CT8101000, Nuclear Incident Policy and Cooperation	0	Default WF	0	Default Loc	$230,790.44	$0.00	$0.00	$0.00	$230,790.44
1551	089-X-0309	2015	25400	Operation	NN5000000	C001058	2221243	NN5005011, U.S. Costs for Russia Newly Independent States Pr	0	Default WF	0	Default Loc	$54,437.77	$0.00	$0.00	$0.00	$54,437.77
1551	089-X-0309	2018	25400	Operation	DN4000000	C003042	2223096	DN4001030, Safeguards Technology Development	0	Default WF	0	Default Loc	$0.00	$343,832.25	$138,215.96	$482,048.21	$482,048.21
1557	089-X-0309	2012	25400	Operation	NN5000000	C001058	2222290	NN5010000, International Contributions UK	0	Default WF	0	Default Loc	$46,587.47	$0.00	$0.00	$0.00	$46,587.47
1650	089-X-0313	2010	25400	Operation	PS0000000	C001075	2221514	PS0202132, Advisory and Assistance, Diversity Programs	0	Default WF	0	Default Loc	$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 WF	0	Default Loc	$2,021.13	$0.00	$0.00	$0.00	$2,021.13
1751	089-X-0315	2015	25400	Operation	EZ5000000	C002226	1110981	EZ5012300 - BRNL-0030 Soil and Water Remediation - Brookhave	0	Default WF	0	Default Loc	$47.62	$0.00	$0.00	$0.00	$47.62
1751	089-X-0315	2013	25400	Operation	EZ5000000	C002226	1110981	EZ5012300 - BRNL-0030 Soil and Water Remediation - Brookhave	0	Default WF	0	Default Loc	$510,649.00	$0.00	$0.00	$0.00	$510,649.00
2300	089-X-4180	2018	25400	Operation	ST0000000	C001087	2924281	ST6001034, Facility Upgrades	0	Default WF	0	Default Loc	$0.00	$214,000.00	$0.00	$214,000.00	$214,000.00
2300	089-X-4180	2018	25400	Operation	ST0000000	C001087	2720715	ST5001030, Other National Lab Research	0	Default WF	0	Default Loc	$0.00	$247,000.00	$0.00	$247,000.00	$247,000.00
2300	089-X-4180	2018	25400	Operation	ST0000000	C001087	2720718	ST6001020, Brookhaven Linear Isotope Producer BLIP	0	Default WF	0	Default Loc	$0.00	$809,000.00	$0.00	$809,000.00	$809,000.00
2300	089-X-4180	2016	25400	Operation	ST0000000	C001087	2720716	ST5002000, University Research	0	Default WF	0	Default Loc	$1,292.10	$0.00	$0.00	$0.00	$1,292.10
2300	089-X-4180	2017	25400	Operation	ST0000000	C001087	2924280	ST6001032, Hot Cell and Other National Lab Facilities	0	Default WF	0	Default Loc	$658,053.20	$650,000.00	$0.00	$650,000.00	$1,308,053.20
2300	089-X-4180	2017	25400	Operation	ST0000000	C001087	2924424	ST5001040, Actinium-225 Technology Research and Integration	0	Default WF	0	Default Loc	$100,000.00	$200,000.00	$0.00	$200,000.00	$300,000.00
2300	089-X-4180	2017	25400	Operation	ST0000000	C001087	2720718	ST6001020, Brookhaven Linear Isotope Producer BLIP	0	Default WF	0	Default Loc	$241,530.03	$160,000.00	$0.00	$160,000.00	$401,530.03
2300	089-X-4180	2017	25400	Operation	ST0000000	C001087	2924281	ST6001034, Facility Upgrades	0	Default WF	0	Default Loc	$592,572.04	$0.00	$0.00	$0.00	$592,572.04
2300	089-X-4180	2018	25400	Operation	ST0000000	C001087	2924424	ST5001040, Actinium-225 Technology Research and Integration	0	Default WF	0	Default Loc	$0.00	$310,000.00	$0.00	$310,000.00	$310,000.00
2300	089-X-4180	2018	25400	Operation	ST0000000	C001087	2924280	ST6001032, Hot Cell and Other National Lab Facilities	0	Default WF	0	Default Loc	$0.00	$1,436,000.00	$0.00	$1,436,000.00	$1,436,000.00
2300	089-X-4180	2018	25400	Operation	ST0000000	C001087	2720716	ST5002000, University Research	0	Default WF	0	Default Loc	$0.00	$35,000.00	$0.00	$35,000.00	$35,000.00
2300	089-X-4180	2014	32003	Accelerator	ST0000000	C001087	2924281	ST6001034, Facility Upgrades	0	Default WF	485395	CHAIP	$123,010.46	-$1,283.45	$0.00	-$1,283.45	$121,727.01
2300	089-X-4180	2016	25400	Operation	ST0000000	C001087	2924306	ST6001031, Production	0	Default WF	0	Default Loc	$428,187.59	$0.00	$0.00	$0.00	$428,187.59
2300	089-X-4180	2016	25400	Operation	ST0000000	C001087	2924424	ST5001040, Actinium-225 Technology Research and Integration	0	Default WF	0	Default Loc	$100,000.00	$0.00	$0.00	$0.00	$100,000.00
2300	089-X-4180	2016	25400	Operation	ST0000000	C001087	2924282	ST6001036, Technical Services	0	Default WF	0	Default Loc	$19,083.00	$0.00	$0.00	$0.00	$19,083.00
2300	089-X-4180	2017	25400	Operation	ST0000000	C001087	2924306	ST6001031, Production	0	Default WF	0	Default Loc	$2,160,000.00	$191,000.00	$0.00	$191,000.00	$2,351,000.00
2300	089-X-4180	2018	25400	Operation	ST0000000	C001087	2924306	ST6001031, Production	0	Default WF	0	Default Loc	$0.00	$3,518,000.00	$0.00	$3,518,000.00	$3,518,000.00
2300	089-X-4180	2017	25400	Operation	ST0000000	C001087	2720715	ST5001030, Other National Lab Research	0	Default WF	0	Default Loc	$408,904.78	$220,000.00	$0.00	$220,000.00	$628,904.78
2300	089-X-4180	2014	25400	Operation	ST0000000	C001087	2924424	ST5001040, Actinium-225 Technology Research and Integration	0	Default WF	0	Default Loc	$46,351.44	$0.00	$0.00	$0.00	$46,351.44
2300	089-X-4180	2015	32003	Accelerator	ST0000000	C001087	2924281	ST6001034, Facility Upgrades	0	Default WF	485395	CHAIP	$152,000.00	$0.00	$0.00	$0.00	$152,000.00

Fund Code	Fund Code Title	ppropriatio 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
2300	089-X-418(	2014	25400	Operation	ST0000000	C001087	2720714	ST5001020, Brookhaven Linear Isotope Producer BLIP	0	Default WF	0	Default Loc	$229,180.08	$0.00	$0.00	$0.00	$229,180.08
5300	089-X-031	2016	25400	Operation	TF0000000	C002802	3123796	TF0000000, National Electricity Delivery	0	Default WF	0	Default Loc	$121.66	$0.00	$0.00	$0.00	$121.66
5300	089-X-031	2017	25400	Operation	TE1300000	C002800	3123803	TE1301000, Cyber for Energy Security R&D	0	Default WF	0	Default Loc	$28,066.30	$0.00	$0.00	$0.00	$28,066.30
5300	089-X-031	2017	25400	Operation	TE1100000	C002798	3123816	TE1104010, Monitoring and Real-Time Analysis	0	Default WF	0	Default Loc	$44,125.59	$0.00	$0.00	$0.00	$44,125.59
5300	089-X-031	2017	25400	Operation	TE1400000	C002801	3123795	TE1400000, Energy Storage	0	Default WF	0	Default Loc	$260.97	$0.00	$0.00	$0.00	$260.97
5300	089-X-031	2016	25400	Operation	TE1100000	C002798	3123789	TE1101000, Transmission Reliability & Renewables Integration	0	Default WF	0	Default Loc	$136.88	$0.00	$0.00	$0.00	$136.88
5300	089-X-031	2017	25400	Operation	TE1100000	C002798	3123785	TE1103000, Advanced Modeling Grid Research	0	Default WF	0	Default Loc	$517,786.00	$0.00	$0.00	$0.00	$517,786.00
5300	089-X-031	2017	25400	Operation	TE1200000	C002799	3123811	TE1205000, Resilient Electric Distribution Grid R&D	0	Default WF	0	Default Loc	$66,862.68	$0.00	$0.00	$0.00	$66,862.68
5300	089-X-031	2017	25400	Operation	TE1200000	C002799	3123809	TE1203000, Advance Distribution Management System	0	Default WF	0	Default Loc	$6,380.00	$0.00	$0.00	$0.00	$6,380.00
5300	089-X-031	2018	25400	Operation	TE1200000	C002799	3123811	TE1205000, Resilient Electric Distribution Grid R&D	0	Default WF	0	Default Loc	$0.00	$85,000.00	$0.00	$85,000.00	$85,000.00
5300	089-X-031	2016	25400	Operation	TE1200000	C002799	3123812	TE1206000, Advanced Secure Low-cost Sensors	0	Default WF	0	Default Loc	$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 WF	0	Default Loc	$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 Research	0	Default WF	0	Default Loc	$0.00	$116,666.00	$0.00	$116,666.00	$116,666.00
5300	089-X-031	2016	25400	Operation	TE1100000	C002798	3123785	TE1103000, Advanced Modeling Grid Research	0	Default WF	0	Default Loc	$4,349.10	$0.00	$0.00	$0.00	$4,349.10
5300	089-X-031	2016	25400	Operation	TE1100000	C002798	3123802	TE1104000, Energy Systems Predictive Capability	0	Default WF	0	Default Loc	$200,456.62	$0.00	$0.00	$0.00	$200,456.62
5300	089-X-031	2016	25400	Operation	TE1200000	C002799	3123810	TE1204000, Market-Based Control Signal	0	Default WF	0	Default Loc	$205.91	$0.00	$0.00	$0.00	$205.91
5300	089-X-031	2016	25400	Operation	TE1300000	C002800	3123815	TE1305000, Virtual Energy Sector Forensics Analysis Platform	0	Default WF	0	Default Loc	$2,255.84	$0.00	$0.00	$0.00	$2,255.84
5300	089-X-031	2016	25400	Operation	TE1300000	C002800	3123804	TE1302000, Cyber for Energy Security OPS	0	Default WF	0	Default Loc	$200.26	$0.00	$0.00	$0.00	$200.26
5350	089-X-031	2017	25400	Operation	AF5800000	C000822	2720667	AF5810000, Advanced Fuels Research, Development and Testing	0	Default WF	0	Default Loc	$116,766.49	$0.00	$0.00	$0.00	$116,766.49
5350	089-X-031	2017	25400	Operation	AF5800000	C000822	2720625	AF5855000, Fuel Resources R&D	0	Default WF	0	Default Loc	$1,298.93	$0.00	$0.00	$0.00	$1,298.93
5350	089-X-031	2017	25400	Operation	AF5800000	C000822	2720875	AF5832030, Program Assessment & Coordination	0	Default WF	0	Default Loc	$236,776.05	$0.00	$0.00	$0.00	$236,776.05
5350	089-X-031	2018	25400	Operation	AF5800000	C000822	2720874	AF5832020, Systems Analysis	0	Default WF	0	Default Loc	$0.00	$179,400.00	$0.00	$179,400.00	$179,400.00
5350	089-X-031	2017	25400	Operation	RC0400000	C002775	2720918	RC0424000, ARC International Collaborations	0	Default WF	0	Default Loc	$13,562.95	$0.00	$0.00	$0.00	$13,562.95
5350	089-X-031	2017	25400	Operation	AF5800000	C000822	2720965	AF5861010, Spent Fuel and Waste Disposition Program Manageme	0	Default WF	0	Default Loc	$88,979.28	$0.00	$0.00	$0.00	$88,979.28
5350	089-X-031	2016	25400	Operation	AF0400000	C002768	2720880	AF0440000, Program Support	0	Default WF	0	Default Loc	$2,801.06	$0.00	$0.00	$0.00	$2,801.06
5350	089-X-031	2018	25400	Operation	RC0500000	C003095	2720978	RC0504000, Program Assessment and Coordination	0	Default WF	0	Default Loc	$0.00	$37,536.00	$5,814.00	$43,350.00	$43,350.00
5350	089-X-031	2018	25400	Operation	AF5800000	C000822	2720667	AF5810000, Advanced Fuels Research, Development and Testing	0	Default WF	0	Default Loc	$0.00	$312,000.00	$0.00	$312,000.00	$312,000.00
5350	089-X-031	2018	25400	Operation	AF5800000	C000822	2720875	AF5832030, Program Assessment & Coordination	0	Default WF	0	Default Loc	$0.00	$17,940.00	$0.00	$17,940.00	$17,940.00
5350	089-X-031	2017	25400	Operation	AF5800000	C000822	2720874	AF5832020, Systems Analysis	0	Default WF	0	Default Loc	$253,116.01	$0.00	$0.00	$0.00	$253,116.01
5350	089-X-031	2013	25400	Operation	NT0100000	C002769	2720775	NT0104000, Reactor Materials	0	Default WF	0	Default Loc	$15,703.42	$0.00	$0.00	$0.00	$15,703.42
5450	089-X-0321	2014	25400	Operation	BM0100000	C000846	1009218	BM0107000, Biopower	0	Default WF	0	Default Loc	$1,252.09	$0.00	$0.00	$0.00	$1,252.09
5450	089-X-0321	2015	25400	Operation	SL0000000	C002911	1005616	SL0300000, Systems Integration Balance of Systems and Power	0	Default WF	0	Default Loc	$801.50	$0.00	$0.00	$0.00	$801.50
5450	089-X-0321	2016	25400	Operation	SL0000000	C002911	1005616	SL0300000, Systems Integration Balance of Systems and Power	0	Default WF	0	Default Loc	$7,158.23	$0.00	$0.00	$0.00	$7,158.23
5450	089-X-0321	2016	25400	Operation	PG0000000	C002840	1005604	PG0400000, Innovation & Deployment	0	Default WF	0	Default Loc	$62,004.64	$0.00	$0.00	$0.00	$62,004.64
5450	089-X-0321	2017	25400	Operation	SL0000000	C002911	1005616	SL0300000, Systems Integration Balance of Systems and Power	0	Default WF	0	Default Loc	$500,000.00	$0.00	$0.00	$0.00	$500,000.00
5450	089-X-0321	2017	25400	Operation	HT0000000	C002796	2223156	HT1100000, Technology Acceleration	0	Default WF	0	Default Loc	$25,779.00	$0.00	$0.00	$0.00	$25,779.00
5450	089-X-0321	2016	25400	Operation	HT0000000	C002796	1009190	HT0100000, Fuel Cell Systems R&D	0	Default WF	302017	TCF Fundin	$294.34	$0.00	$0.00	$0.00	$294.34
5450	089-X-0321	2014	25400	Operation	GT0000000	C002910	1005612	GT0100000, Enhanced Geothermal Systems	0	Default WF	0	Default Loc	$6,283.33	$0.00	$0.00	$0.00	$6,283.33
5450	089-X-0321	2017	25400	Operation	GT0000000	C002910	1005613	GT0300000, Hydrothermal	0	Default WF	0	Default Loc	$212,958.02	$0.00	$0.00	$0.00	$212,958.02
5450	089-X-0321	2016	25400	Operation	HT0000000	C002796	1009198	HT0800000, Technology Validation	0	Default WF	0	Default Loc	$714.20	$0.00	$0.00	$0.00	$714.20
5450	089-X-0321	2015	25400	Operation	ED0000000	C000949	1009209	ED2701000, Next Generation Manufacturing	0	Default WF	0	Default Loc	$172,184.72	$0.00	$0.00	$0.00	$172,184.72
5450	089-X-0321	2016	25400	Operation	VT0000000	C001096	1005556	VT1301000, Vehicle and System Simulation and Testing - Vehic	0	Default WF	0	Default Loc	$5,774.29	$0.00	$0.00	$0.00	$5,774.29
5450	089-X-0321	2017	25400	Operation	VT0000000	C001096	1005554	VT1201000, Batteries & Electric Drive Technology - Energy St	0	Default WF	0	Default Loc	$1,774,995.30	$0.00	$0.00	$0.00	$1,774,995.30
5450	089-X-0321	2013	25400	Operation	EL1700000	C000955	1005091	EL1708000, DOE Specific Investments	0	Default WF	0	Default Loc	$401.75	$0.00	$0.00	$0.00	$401.75
5450	089-X-0321	2018	25400	Operation	VT0000000	C001096	1005554	VT1201000, Batteries & Electric Drive Technology - Energy St	0	Default WF	0	Default Loc	$0.00	$1,700,000.00	$500,000.00	$2,200,000.00	$2,200,000.00
5450	089-X-0321	2016	25400	Operation	ED0000000	C000949	1009209	ED2701000, Next Generation Manufacturing	0	Default WF	0	Default Loc	$491,168.00	$0.00	$0.00	$0.00	$491,168.00
5450	089-X-0321	2017	25400	Operation	VT0000000	C001096	1005556	VT1301000, Vehicle and System Simulation and Testing - Vehic	0	Default WF	0	Default Loc	$7,401.00	$0.00	$0.00	$0.00	$7,401.00
5450	089-X-0321	2018	25400	Operation	GT0000000	C002910	1005613	GT0300000, Hydrothermal	0	Default WF	0	Default Loc	$0.00	$425,000.00	$0.00	$425,000.00	$425,000.00
5450	089-X-0321	2017	25400	Operation	HT0000000	C002796	1009190	HT0100000, Fuel Cell Systems R&D	0	Default WF	0	Default Loc	$741,092.08	$0.00	$0.00	$0.00	$741,092.08
5498	089-X-0321	2017	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4860966	CHAGR873	0	Default Loc	$185,354.16	$0.00	$0.00	$0.00	$185,354.16
6600	089X0337	2014	25400	Operation	CJ0100000	C002599	3166012	CJ0100000, ARPA-E Projects	0	Default WF	0	Default Loc	$2,547.40	$0.00	$0.00	$0.00	$2,547.40

Fund Code	Fund Code Title	ppropriatio 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
6600	089X0337	2014	25400	Operation	CJ0100000	C002599	3166012	CJ0100000, ARPA-E Projects	0	Default WF	1249	CHARPA-0(	$403,257.96	$0.00	$0.00	$0.00	$403,257.96
6600	089X0337	2014	25400	Operation	CJ0100000	C002599	3166012	CJ0100000, ARPA-E Projects	0	Default WF	1250	CHARPA-0(	$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 WF	1314	ARPA-E Lat	$538,788.65	$0.00	$0.00	$0.00	$538,788.65
Non-Appropriated Total													**$14,363,239.26**	**$16,121,745.15**	**$210,028.69**	**$16,331,773.84**	**$30,695,013.10**
DOE Appropriated Total													**$168,119,361.16**	**$172,926,741.75**	**$32,338,183.69**	**$205,264,925.44**	**$373,384,286.60**
SF-30 Total													**$182,482,600.42**	**$189,048,486.90**	**$32,548,212.38**	**$221,596,699.28**	**$404,079,299.70**
FPDS-NG Total [Action Obligation]															**$32,338,183.69**		
FPDS-NG Total [Base And Exercised Options Value]															**$32,548,212.38**		
FPDS-NG Total [Base And All Options Value]															**$32,548,212.38**		

Agency Sub-Report

Agency	Obligation Change Amount
Department of the Air Force	97,087.38
National Aeronautics and Space Administration	977,359.22
Nuclear Regulatory Commission	38,116.50
Work for Others Funds Associated with Federal Agencies:	1,112,563.10
Total DOE Funds:	32,338,183.69
Total Non-Appropriated Funds:	210,028.69
Grand Total:	33,660,775.48