BROOKHAVEN NATIONAL LABORATORY
CONTRACT MOD # 0152 [BNL AFP #60 Signature Page]
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	2018	25400	Operation	AA6000000	C002841	1611272	AA6070000, Transformative Power Generation	0	Default WF	302017	TCF Fundin	$488,763.00	$0.00	$0.00	$0.00	$488,763.00
150	089-X-0213	2016	25400	Operation	AA6000000	C002841	1611051	AA6010000, Advanced Combustion Systems	0	Default WF	302017	TCF Fundin	$70,469.99	$0.00	$0.00	$0.00	$70,469.99
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
500	089-X-0222	2019	31003	Other Equi	KC0000000	C002853	2924242	KC0403020, Center for Functional Nanomaterials BNL	0	Default WF	485396	CHEQU	$3,873,975.97	$0.00	$0.00	$0.00	$3,873,975.97
500	089-X-0222	2019	25400	Operation	KA0000000	C002852	2924358	KA2401022, Scientific Computing	0	Default WF	0	Default Loc	$424,442.87	$0.00	$0.00	$0.00	$424,442.87
500	089-X-0222	2019	25400	Operation	KL0000000	C001021	2924406	KL1001000, Science Undergraduate Laboratory Internship	0	Default WF	0	Default Loc	$502,720.50	$0.00	$0.00	$0.00	$502,720.50
500	089-X-0222	2019	25400	Operation	KA0000000	C002852	2924380	KA2601020, National Laboratories	0	Default WF	0	Default Loc	$2,108,000.00	$0.00	$0.00	$0.00	$2,108,000.00
500	089-X-0222	2019	25400	Operation	KC0000000	C002853	2924241	KC0403010, Center for Nanoscale Materials ANL	0	Default WF	0	Default Loc	$16,414.96	$0.00	$0.00	$0.00	$16,414.96
500	089-X-0222	2017	31003	Other Equi	KB0000000	C001009	2923736	KB0202011, Heavy Ion, RHIC Accelerator Operations	0	Default WF	485396	CHEQU	$621,412.12	$0.00	$0.00	$0.00	$621,412.12
500	089-X-0222	2019	25400	Operation	KC0000000	C002853	2923807	KC0302010, Chemical Energy	0	Default WF	0	Default Loc	$1,940,003.60	$0.00	$0.00	$0.00	$1,940,003.60
500	089-X-0222	2019	25400	Operation	FS1000000	C000984	2923653	FS1002000, Security Systems	0	Default WF	0	Default Loc	$508,702.69	$0.00	$0.00	$0.00	$508,702.69
500	089-X-0222	2019	25400	Operation	KL0000000	C001021	2924414	KL1500000, Outreach	0	Default WF	0	Default Loc	$80,000.00	$0.00	$0.00	$0.00	$80,000.00
500	089-X-0222	2019	25400	Operation	KA0000000	C002852	2924314	KA2101030, University Service Accounts	0	Default WF	0	Default Loc	$373,836.00	$0.00	$0.00	$0.00	$373,836.00
500	089-X-0222	2015	25400	Operation	KA0000000	C002852	2924313	KA2101020, National Laboratories	0	Default WF	485474	CHOPEMIE	$33.06	$0.00	$0.00	$0.00	$33.06
500	089-X-0222	2014	25400	Operation	KC0000000	C002853	2924248	KC0404040, National Synchrotron Light Source II BNL	0	Default WF	0	Default Loc	$2,840,641.00	$0.00	$0.00	$0.00	$2,840,641.00
500	089-X-0222	2018	25400	Operation	KB0000000	C001009	2923752	KB0301052, Theory, SciDAC, National Laboratory Research	0	Default WF	0	Default Loc	$278,400.45	$0.00	$0.00	$0.00	$278,400.45
500	089-X-0222	2019	31001	Major Item	KB0000000	C001009	2923737	KB0202012, Heavy Ion, RHIC Experimental Support	0	Default WF	485499	CHEQUMIE	$4,440,831.74	$0.00	$0.00	$0.00	$4,440,831.74
500	089-X-0222	2019	25400	Operation	KJ0000000	C001018	2924516	KJ0403040, Computational Partnerships - Collaboratories	0	Default WF	0	Default Loc	$142,448.06	$0.00	$0.00	$0.00	$142,448.06
500	089-X-0222	2019	25400	Operation	KC0000000	C002853	2924447	KC0213010, Computational Materials Sciences	0	Default WF	0	Default Loc	$1,774,000.00	$0.00	$0.00	$0.00	$1,774,000.00
500	089-X-0222	2018	25400	Operation	KP0000000	C001024	2924209	KP1605010, Structural Biology Infrastructure	0	Default WF	0	Default Loc	$41,509.65	$0.00	$0.00	$0.00	$41,509.65
500	089-X-0222	2018	25400	Operation	KA0000000	C002852	2924368	KA2501021, LHC Accelerator Research	0	Default WF	0	Default Loc	$1,009.15	$0.00	$0.00	$0.00	$1,009.15
500	089-X-0222	2018	31003	Other Equi	KB0000000	C001009	2923737	KB0202012, Heavy Ion, RHIC Experimental Support	0	Default WF	485396	CHEQU	$797,555.36	$0.00	$0.00	$0.00	$797,555.36
500	089-X-0222	2015	25400	Operation	KP0000000	C001024	2924417	KP1606000, Mesoscale to Molecules	0	Default WF	0	Default Loc	$67,264.21	$0.00	$0.00	$0.00	$67,264.21
500	089-X-0222	2019	25400	Operation	KA0000000	C002852	2924371	KA2501032, National Laboratories	0	Default WF	0	Default Loc	$1,163,151.16	$0.00	$0.00	$0.00	$1,163,151.16
500	089-X-0222	2020	25400	Operation	KA0000000	C002852	2924313	KA2101020, National Laboratories	0	Default WF	0	Default Loc	$0.00	$0.00	$846,000.00	$846,000.00	$846,000.00
500	089-X-0222	2020	25400	Operation	KB0000000	C001009	2925029	KB0405012, Fund. Symmetries National Lab Research	0	Default WF	0	Default Loc	$0.00	$0.00	$100,000.00	$100,000.00	$100,000.00
500	089-X-0222	2020	32001	Constructio	39KA00000	C002786	2924263	39KA00000PRN11SC40000, 11-SC-400 Long Baseline Neutrino Faci	0	Default WF	0	Default Loc	$0.00	$0.00	$800,000.00	$800,000.00	$800,000.00
500	089-X-0222	2020	25400	Operation	KB0000000	C001009	2923736	KB0202011, Heavy Ion, RHIC Accelerator Operations	0	Default WF	0	Default Loc	$0.00	$0.00	$19,700,000.00	$19,700,000.00	$19,700,000.00
500	089-X-0222	2020	25400	Operation	KB0000000	C001009	2923749	KB0301042, Theory, Nuclear Data, National Laboratory Researc	0	Default WF	0	Default Loc	$0.00	$0.00	$500,000.00	$500,000.00	$500,000.00
500	089-X-0222	2020	25400	Operation	KP0000000	C001024	2924995	KP1703000, Earth and Environmental Systems Modeling	0	Default WF	0	Default Loc	$0.00	$0.00	$76,000.00	$76,000.00	$76,000.00
500	089-X-0222	2020	25400	Operation	KA0000000	C002852	2924328	KA2202010, Experimental Operations and Support	0	Default WF	0	Default Loc	$0.00	$0.00	$386,000.00	$386,000.00	$386,000.00
500	089-X-0222	2020	25400	Operation	KC0000000	C002853	3023325	KC0203020, Synthesis and Processing Science	0	Default WF	0	Default Loc	$0.00	$0.00	$258,000.00	$258,000.00	$258,000.00
500	089-X-0222	2019	25400	Operation	FS1000000	C000984	2923655	FS1005000, Cyber Security	0	Default WF	0	Default Loc	$3,002,135.56	$0.00	$0.00	$0.00	$3,002,135.56
500	089-X-0222	2019	25400	Operation	KB0000000	C001009	2923721	KB0101022, Medium Energy, Other National Laboratory Research	0	Default WF	0	Default Loc	$1,254,565.52	$0.00	$0.00	$0.00	$1,254,565.52
500	089-X-0222	2019	25400	Operation	KA0000000	C002852	2924336	KA2202090, Other Facilities	0	Default WF	0	Default Loc	$169,868.66	$0.00	$0.00	$0.00	$169,868.66
500	089-X-0222	2019	25400	Operation	FS1000000	C000984	2923654	FS1004000, Information Security	0	Default WF	0	Default Loc	$111,006.91	$0.00	$0.00	$0.00	$111,006.91
500	089-X-0222	2019	31003	Other Equi	KB0000000	C001009	2923737	KB0202012, Heavy Ion, RHIC Experimental Support	0	Default WF	485396	CHEQU	$1,456,000.00	$0.00	$0.00	$0.00	$1,456,000.00
500	089-X-0222	2019	25400	Operation	KB0000000	C001009	2923734	KB0201022, Heavy Ion, Other National Laboratory Research	0	Default WF	0	Default Loc	$3.66	$0.00	$0.00	$0.00	$3.66
500	089-X-0222	2018	25400	Operation	KP0000000	C001024	2924462	KP1703040, DO NOT USE!!! Climate Model Development and Valid	0	Default WF	0	Default Loc	$525,530.65	$0.00	$0.00	$0.00	$525,530.65
500	089-X-0222	2019	25400	Operation	KC0000000	C002853	2924305	KC0406020, Accelerator and Detector Research	0	Default WF	0	Default Loc	$800,000.00	$0.00	$0.00	$0.00	$800,000.00
500	089-X-0222	2018	25400	Operation	KL0000000	C001021	2924408	KL1003000, Visiting Faculty Program	0	Default WF	0	Default Loc	$46,947.02	$0.00	$0.00	$0.00	$46,947.02
500	089-X-0222	2019	31003	Other Equi	KB0000000	C001009	2923736	KB0202011, Heavy Ion, RHIC Accelerator Operations	0	Default WF	485396	CHEQU	$1,849,000.00	$0.00	$0.00	$0.00	$1,849,000.00
500	089-X-0222	2017	25400	Operation	KC0000000	C002853	2923774	KC0202020, DO NOT USE!!! Experimental Condensed Matter Physi	0	Default WF	0	Default Loc	$7,280.81	$0.00	$0.00	$0.00	$7,280.81
500	089-X-0222	2019	25400	Operation	KC0000000	C002853	2924405	KC0201060, Neutron and X-Ray Scatering	0	Default WF	0	Default Loc	$1,056,887.68	$0.00	$0.00	$0.00	$1,056,887.68
500	089-X-0222	2019	25400	Operation	KC0000000	C002853	2924472	KC0201070, X-Ray Scattering	0	Default WF	0	Default Loc	$2,094,051.59	$0.00	$0.00	$0.00	$2,094,051.59
500	089-X-0222	2019	25400	Operation	KP0000000	C001024	2924200	KP1601010, Foundational Genomics Research	0	Default WF	0	Default Loc	$2,771,000.00	$0.00	$0.00	$0.00	$2,771,000.00
500	089-X-0222	2019	25400	Operation	KL0000000	C001021	2924408	KL1003000, Visiting Faculty Program	0	Default WF	0	Default Loc	$450,000.00	$0.00	$0.00	$0.00	$450,000.00
500	089-X-0222	2018	32002	General Pla	KG0700000	C002925	2924416	KG0701000, Facilities and Infrastructure	0	Default WF	0	Default Loc	$10,065,373.45	$0.00	$0.00	$0.00	$10,065,373.45
500	089-X-0222	2019	25400	Operation	KA0000000	C002852	2924489	KA2401032, QIS Research - National Laboratories	0	Default WF	0	Default Loc	$1,148,358.93	$0.00	$0.00	$0.00	$1,148,358.93

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500	089-X-0222	2020	31001	Major Item	KA0000000	C002852	2924320	KA2103011, MIE	0	Default WF	485496	CHEQUMIE	$0.00	$0.00	$2,600,000.00	$2,600,000.00	$2,600,000.00
500	089-X-0222	2020	32003	Accelerato	KB0000000	C001009	2923736	KB0202011, Heavy Ion, RHIC Accelerator Operations	0	Default WF	485395	CHAIP	$0.00	$0.00	$400,000.00	$400,000.00	$400,000.00
500	089-X-0222	2020	25400	Operation	KB0000000	C001009	2923737	KB0202012, Heavy Ion, RHIC Experimental Support	0	Default WF	0	Default Loc	$0.00	$0.00	$6,000,000.00	$6,000,000.00	$6,000,000.00
500	089-X-0222	2020	31001	Major Item	KA0000000	C002852	2924320	KA2103011, MIE	0	Default WF	485498	CHEQUMIE	$0.00	$0.00	$3,900,000.00	$3,900,000.00	$3,900,000.00
500	089-X-0222	2020	31001	Major Item	KB0000000	C001009	2923737	KB0202012, Heavy Ion, RHIC Experimental Support	0	Default WF	485499	CHEQUMIE	$0.00	$0.00	$1,300,000.00	$1,300,000.00	$1,300,000.00
500	089-X-0222	2020	25400	Operation	KC0000000	C002853	2924472	KC0201070, X-Ray Scattering	0	Default WF	0	Default Loc	$0.00	$0.00	$170,000.00	$170,000.00	$170,000.00
500	089-X-0222	2019	25400	Operation	KA0000000	C002852	2924325	KA2201020, National Laboratories	0	Default WF	0	Default Loc	$2,645,827.48	$0.00	$0.00	$0.00	$2,645,827.48
500	089-X-0222	2018	25400	Operation	KA0000000	C002852	2924319	KA2102090, Other Facilities	0	Default WF	0	Default Loc	$310.62	$0.00	$0.00	$0.00	$310.62
500	089-X-0222	2018	25400	Operation	KA0000000	C002852	2924380	KA2601020, National Laboratories	0	Default WF	0	Default Loc	$57,442.12	$0.00	$0.00	$0.00	$57,442.12
500	089-X-0222	2019	25400	Operation	KC0000000	C002853	2923769	KC0201010, Structure Of Materials	0	Default WF	0	Default Loc	$1,599,104.15	$0.00	$0.00	$0.00	$1,599,104.15
500	089-X-0222	2019	25400	Operation	KC0000000	C002853	2924244	KC0403040, Center for Nanophase Materials Sciences ORNL	0	Default WF	0	Default Loc	$16,414.96	$0.00	$0.00	$0.00	$16,414.96
500	089-X-0222	2019	25400	Operation	FS1000000	C000984	2923658	FS1009000, Program Management	0	Default WF	0	Default Loc	$297,414.40	$0.00	$0.00	$0.00	$297,414.40
500	089-X-0222	2019	25400	Operation	KC0000000	C002853	2924233	KC0401040, National Synchrotron Light Source II BNL	0	Default WF	0	Default Loc	$26,835,229.75	$0.00	$0.00	$0.00	$26,835,229.75
500	089-X-0222	2019	25400	Operation	KP0000000	C001024	2924993	KP1607010, Biomolecular Characterization and Imaging Science	0	Default WF	0	Default Loc	$3,068,783.11	$0.00	$0.00	$0.00	$3,068,783.11
500	089-X-0222	2019	31001	Major Item	KA0000000	C002852	2924320	KA2103011, MIE	0	Default WF	485496	CHEQUMIE	$2,441,780.26	$0.00	$0.00	$0.00	$2,441,780.26
500	089-X-0222	2017	31001	Major Item	KA0000000	C002852	2924320	KA2103011, MIE	0	Default WF	485486	CHEQUMIE	$838,523.42	$0.00	$0.00	$0.00	$838,523.42
500	089-X-0222	2017	25400	Operation	KC0000000	C002853	2923775	KC0202030, DO NOT USE!!! Condensed Matter Theory, Particle-	0	Default WF	0	Default Loc	$305.56	$0.00	$0.00	$0.00	$305.56
500	089-X-0222	2019	25400	Operation	KP0000000	C001024	2924203	KP1601040, Computational Biosciences	0	Default WF	0	Default Loc	$2,330,000.00	$0.00	$0.00	$0.00	$2,330,000.00
500	089-X-0222	2017	25400	Operation	KJ0000000	C001018	2924137	KJ0404000, Next Generation Networking for Science	0	Default WF	0	Default Loc	$1,761.52	$0.00	$0.00	$0.00	$1,761.52
500	089-X-0222	2018	25400	Operation	KA0000000	C002852	2924314	KA2101030, University Service Accounts	0	Default WF	0	Default Loc	$187,277.71	$0.00	$0.00	$0.00	$187,277.71
500	089-X-0222	2019	25400	Operation	KB0000000	C001009	2923736	KB0202011, Heavy Ion, RHIC Accelerator Operations	0	Default WF	0	Default Loc	$17,768,332.51	$0.00	$0.00	$0.00	$17,768,332.51
500	089-X-0222	2018	25400	Operation	KA0000000	C002852	2923681	KA1102812, Proton Facilities - Chng in Inventories, Common U	0	Default WF	0	Default Loc	$116,070.99	$0.00	$0.00	$0.00	$116,070.99
500	089-X-0222	2020	25400	Operation	KC0000000	C002853	2924504	KC0202021, Experimental Condensed Matter Physics	0	Default WF	0	Default Loc	$0.00	$0.00	$324,000.00	$324,000.00	$324,000.00
500	089-X-0222	2020	25400	Operation	KB0000000	C001009	2923746	KB0301020, Theory, National Laboratory Research	0	Default WF	0	Default Loc	$0.00	$0.00	$400,000.00	$400,000.00	$400,000.00
500	089-X-0222	2020	25400	Operation	KP0000000	C001024	2924211	KP1701000, Atmospheric System Research	0	Default WF	0	Default Loc	$0.00	$0.00	$1,053,000.00	$1,053,000.00	$1,053,000.00
500	089-X-0222	2020	31003	Other Equi	KB0000000	C001009	2923736	KB0202011, Heavy Ion, RHIC Accelerator Operations	0	Default WF	485396	CHEQU	$0.00	$0.00	$100,000.00	$100,000.00	$100,000.00
500	089-X-0222	2020	25400	Operation	KJ0000000	C001018	2924476	KJ0403010, Computational Partnerships - SciDAC	0	Default WF	0	Default Loc	$0.00	$0.00	$170,000.00	$170,000.00	$170,000.00
500	089-X-0222	2020	25400	Operation	KA0000000	C002852	2924357	KA2401021, Scientific Discovery through Advanced Computing	0	Default WF	0	Default Loc	$0.00	$0.00	$28,000.00	$28,000.00	$28,000.00
500	089-X-0222	2020	25400	Operation	KC0000000	C002853	2924242	KC0403020, Center for Functional Nanomaterials BNL	0	Default WF	0	Default Loc	$0.00	$0.00	$3,411,000.00	$3,411,000.00	$3,411,000.00
500	089-X-0222	2020	25400	Operation	KA0000000	C002852	2924325	KA2201020, National Laboratories	0	Default WF	0	Default Loc	$0.00	$0.00	$901,000.00	$901,000.00	$901,000.00
500	089-X-0222	2011	25400	Operation	KP0000000	C001024	2924206	KP1602020, Radiobiology	0	Default WF	0	Default Loc	$372.03	$0.00	$0.00	$0.00	$372.03
500	089-X-0222	2018	32003	Accelerato	KC0000000	C002853	2924233	KC0401040, National Synchrotron Light Source II BNL	0	Default WF	485395	CHAIP	$111,349.54	$0.00	$0.00	$0.00	$111,349.54
500	089-X-0222	2019	25400	Operation	KP0000000	C001024	2924204	KP1601050, Bioenergy Research Centers	0	Default WF	0	Default Loc	$158,276.45	$0.00	$0.00	$0.00	$158,276.45
500	089-X-0222	2019	32003	Accelerato	KC0000000	C002853	2924233	KC0401040, National Synchrotron Light Source II BNL	0	Default WF	485395	CHAIP	$4,200,000.00	$0.00	$0.00	$0.00	$4,200,000.00
500	089-X-0222	2019	31001	Major Item	KA0000000	C002852	2924320	KA2103011, MIE	0	Default WF	485498	CHEQUMIE	$18,525,630.59	$0.00	$0.00	$0.00	$18,525,630.59
500	089-X-0222	2019	25400	Operation	KA0000000	C002852	2924355	KA2401012, National Laboratories	0	Default WF	0	Default Loc	$1,209,355.21	$0.00	$0.00	$0.00	$1,209,355.21
500	089-X-0222	2019	25400	Operation	KC0000000	C002853	2924243	KC0403030, Molecular Foundry LBNL	0	Default WF	0	Default Loc	$16,414.96	$0.00	$0.00	$0.00	$16,414.96
500	089-X-0222	2019	25400	Operation	KA0000000	C002852	2924327	KA2201090, Other Research	0	Default WF	0	Default Loc	$212,714.88	$0.00	$0.00	$0.00	$212,714.88
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	2018	31003	Other Equi	KB0000000	C001009	2923736	KB0202011, Heavy Ion, RHIC Accelerator Operations	0	Default WF	485396	CHEQU	$824,000.00	$0.00	$0.00	$0.00	$824,000.00
500	089-X-0222	2019	25400	Operation	KC0000000	C002853	2924245	KC0403050, Center for Integrated Nanotechnologies SNL LANL	0	Default WF	0	Default Loc	$16,414.96	$0.00	$0.00	$0.00	$16,414.96
500	089-X-0222	2020	25400	Operation	KP0000000	C001024	2924203	KP1601040, Computational Biosciences	0	Default WF	0	Default Loc	$0.00	$0.00	$60,000.00	$60,000.00	$60,000.00
500	089-X-0222	2020	32001	Constructio	39KG01000	C003227	2924984	39KG01000PRN19SC71000, 19-SC-71000 Science User Support Cent	0	Default WF	0	Default Loc	$0.00	$0.00	$994,700.00	$994,700.00	$994,700.00
500	089-X-0222	2020	31003	Other Equi	KB0000000	C001009	2923737	KB0202012, Heavy Ion, RHIC Experimental Support	0	Default WF	485396	CHEQU	$0.00	$0.00	$200,000.00	$200,000.00	$200,000.00
500	089-X-0222	2020	25400	Operation	KP0000000	C001024	2924204	KP1601050, Bioenergy Research Centers	0	Default WF	0	Default Loc	$0.00	$0.00	$183,000.00	$183,000.00	$183,000.00
500	089-X-0222	2020	25400	Operation	KP0000000	C001024	2924200	KP1601010, Foundational Genomics Research	0	Default WF	0	Default Loc	$0.00	$0.00	$137,000.00	$137,000.00	$137,000.00
500	089-X-0222	2020	25400	Operation	KA0000000	C002852	2924366	KA2501012, National Laboratories	0	Default WF	0	Default Loc	$0.00	$0.00	$30,000.00	$30,000.00	$30,000.00
500	089-X-0222	2020	25400	Operation	KA0000000	C002852	2924317	KA2102021, ATLAS Detector and Computing Support	0	Default WF	0	Default Loc	$0.00	$0.00	$3,479,000.00	$3,479,000.00	$3,479,000.00

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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	2924300	KC0304030, DO NOT USE!!! Solar Photochemistry	0	Default WF	0	Default Loc	$30,620.95	$0.00	$0.00	$0.00	$30,620.95
500	089-X-0222	2018	25400	Operation	KC0000000	C002853	2923803	KC0301020, DO NOT USE!!! Chemical Physics	0	Default WF	0	Default Loc	$3.83	$0.00	$0.00	$0.00	$3.83
500	089-X-0222	2019	25400	Operation	KC0000000	C002853	2924504	KC0202021, Experimental Condensed Matter Physics	0	Default WF	0	Default Loc	$2,198,710.03	$0.00	$0.00	$0.00	$2,198,710.03
500	089-X-0222	2018	25400	Operation	KJ0000000	C001018	2924134	KJ0401000, Applied Mathematics Research	0	Default WF	0	Default Loc	$101,496.52	$0.00	$0.00	$0.00	$101,496.52
500	089-X-0222	2019	25400	Operation	KA0000000	C002852	2924356	KA2401019, Other Research	0	Default WF	0	Default Loc	$298,162.24	$0.00	$0.00	$0.00	$298,162.24
500	089-X-0222	2019	25400	Operation	KP0000000	C001024	2924211	KP1701000, Atmospheric System Research	0	Default WF	0	Default Loc	$1,428,661.09	$0.00	$0.00	$0.00	$1,428,661.09
500	089-X-0222	2019	32001	Constructio	39KG01000	C003227	2924984	39KG01000PRN19SC71000, 19-SC-71000 Science User Support Cent	0	Default WF	0	Default Loc	$6,601,686.24	$0.00	$0.00	$0.00	$6,601,686.24
500	089-X-0222	2019	25400	Operation	KB0000000	C001009	2923746	KB0301020, Theory, National Laboratory Research	0	Default WF	0	Default Loc	$1,116,615.27	$0.00	$0.00	$0.00	$1,116,615.27
500	089-X-0222	2019	25400	Operation	KJ0000000	C001018	2924134	KJ0401000, Applied Mathematics Research	0	Default WF	0	Default Loc	$400,000.00	$0.00	$0.00	$0.00	$400,000.00
500	089-X-0222	2018	32001	Constructio	39KG01000	C003087	2924481	39KG01000PRN17SC73000, 17-SC-73000 Core Facility Revitalizat	0	Default WF	0	Default Loc	$23,967,852.43	$0.00	$0.00	$0.00	$23,967,852.43
500	089-X-0222	2019	25400	Operation	FS1000000	C000984	2923652	FS1001000, Protective Forces	0	Default WF	0	Default Loc	$1,334,865.99	$0.00	$0.00	$0.00	$1,334,865.99
500	089-X-0222	2019	32001	Constructio	39KA00000	C002786	2924263	39KA00000PRN11SC40000, 11-SC-400 Long Baseline Neutrino Faci	0	Default WF	0	Default Loc	$953,904.10	$0.00	$0.00	$0.00	$953,904.10
500	089-X-0222	2017	25400	Operation	KA0000000	C002852	2924382	KA2602010, Accelerator Operations and Support	0	Default WF	0	Default Loc	$1,756.28	$0.00	$0.00	$0.00	$1,756.28
500	089-X-0222	2019	25400	Operation	KC0000000	C002853	2924193	KC0307010, Energy Frontier Research Centers EFRCs	0	Default WF	0	Default Loc	$2,087,130.00	$0.00	$0.00	$0.00	$2,087,130.00
500	089-X-0222	2018	32003	Accelerato	KA0000000	C002852	2924496	KA2602020, Accelerator Test Facility ATF Operations	0	Default WF	485395	CHAIP	$76,475.60	$0.00	$0.00	$0.00	$76,475.60
500	089-X-0222	2018	25400	Operation	KJ0000000	C001018	2924476	KJ0403010, Computational Partnerships - SciDAC	0	Default WF	0	Default Loc	$176,950.94	$0.00	$0.00	$0.00	$176,950.94
500	089-X-0222	2019	25400	Operation	KA0000000	C002852	2924346	KA2301020, National Laboratories	0	Default WF	0	Default Loc	$482,872.27	$0.00	$0.00	$0.00	$482,872.27
500	089-X-0222	2017	25400	Operation	KC0000000	C002853	2924295	KC0202050, Physical Behavior of Materials	0	Default WF	0	Default Loc	$6,273.76	$0.00	$0.00	$0.00	$6,273.76
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	2018	25400	Operation	KC0000000	C002853	2924192	KC0207010, Energy Frontier Research Centers EFRCs	0	Default WF	0	Default Loc	$611,057.47	$0.00	$0.00	$0.00	$611,057.47
500	089-X-0222	2019	25400	Operation	KB0000000	C001009	2923752	KB0301052, Theory, SciDAC, National Laboratory Research	0	Default WF	0	Default Loc	$347,000.00	$0.00	$0.00	$0.00	$347,000.00
500	089-X-0222	2020	25400	Operation	KA0000000	C002852	2924346	KA2301020, National Laboratories	0	Default WF	0	Default Loc	$0.00	$0.00	$177,000.00	$177,000.00	$177,000.00
500	089-X-0222	2020	25400	Operation	KC0000000	C002853	2923807	KC0302010, Chemical Energy	0	Default WF	0	Default Loc	$0.00	$0.00	$551,000.00	$551,000.00	$551,000.00
500	089-X-0222	2020	25400	Operation	KC0000000	C002853	2924305	KC0406020, Accelerator and Detector Research	0	Default WF	0	Default Loc	$0.00	$0.00	$112,000.00	$112,000.00	$112,000.00
500	089-X-0222	2020	25400	Operation	KB0000000	C001009	2923721	KB0101022, Medium Energy, Other National Laboratory Research	0	Default WF	0	Default Loc	$0.00	$0.00	$200,000.00	$200,000.00	$200,000.00
500	089-X-0222	2020	25400	Operation	KC0000000	C002853	2924506	KC0202031, Theoretical Condensed Matter Physics	0	Default WF	0	Default Loc	$0.00	$0.00	$209,000.00	$209,000.00	$209,000.00
500	089-X-0222	2016	25400	Operation	KA0000000	C002852	2924369	KA2501022, Muon Accelerators	0	Default WF	0	Default Loc	$43,257.33	$0.00	$0.00	$0.00	$43,257.33
500	089-X-0222	2019	25400	Operation	KA0000000	C002852	2924348	KA2302010, Experimental Operations and Support	0	Default WF	0	Default Loc	$186,151.30	$0.00	$0.00	$0.00	$186,151.30
500	089-X-0222	2019	25400	Operation	KJ0000000	C001018	2924474	KJ0402010, Computer Sciences - Research	0	Default WF	0	Default Loc	$451,512.00	$0.00	$0.00	$0.00	$451,512.00
500	089-X-0222	2019	31003	Other Equi	KP0000000	C001024	2924993	KP1607010, Biomolecular Characterization and Imaging Science	0	Default WF	0	Default Loc	$1,349,000.00	$0.00	$0.00	$0.00	$1,349,000.00
500	089-X-0222	2018	25400	Operation	KL0000000	C001021	2924414	KL1500000, Outreach	0	Default WF	0	Default Loc	$11,820.36	$0.00	$0.00	$0.00	$11,820.36
500	089-X-0222	2014	25400	Operation	KA0000000	C002852	2923681	KA1102812, Proton Facilities - Chng in Inventories, Common U	0	Default WF	0	Default Loc	$422,791.27	$0.00	$0.00	$0.00	$422,791.27
500	089-X-0222	2019	25400	Operation	KB0000000	C001009	2923749	KB0301042, Theory, Nuclear Data, National Laboratory Researc	0	Default WF	0	Default Loc	$2,084,715.88	$0.00	$0.00	$0.00	$2,084,715.88
500	089-X-0222	2019	25400	Operation	KA0000000	C002852	2924328	KA2202010, Experimental Operations and Support	0	Default WF	0	Default Loc	$868,553.09	$0.00	$0.00	$0.00	$868,553.09
500	089-X-0222	2019	25400	Operation	KC0000000	C002853	2925000	KC0304031, Solar Photochemistry	0	Default WF	0	Default Loc	$2,059,588.59	$0.00	$0.00	$0.00	$2,059,588.59
500	089-X-0222	2020	25400	Operation	KA0000000	C002852	2924371	KA2501032, National Laboratories	0	Default WF	0	Default Loc	$0.00	$0.00	$193,000.00	$193,000.00	$193,000.00
500	089-X-0222	2020	25400	Operation	KP0000000	C001024	2924993	KP1607010, Biomolecular Characterization and Imaging Science	0	Default WF	0	Default Loc	$0.00	$0.00	$525,000.00	$525,000.00	$525,000.00
500	089-X-0222	2020	25400	Operation	KC0000000	C002853	2925000	KC0304031, Solar Photochemistry	0	Default WF	0	Default Loc	$0.00	$0.00	$757,000.00	$757,000.00	$757,000.00
500	089-X-0222	2018	25400	Operation	KB0000000	C001009	2924156	KB0201052, Heavy Ion Accelerator R&D Natl Lab Research	0	Default WF	0	Default Loc	$22,920.38	$0.00	$0.00	$0.00	$22,920.38
500	089-X-0222	2019	25400	Operation	KC0000000	C002853	2924294	KC0202040, Mechanical Behavior and Radiation Effects	0	Default WF	0	Default Loc	$47,205.83	$0.00	$0.00	$0.00	$47,205.83
500	089-X-0222	2019	25400	Operation	KA0000000	C002852	2924317	KA2102021, ATLAS Detector and Computing Support	0	Default WF	0	Default Loc	$13,203,817.01	$0.00	$0.00	$0.00	$13,203,817.01
500	089-X-0222	2016	25400	Operation	KP0000000	C001024	2924205	KP1602010, Radiochemistry and Imaging Instrumentation	0	Default WF	0	Default Loc	$4,286.34	$0.00	$0.00	$0.00	$4,286.34
500	089-X-0222	2018	25400	Operation	KC0000000	C002853	2924421	KC0406030, Long Term Surveillance and Maintenance	0	Default WF	0	Default Loc	$503,962.44	$0.00	$0.00	$0.00	$503,962.44
500	089-X-0222	2019	25400	Operation	FS1000000	C000984	2923656	FS1006000, Personnel Security	0	Default WF	0	Default Loc	$143,097.03	$0.00	$0.00	$0.00	$143,097.03
500	089-X-0222	2019	25400	Operation	KJ0000000	C001018	2924476	KJ0403010, Computational Partnerships - SciDAC	0	Default WF	0	Default Loc	$482,000.00	$0.00	$0.00	$0.00	$482,000.00
500	089-X-0222	2018	31001	Major Item	KA0000000	C002852	2924350	KA2303011, MIE	0	Default WF	4809008	CHEQUMI	$409,084.99	$0.00	$0.00	$0.00	$409,084.99
500	089-X-0222	2019	32003	Accelerato	KB0000000	C001009	2923736	KB0202011, Heavy Ion, RHIC Accelerator Operations	0	Default WF	485395	CHAIP	$4,513,000.00	$0.00	$0.00	$0.00	$4,513,000.00
500	089-X-0222	2018	32003	Accelerato	KB0000000	C001009	2923736	KB0202011, Heavy Ion, RHIC Accelerator Operations	0	Default WF	485395	CHAIP	$1,199,490.39	$0.00	$0.00	$0.00	$1,199,490.39

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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	2019	25400	Operation	FS1000000	C000984	2923657	FS1007000, Material Control and Accountability	0	Default WF	0	Default Loc	$709,000.00	$0.00	$0.00	$0.00	$709,000.00
500	089-X-0222	2019	25400	Operation	KB0000000	C001009	2923755	KB0401022, Low Energy, Other National Laboratory Research	0	Default WF	0	Default Loc	$411,205.13	$0.00	$0.00	$0.00	$411,205.13
500	089-X-0222	2019	25400	Operation	KC0000000	C002853	2924192	KC0207010, Energy Frontier Research Centers EFRCs	0	Default WF	0	Default Loc	$1,315,000.00	$0.00	$0.00	$0.00	$1,315,000.00
500	089-X-0222	2017	25400	Operation	KA0000000	C002852	2924363	KA2403013, Other Projects	0	Default WF	0	Default Loc	$160.35	$0.00	$0.00	$0.00	$160.35
500	089-X-0222	2018	25400	Operation	KP0000000	C001024	2924200	KP1601010, Foundational Genomics Research	0	Default WF	0	Default Loc	$1,344,931.41	$0.00	$0.00	$0.00	$1,344,931.41
500	089-X-0222	2019	25400	Operation	KC0000000	C002853	2924299	KC0304020, Physical Biosciences	0	Default WF	0	Default Loc	$2,246,638.34	$0.00	$0.00	$0.00	$2,246,638.34
500	089-X-0222	2019	25400	Operation	KJ0000000	C001018	2924510	KJ0402030, Computer Sciences - Quantum Networks	0	Default WF	0	Default Loc	$1,450,000.00	$0.00	$0.00	$0.00	$1,450,000.00
500	089-X-0222	2018	25400	Operation	KC0000000	C002853	2924305	KC0406020, Accelerator and Detector Research	0	Default WF	0	Default Loc	$346,746.48	$0.00	$0.00	$0.00	$346,746.48
500	089-X-0222	2018	25400	Operation	KC0000000	C002853	2924193	KC0307010, Energy Frontier Research Centers EFRCs	0	Default WF	0	Default Loc	$237,487.39	$0.00	$0.00	$0.00	$237,487.39
500	089-X-0222	2019	25400	Operation	KA0000000	C002852	2924496	KA2602020, Accelerator Test Facility ATF Operations	0	Default WF	0	Default Loc	$443,959.88	$0.00	$0.00	$0.00	$443,959.88
500	089-X-0222	2020	25400	Operation	KC0000000	C002853	2924405	KC0201060, Neutron and X-Ray Scatering	0	Default WF	0	Default Loc	$0.00	$0.00	$310,000.00	$310,000.00	$310,000.00
500	089-X-0222	2020	25400	Operation	KC0000000	C002853	2924233	KC0401040, National Synchrotron Light Source II BNL	0	Default WF	0	Default Loc	$0.00	$0.00	$16,115,000.00	$16,115,000.00	$16,115,000.00
500	089-X-0222	2020	25400	Operation	KA0000000	C002852	2924496	KA2602020, Accelerator Test Facility ATF Operations	0	Default WF	0	Default Loc	$0.00	$0.00	$1,200,000.00	$1,200,000.00	$1,200,000.00
500	089-X-0222	2020	25400	Operation	KA0000000	C002852	2924336	KA2202090, Other Facilities	0	Default WF	0	Default Loc	$0.00	$0.00	$57,000.00	$57,000.00	$57,000.00
500	089-X-0222	2018	25400	Operation	KA0000000	C002852	2924357	KA2401021, Scientific Discovery through Advanced Computing	0	Default WF	0	Default Loc	$99,968.41	$0.00	$0.00	$0.00	$99,968.41
500	089-X-0222	2019	25400	Operation	KA0000000	C002852	2924357	KA2401021, Scientific Discovery through Advanced Computing	0	Default WF	0	Default Loc	$190,000.00	$0.00	$0.00	$0.00	$190,000.00
500	089-X-0222	2018	25400	Operation	KP0000000	C001024	2924203	KP1601040, Computational Biosciences	0	Default WF	0	Default Loc	$78,003.33	$0.00	$0.00	$0.00	$78,003.33
500	089-X-0222	2019	25400	Operation	KC0000000	C002853	2924242	KC0403020, Center for Functional Nanomaterials BNL	0	Default WF	0	Default Loc	$11,530,578.90	$0.00	$0.00	$0.00	$11,530,578.90
500	089-X-0222	2019	25400	Operation	KC0000000	C002853	3023325	KC0203020, Synthesis and Processing Science	0	Default WF	0	Default Loc	$280,952.16	$0.00	$0.00	$0.00	$280,952.16
500	089-X-0222	2019	25400	Operation	KB0000000	C001009	2924156	KB0201052, Heavy Ion Accelerator R&D Natl Lab Research	0	Default WF	0	Default Loc	$214,000.00	$0.00	$0.00	$0.00	$214,000.00
500	089-X-0222	2018	25400	Operation	KC0000000	C002853	2924460	KC0301050, DO NOT USE!!! Condensed Phase & Interfacial Molec	0	Default WF	0	Default Loc	$8.95	$0.00	$0.00	$0.00	$8.95
500	089-X-0222	2018	25400	Operation	KP0000000	C001024	2924216	KP1703020, DO NOT USE!!! Earth System Modeling	0	Default WF	0	Default Loc	$86,015.98	$0.00	$0.00	$0.00	$86,015.98
500	089-X-0222	2019	25400	Operation	KB0000000	C001009	2923737	KB0202012, Heavy Ion, RHIC Experimental Support	0	Default WF	0	Default Loc	$15,541,298.19	$0.00	$0.00	$0.00	$15,541,298.19
500	089-X-0222	2019	25400	Operation	KA0000000	C002852	2924313	KA2101020, National Laboratories	0	Default WF	0	Default Loc	$3,650,135.33	$0.00	$0.00	$0.00	$3,650,135.33
500	089-X-0222	2017	32003	Accelerator	KA0000000	C002852	2924382	KA2602010, Accelerator Operations and Support	0	Default WF	485395	CHAIP	$185,727.18	$0.00	$0.00	$0.00	$185,727.18
500	089-X-0222	2018	25400	Operation	KA0000000	C002852	2924320	KA2103011, MIE	0	Default WF	485493	CHOPEMIE	$990,040.45	$0.00	$0.00	$0.00	$990,040.45
500	089-X-0222	2019	25400	Operation	KA0000000	C002852	2924326	KA2201030, University Service Accounts	0	Default WF	0	Default Loc	$55,000.00	$0.00	$0.00	$0.00	$55,000.00
500	089-X-0222	2018	25400	Operation	KP0000000	C001024	2924514	KP1606010, DO NOT USE!!! - Mesoscale to Molecules	0	Default WF	0	Default Loc	$2,094,649.43	$0.00	$0.00	$0.00	$2,094,649.43
500	089-X-0222	2019	25400	Operation	KC0000000	C002853	2924506	KC0202031, Theoretical Condensed Matter Physics	0	Default WF	0	Default Loc	$950,597.90	$0.00	$0.00	$0.00	$950,597.90
500	089-X-0222	2019	25400	Operation	KL0000000	C001021	2924407	KL1002000, Community College Internship Program	0	Default WF	0	Default Loc	$83,278.51	$0.00	$0.00	$0.00	$83,278.51
500	089-X-0222	2019	25400	Operation	KA0000000	C002852	2924366	KA2501012, National Laboratories	0	Default WF	0	Default Loc	$111,366.64	$0.00	$0.00	$0.00	$111,366.64
500	089-X-0222	2019	25400	Operation	KA0000000	C002852	2924366	KA2501012, National Laboratories	0	Default WF	302557	Traineeshi	$78,400.00	$0.00	$0.00	$0.00	$78,400.00
500	089-X-0222	2018	25400	Operation	FS1000000	C000984	2923657	FS1007000, Material Control and Accountability	0	Default WF	0	Default Loc	$15,266.81	$0.00	$0.00	$0.00	$15,266.81
500	089-X-0222	2005	25400	Operation	KA0000000	C002852	2923681	KA1102812, Proton Facilities - Chng in Inventories, Common U	0	Default WF	0	Default Loc	$250,000.00	$0.00	$0.00	$0.00	$250,000.00
500	089-X-0222	2018	25400	Operation	KC0000000	C002853	2924447	KC0213010, Computational Materials Sciences	0	Default WF	0	Default Loc	$785,276.27	$0.00	$0.00	$0.00	$785,276.27
500	089-X-0222	2019	25400	Operation	KP0000000	C001024	2924995	KP1703000, Earth and Environmental Systems Modeling	0	Default WF	0	Default Loc	$576,349.41	$0.00	$0.00	$0.00	$576,349.41
500	089-X-0222	2019	32001	Constructio	39KG01000	C003087	2924481	39KG01000PRN17SC73000, 17-SC-73000 Core Facility Revitalizat	0	Default WF	0	Default Loc	$42,200,000.00	$0.00	$0.00	$0.00	$42,200,000.00
500	089-X-0222	2014	25400	Operation	KB0000000	C001009	2923741	KB0281011, Nuclear Physics - RHIC	0	Default WF	0	Default Loc	$7,107.43	$0.00	$0.00	$0.00	$7,107.43
500	089-X-0222	2019	25400	Operation	KB0000000	C001009	2923733	KB0201021, Heavy Ion, RHIC Research	0	Default WF	0	Default Loc	$2,033,870.73	$0.00	$0.00	$0.00	$2,033,870.73
500	089-X-0222	2020	25400	Operation	KC0000000	C002853	2923769	KC0201010, Structure Of Materials	0	Default WF	0	Default Loc	$0.00	$0.00	$289,000.00	$289,000.00	$289,000.00
500	089-X-0222	2020	25400	Operation	KC0000000	C002853	2924294	KC0202040, Mechanical Behavior and Radiation Effects	0	Default WF	0	Default Loc	$0.00	$0.00	$20,000.00	$20,000.00	$20,000.00
500	089-X-0222	2020	25400	Operation	KA0000000	C002852	2924355	KA2401012, National Laboratories	0	Default WF	0	Default Loc	$0.00	$0.00	$474,000.00	$474,000.00	$474,000.00
500	089-X-0222	2020	25400	Operation	KB0000000	C001009	2923733	KB0201021, Heavy Ion, RHIC Research	0	Default WF	0	Default Loc	$0.00	$0.00	$1,000,000.00	$1,000,000.00	$1,000,000.00
510	089-X-0222	2019	25400	Operation	456100000	C003005	6600199	456165021, Cooperative Research And Development Agreements	4861091	CHAGRRIKI	0	Default Loc	$126,259.91	$0.00	$0.00	$0.00	$126,259.91
510	089-X-0222	2020	25400	Operation	456100000	C003005	6600199	456165021, Cooperative Research And Development Agreements	4861091	CHAGRRIKI	0	Default Loc	$0.00	$0.00	$21,322.35	$21,322.35	$21,322.35
511	089-X-0222	2019	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861174	CHAGR844	0	Default Loc	$25,000.00	$0.00	$0.00	$0.00	$25,000.00
511	089-X-0222	2019	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861109	CHAGR843	0	Default Loc	$666.73	$0.00	$0.00	$0.00	$666.73
511	089-X-0222	2019	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861135	CHAGR844	0	Default Loc	$57,129.44	$0.00	$0.00	$0.00	$57,129.44

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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	2019	25400	Operation	456100000	C003005	6600147	456160032, Industry - Foreign	4861176	CHAGR844	0	Default Loc	$66,702.80	$0.00	$0.00	$0.00	$66,702.80
511	089-X-0222	2019	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861145	CHAGR844	0	Default Loc	$12,149.46	$0.00	$0.00	$0.00	$12,149.46
511	089-X-0222	2018	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861090	CHAGR843	0	Default Loc	$29,453.57	$0.00	$0.00	$0.00	$29,453.57
511	089-X-0222	2019	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861158	CHAGR844	0	Default Loc	$6,021.68	$0.00	$0.00	$0.00	$6,021.68
511	089-X-0222	2019	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861179	CHAGR844	0	Default Loc	$20,000.00	$0.00	$0.00	$0.00	$20,000.00
511	089-X-0222	2019	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861100	CHAGR843	0	Default Loc	$10,900.53	$0.00	$0.00	$0.00	$10,900.53
511	089-X-0222	2018	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861072	CHAGR842	0	Default Loc	$2,578.06	$0.00	$0.00	$0.00	$2,578.06
511	089-X-0222	2020	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861133	CHAGR844	0	Default Loc	$0.00	$0.00	$12,179.77	$12,179.77	$12,179.77
511	089-X-0222	2017	25400	Operation	456100000	C003005	6600147	456160032, Industry - Foreign	4861015	CHAGR840	0	Default Loc	$581,487.16	$0.00	-$581,487.16	-$581,487.16	$0.00
511	089-X-0222	2019	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861159	CHAGR844	0	Default Loc	$7,622.05	$0.00	$0.00	$0.00	$7,622.05
511	089-X-0222	2019	25400	Operation	456100000	C003005	6600147	456160032, Industry - Foreign	4861184	CHAGR844	0	Default Loc	$23,335.70	$0.00	$0.00	$0.00	$23,335.70
511	089-X-0222	2019	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861053	CHAGR842	0	Default Loc	$6,766.57	$0.00	$0.00	$0.00	$6,766.57
511	089-X-0222	2019	25400	Operation	456100000	C003005	6600147	456160032, Industry - Foreign	4861076	CHAGR843	0	Default Loc	$265,095.87	$0.00	$0.00	$0.00	$265,095.87
511	089-X-0222	2019	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861068	CHAGR842	0	Default Loc	$16,735.45	$0.00	$0.00	$0.00	$16,735.45
511	089-X-0222	2019	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861177	CHAGR844	0	Default Loc	$13,333.00	$0.00	$0.00	$0.00	$13,333.00
511	089-X-0222	2019	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861128	CHAGR844	0	Default Loc	$72,436.83	$0.00	$0.00	$0.00	$72,436.83
511	089-X-0222	2018	25400	Operation	456100000	C003005	6600147	456160032, Industry - Foreign	4861065	CHAGR842	0	Default Loc	$128,364.60	$0.00	$0.00	$0.00	$128,364.60
511	089-X-0222	2019	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861136	CHAGR844	0	Default Loc	$20,035.01	$0.00	$0.00	$0.00	$20,035.01
511	089-X-0222	2019	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861162	CHAGR844	0	Default Loc	$20,251.77	$0.00	$0.00	$0.00	$20,251.77
511	089-X-0222	2020	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861139	AGR84417	0	Default Loc	$0.00	$0.00	$7,194.75	$7,194.75	$7,194.75
511	089-X-0222	2020	25400	Operation	456100000	C003005	6600147	456160032, Industry - Foreign	4861175	CHAGR844	0	Default Loc	$0.00	$0.00	$9,708.74	$9,708.74	$9,708.74
511	089-X-0222	2020	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861187	CHAGR844	0	Default Loc	$0.00	$0.00	$40,000.00	$40,000.00	$40,000.00
511	089-X-0222	2018	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861079	CHAGR843	0	Default Loc	$41,439.06	$0.00	$0.00	$0.00	$41,439.06
511	089-X-0222	2019	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861089	CHAGR843	0	Default Loc	$309.19	$0.00	-$309.19	-$309.19	$0.00
511	089-X-0222	2018	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861075	CHAGR843	0	Default Loc	$149.96	$0.00	$0.00	$0.00	$149.96
511	089-X-0222	2019	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861075	CHAGR843	0	Default Loc	$2,569.90	$0.00	$0.00	$0.00	$2,569.90
511	089-X-0222	2019	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861144	CHAGR844	0	Default Loc	$3,427.80	$0.00	$0.00	$0.00	$3,427.80
511	089-X-0222	2014	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4860871	CHAGR872	0	Default Loc	$70,159.64	$0.00	$0.00	$0.00	$70,159.64
511	089-X-0222	2019	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4860946	CHAGR873	0	Default Loc	$702.48	$0.00	$0.00	$0.00	$702.48
511	089-X-0222	2019	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861133	CHAGR844	0	Default Loc	$25,432.08	$0.00	$0.00	$0.00	$25,432.08
511	089-X-0222	2019	25400	Operation	456100000	C003005	6600147	456160032, Industry - Foreign	4861065	CHAGR842	0	Default Loc	$194,174.76	$0.00	$0.00	$0.00	$194,174.76
511	089-X-0222	2019	25400	Operation	456100000	C003005	6600147	456160032, Industry - Foreign	4861161	CHAGR844	0	Default Loc	$33,419.95	$0.00	$0.00	$0.00	$33,419.95
511	089-X-0222	2019	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861115	CHAGR843	0	Default Loc	$18,670.77	$0.00	$0.00	$0.00	$18,670.77
511	089-X-0222	2019	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861182	CHAGR844	0	Default Loc	$21,667.00	$0.00	$0.00	$0.00	$21,667.00
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	2019	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861052	CHAGR841	0	Default Loc	$10,408,626.62	$0.00	$0.00	$0.00	$10,408,626.62
511	089-X-0222	2019	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861104	CHAGR843	0	Default Loc	$61,831.65	$0.00	$0.00	$0.00	$61,831.65
511	089-X-0222	2019	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861151	CHAGR844	0	Default Loc	$222,250.56	$0.00	$0.00	$0.00	$222,250.56
511	089-X-0222	2019	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4860936	CHAGR872	0	Default Loc	$7,788.29	$0.00	$0.00	$0.00	$7,788.29
511	089-X-0222	2018	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861088	CHAGR843	0	Default Loc	$10,045.33	$0.00	$0.00	$0.00	$10,045.33
511	089-X-0222	2019	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861160	CHAGR844	0	Default Loc	$23,324.26	$0.00	$0.00	$0.00	$23,324.26
511	089-X-0222	2019	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861022	CHAGR841	0	Default Loc	$176,129.53	$0.00	$0.00	$0.00	$176,129.53
511	089-X-0222	2019	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861163	CHAGR844	0	Default Loc	$5,557.10	$0.00	$0.00	$0.00	$5,557.10
511	089-X-0222	2019	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861139	AGR84417	0	Default Loc	$54,055.25	$0.00	$0.00	$0.00	$54,055.25
511	089-X-0222	2019	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861120	CHAGR843	0	Default Loc	$16,921.32	$0.00	$0.00	$0.00	$16,921.32
511	089-X-0222	2018	25400	Operation	456100000	C003005	6600147	456160032, Industry - Foreign	4860984	CHAGR840	0	Default Loc	$67.81	$0.00	$0.00	$0.00	$67.81
511	089-X-0222	2019	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861173	CHAGR844	0	Default Loc	$517.07	$0.00	$0.00	$0.00	$517.07
511	089-X-0222	2019	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861157	CHAGR844	0	Default Loc	$37,812.96	$0.00	$0.00	$0.00	$37,812.96

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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	2017	25400	Operation	456100000	C003005	6600147	456160032, Industry - Foreign	4801577	CH AGR87	0	Default Loc	$13,862.87	$0.00	$0.00	$0.00	$13,862.87
511	089-X-0222	2019	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861138	AGR84416	0	Default Loc	$1,730.51	$0.00	-$1,730.51	-$1,730.51	$0.00
511	089-X-0222	2018	25400	Operation	456100000	C003005	6600147	456160032, Industry - Foreign	4801577	CH AGR87	0	Default Loc	$50,485.44	$0.00	$0.00	$0.00	$50,485.44
511	089-X-0222	2019	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861063	CHAGR842	0	Default Loc	$9,628.13	$0.00	$0.00	$0.00	$9,628.13
511	089-X-0222	2019	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861121	CHAGR844	0	Default Loc	$121,934.75	$0.00	$0.00	$0.00	$121,934.75
511	089-X-0222	2019	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861153	CHAGR844	0	Default Loc	$182.63	$0.00	-$182.63	-$182.63	$0.00
511	089-X-0222	2019	25400	Operation	456100000	C003005	6600147	456160032, Industry - Foreign	4861167	CHAGR844	0	Default Loc	$3,229.20	$0.00	$0.00	$0.00	$3,229.20
511	089-X-0222	2019	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861134	CHAGR844	0	Default Loc	$166,471.93	$0.00	$0.00	$0.00	$166,471.93
511	089-X-0222	2019	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861164	CHAGR844	0	Default Loc	$4,583.97	$0.00	$0.00	$0.00	$4,583.97
511	089-X-0222	2020	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861023	CHAGR840	0	Default Loc	$0.00	$0.00	$16,350.19	$16,350.19	$16,350.19
511	089-X-0222	2020	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861162	CHAGR844	0	Default Loc	$0.00	$0.00	$3,806.97	$3,806.97	$3,806.97
511	089-X-0222	2020	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861104	CHAGR843	0	Default Loc	$0.00	$0.00	$13,366.81	$13,366.81	$13,366.81
511	089-X-0222	2020	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861186	CHAGR844	0	Default Loc	$0.00	$0.00	$11,178.00	$11,178.00	$11,178.00
511	089-X-0222	2019	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861178	CHAGR844	0	Default Loc	$46,593.37	$0.00	$0.00	$0.00	$46,593.37
511	089-X-0222	2019	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4860969	CHAGR873	0	Default Loc	$194,172.07	$0.00	$0.00	$0.00	$194,172.07
511	089-X-0222	2019	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861107	CHAGR843	0	Default Loc	$17,624.33	$0.00	$0.00	$0.00	$17,624.33
511	089-X-0222	2019	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861170	CHAGR844	0	Default Loc	$22,135.92	$0.00	$0.00	$0.00	$22,135.92
511	089-X-0222	2019	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861098	CHAGR843	0	Default Loc	$31,889.11	$0.00	$0.00	$0.00	$31,889.11
511	089-X-0222	2019	25400	Operation	456100000	C003005	6600147	456160032, Industry - Foreign	4861175	CHAGR844	0	Default Loc	$30,694.87	$0.00	$0.00	$0.00	$30,694.87
511	089-X-0222	2019	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861023	CHAGR840	0	Default Loc	$59,729.79	$0.00	$0.00	$0.00	$59,729.79
511	089-X-0222	2019	25400	Operation	456100000	C003005	6600147	456160032, Industry - Foreign	4861032	CHAGR841	0	Default Loc	$7,756.88	$0.00	$0.00	$0.00	$7,756.88
511	089-X-0222	2019	25400	Operation	456100000	C003005	6600147	456160032, Industry - Foreign	4801577	CH AGR87	0	Default Loc	$50,485.44	$0.00	$0.00	$0.00	$50,485.44
511	089-X-0222	2019	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861165	CHAGR844	0	Default Loc	$473.59	$0.00	$0.00	$0.00	$473.59
511	089-X-0222	2018	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861114	CHAGR843	0	Default Loc	$1,896.61	$0.00	$0.00	$0.00	$1,896.61
511	089-X-0222	2019	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861102	CHAGR843	0	Default Loc	$1,020.18	$0.00	$0.00	$0.00	$1,020.18
511	089-X-0222	2019	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861099	CHAGR843	0	Default Loc	$98,452.58	$0.00	$0.00	$0.00	$98,452.58
511	089-X-0222	2019	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861130	CHAGR844	0	Default Loc	$443,163.35	$0.00	$0.00	$0.00	$443,163.35
511	089-X-0222	2020	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861163	CHAGR844	0	Default Loc	$0.00	$0.00	$3,322.33	$3,322.33	$3,322.33
511	089-X-0222	2020	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4861098	CHAGR843	0	Default Loc	$0.00	$0.00	$1,048.54	$1,048.54	$1,048.54
512	089-X-0222	2005	25400	Operation	456100000	C003005	6600053	456140220, Research & Development - Department of Health and	4803774	CH AGRRW	0	Default Loc	$527,491.57	$0.00	$0.00	$0.00	$527,491.57
512	089-X-0222	2016	25400	Operation	456100000	C003005	6600053	456140220, Research & Development - Department of Health and	4803492	CH AGRNIH	0	Default Loc	$455,077.00	$0.00	$0.00	$0.00	$455,077.00
512	089-X-0222	2007	25400	Operation	456100000	C003005	6600050	456140196, NASA Other	4860316	CHAGRNNJ	0	Default Loc	$20,870.32	$0.00	$0.00	$0.00	$20,870.32
512	089-X-0222	2016	25400	Operation	456100000	C003005	6600099	456140374, Nuclear Regulatory Commission - Nuclear Regulator	4860948	CHAGRNRC	0	Default Loc	$93,297.65	$0.00	$0.00	$0.00	$93,297.65
512	089-X-0222	2019	25400	Operation	456100000	C003005	6600050	456140196, NASA Other	4861154	CHAGR80L	0	Default Loc	$17,223.11	$0.00	$0.00	$0.00	$17,223.11
512	089-X-0222	2019	25400	Operation	456100000	C003005	6600096	456140371, Nuclear Regulatory Commission - Nuclear Reactor R	4861185	CHNRC313	0	Default Loc	$145,631.07	$0.00	$0.00	$0.00	$145,631.07
512	089-X-0222	2013	25400	Operation	456100000	C003005	6600053	456140220, Research & Development - Department of Health and	4860794	CHAGRAGM	0	Default Loc	$8,934.17	$0.00	$0.00	$0.00	$8,934.17
512	089-X-0222	2014	25400	Operation	456100000	C003005	6600096	456140371, Nuclear Regulatory Commission - Nuclear Reactor R	4860776	CH189QBV	0	Default Loc	$9,993.07	$0.00	$0.00	$0.00	$9,993.07
512	089-X-0222	2018	25400	Operation	456100000	C003005	6600050	456140196, NASA Other	4861069	CHAGR80H	0	Default Loc	$134,939.61	$0.00	$0.00	$0.00	$134,939.61
512	089-X-0222	2018	25400	Operation	456100000	C003005	6600066	456140351, Department of State - U.S. Voluntary Contribution	4861127	CH1931CP	0	Default Loc	$8,220,896.20	$0.00	$0.00	$0.00	$8,220,896.20
512	089-X-0222	2019	25400	Operation	456100000	C003005	6600053	456140220, Research & Development - Department of Health and	4861118	CHAGR1R2	0	Default Loc	$199,458.49	$0.00	$0.00	$0.00	$199,458.49
512	089-X-0222	2015	25400	Operation	456100000	C003005	6600099	456140374, Nuclear Regulatory Commission - Nuclear Regulator	4860657	CH189V61	0	Default Loc	$9,708.74	$0.00	$0.00	$0.00	$9,708.74
512	089-X-0222	2018	25400	Operation	456100000	C003005	6600096	456140371, Nuclear Regulatory Commission - Nuclear Reactor R	4861126	CHNRC313	0	Default Loc	$252,639.11	$0.00	$0.00	$0.00	$252,639.11
512	089-X-0222	2014	25400	Operation	456100000	C003005	6600099	456140374, Nuclear Regulatory Commission - Nuclear Regulator	4860697	CH189N67	0	Default Loc	$67,304.85	$0.00	$0.00	$0.00	$67,304.85
512	089-X-0222	2015	25400	Operation	456100000	C003005	6600053	456140220, Research & Development - Department of Health and	4803492	CH AGRNIH	0	Default Loc	$822,752.00	$0.00	$0.00	$0.00	$822,752.00
512	089-X-0222	2019	25400	Operation	456100000	C003005	6600066	456140351, Department of State - U.S. Voluntary Contribution	4861183	CH1931CP	0	Default Loc	$11,000,000.00	$0.00	$0.00	$0.00	$11,000,000.00
512	089-X-0222	2019	25400	Operation	456100000	C003005	6600050	456140196, NASA Other	4861169	CHAGR80G	0	Default Loc	$273,330.10	$0.00	$0.00	$0.00	$273,330.10
512	089-X-0222	2018	25400	Operation	456100000	C003005	6600053	456140220, Research & Development - Department of Health and	4860902	CHAGRP41	0	Default Loc	$94,589.38	$0.00	$0.00	$0.00	$94,589.38
512	089-X-0222	2015	25400	Operation	456100000	C003005	6600099	456140374, Nuclear Regulatory Commission - Nuclear Regulator	4860913	CHAGRNRC	0	Default Loc	$151.73	$0.00	$0.00	$0.00	$151.73

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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
512	089-X-0222	2017	25400	Operation	456100000	C003005	6600100	456140375, Nuclear Regulatory Commission - Commission And St	4860765	CH189N75	0	Default Loc	$280.57	$0.00	$0.00	$0.00	$280.57
512	089-X-0222	2017	25400	Operation	456100000	C003005	6600007	456140050, Research & Development - Department of Commerce	4861037	CHAGR17E	0	Default Loc	$3.72	$0.00	$0.00	$0.00	$3.72
512	089-X-0222	2016	25400	Operation	456100000	C003005	6600099	456140374, Nuclear Regulatory Commission - Nuclear Regulator	4860941	CHAGRNR(	0	Default Loc	$26,293.22	$0.00	$0.00	$0.00	$26,293.22
512	089-X-0222	2013	25400	Operation	456100000	C003005	6600066	456140351, Department of State - U.S. Voluntary Contribution	4860844	CHAGRSIA/	0	Default Loc	$3,823.49	$0.00	$0.00	$0.00	$3,823.49
512	089-X-0222	2019	25400	Operation	456100000	C003005	6600096	456140371, Nuclear Regulatory Commission - Nuclear Reactor R	4860873	CHAGRNR(	0	Default Loc	$882,226.04	$0.00	$0.00	$0.00	$882,226.04
512	089-X-0222	2013	25400	Operation	456100000	C003005	6600007	456140050, Research & Development - Department of Commerce	4860849	CHAGR201	0	Default Loc	$2,007.03	$0.00	$0.00	$0.00	$2,007.03
512	089-X-0222	2015	25400	Operation	456100000	C003005	6600007	456140050, Research & Development - Department of Commerce	4860959	CHAGR201	0	Default Loc	$473.22	$0.00	$0.00	$0.00	$473.22
512	089-X-0222	2017	25400	Operation	456100000	C003005	6600099	456140374, Nuclear Regulatory Commission - Nuclear Regulator	4860901	CHAGRNR(	0	Default Loc	$34,547.10	$0.00	$0.00	$0.00	$34,547.10
512	089-X-0222	2017	25400	Operation	456100000	C003005	6600099	456140374, Nuclear Regulatory Commission - Nuclear Regulator	4860911	CHAGRNR(	0	Default Loc	$72,595.39	$0.00	$0.00	$0.00	$72,595.39
512	089-X-0222	2018	25400	Operation	456100000	C003005	6600051	456140200, Research & Development - National Science Foundat	4861105	CHAGR183	0	Default Loc	$10,509.17	$0.00	$0.00	$0.00	$10,509.17
512	089-X-0222	2019	25400	Operation	456100000	C003005	6600050	456140196, NASA Other	4860991	CHAGRNNI	0	Default Loc	$112,621.36	$0.00	$0.00	$0.00	$112,621.36
512	089-X-0222	2018	25400	Operation	456100000	C003005	6600069	456140354, U.S. Agency For International Development USAID	4860930	CHAGRAID	0	Default Loc	$59,493.70	$0.00	$0.00	$0.00	$59,493.70
512	089-X-0222	2015	25400	Operation	456100000	C003005	6600053	456140220, Research & Development - Department of Health and	4860897	CHAGRR21	0	Default Loc	$6,228.29	$0.00	$0.00	$0.00	$6,228.29
512	089-X-0222	2013	25400	Operation	456100000	C003005	6600007	456140050, Research & Development - Department of Commerce	4860561	CHAGR9EV	0	Default Loc	$11,621.01	$0.00	$0.00	$0.00	$11,621.01
512	089-X-0222	2019	25400	Operation	456100000	C003005	6600050	456140196, NASA Other	4860979	CHAGRNNJ	0	Default Loc	$7,251,862.99	$0.00	$0.00	$0.00	$7,251,862.99
512	089-X-0222	2017	25400	Operation	456100000	C003005	6600007	456140050, Research & Development - Department of Commerce	4861054	CHAGRNA1	0	Default Loc	$8,453.63	$0.00	$0.00	$0.00	$8,453.63
512	089-X-0222	2013	25400	Operation	456100000	C003005	6600067	456140352, Department of State - U.S. Voluntary Contribution	4860796	CHAGRSIA/	0	Default Loc	$19.78	$0.00	$0.00	$0.00	$19.78
512	089-X-0222	2019	25400	Operation	456100000	C003005	6600099	456140374, Nuclear Regulatory Commission - Nuclear Regulator	4860894	CHAGRNR(	0	Default Loc	$1,553.31	$0.00	$0.00	$0.00	$1,553.31
512	089-X-0222	2016	25400	Operation	456100000	C003005	6600099	456140374, Nuclear Regulatory Commission - Nuclear Regulator	4860760	CH189N69	0	Default Loc	$13,279.83	$0.00	$0.00	$0.00	$13,279.83
512	089-X-0222	2015	25400	Operation	456100000	C003005	6600072	456140357, Department of State - Other	4860914	CHAGR193	0	Default Loc	$260.99	$0.00	$0.00	$0.00	$260.99
512	089-X-0222	2019	25400	Operation	456100000	C003005	6600050	456140196, NASA Other	4861025	CHAGRNNI	0	Default Loc	$1,494.72	$0.00	$0.00	$0.00	$1,494.72
512	089-X-0222	2016	25400	Operation	456100000	C003005	6600050	456140196, NASA Other	4860745	CHAGRNNJ	0	Default Loc	$6,224.31	$0.00	$0.00	$0.00	$6,224.31
512	089-X-0222	2018	25400	Operation	456100000	C003005	6600050	456140196, NASA Other	4860992	CHAGRNN/	0	Default Loc	$50.71	$0.00	$0.00	$0.00	$50.71
512	089-X-0222	2012	25400	Operation	456100000	C003005	6600053	456140220, Research & Development - Department of Health and	4804168	CH AGRY1(	0	Default Loc	$3,309.73	$0.00	$0.00	$0.00	$3,309.73
512	089-X-0222	2014	25400	Operation	456100000	C003005	6600053	456140220, Research & Development - Department of Health and	4803492	CH AGRNIH	0	Default Loc	$731,897.00	$0.00	$0.00	$0.00	$731,897.00
512	089-X-0222	2016	25400	Operation	456100000	C003005	6600099	456140374, Nuclear Regulatory Commission - Nuclear Regulator	4860817	CH189V64(	0	Default Loc	$1,784.78	$0.00	$0.00	$0.00	$1,784.78
512	089-X-0222	2019	25400	Operation	456100000	C003005	6600096	456140371, Nuclear Regulatory Commission - Nuclear Reactor R	4861125	CHNRC313	0	Default Loc	$155,641.60	$0.00	$0.00	$0.00	$155,641.60
512	089-X-0222	2015	25400	Operation	456100000	C003005	6600067	456140352, Department of State - U.S. Voluntary Contribution	4860964	CHAGR193	0	Default Loc	$68,048.75	$0.00	$0.00	$0.00	$68,048.75
512	089-X-0222	2014	25400	Operation	456100000	C003005	6600073	456140358, Other Federal Agencies	3011110	CRAGRS-OI	0	Default Loc	$121.25	$0.00	$0.00	$0.00	$121.25
512	089-X-0222	2014	25400	Operation	456100000	C003005	6600099	456140374, Nuclear Regulatory Commission - Nuclear Regulator	4860657	CH189V61!	0	Default Loc	$29,137.54	$0.00	$0.00	$0.00	$29,137.54
512	089-X-0222	2018	25400	Operation	456100000	C003005	6600050	456140196, NASA Other	4860991	CHAGRNNI	0	Default Loc	$190,814.09	$0.00	$0.00	$0.00	$190,814.09
512	089-X-0222	2019	25400	Operation	456100000	C003005	6600007	456140050, Research & Development - Department of Commerce	4861131	CHAGRER2	0	Default Loc	$12,305.74	$0.00	$0.00	$0.00	$12,305.74
512	089-X-0222	2019	25400	Operation	456100000	C003005	6600050	456140196, NASA Other	4860942	CHAGRNNJ	0	Default Loc	$181,755.69	$0.00	$0.00	$0.00	$181,755.69
512	089-X-0222	2014	25400	Operation	456100000	C003005	6600073	456140358, Other Federal Agencies	4860852	CHAGR017	0	Default Loc	$83,084.91	$0.00	$0.00	$0.00	$83,084.91
512	089-X-0222	2017	25400	Operation	456100000	C003005	6600099	456140374, Nuclear Regulatory Commission - Nuclear Regulator	4860947	CHAGRNR(	0	Default Loc	$1,430.36	$0.00	$0.00	$0.00	$1,430.36
512	089-X-0222	2019	25400	Operation	456100000	C003005	6600007	456140050, Research & Development - Department of Commerce	4861119	CHAGRP18	0	Default Loc	$699,896.32	$0.00	$0.00	$0.00	$699,896.32
512	089-X-0222	2019	25400	Operation	456100000	C003005	6600073	456140358, Other Federal Agencies	3015354	CRAGR084	0	Default Loc	$194,174.76	$0.00	$0.00	$0.00	$194,174.76
512	089-X-0222	2019	25400	Operation	456100000	C003005	6600069	456140354, U.S. Agency For International Development USAID	4860930	CHAGRAID	0	Default Loc	$359,733.49	$0.00	$0.00	$0.00	$359,733.49
512	089-X-0222	2005	25400	Operation	456100000	C003005	6600066	456140351, Department of State - U.S. Voluntary Contribution	4806666	CHAGRW'	0	Default Loc	$394,234.20	$0.00	$0.00	$0.00	$394,234.20
512	089-X-0222	2018	25400	Operation	456100000	C003005	6600007	456140050, Research & Development - Department of Commerce	4860850	CHAGR201	0	Default Loc	$193.69	$0.00	$0.00	$0.00	$193.69
512	089-X-0222	2015	25400	Operation	456100000	C003005	6600007	456140050, Research & Development - Department of Commerce	4860561	CHAGR9EV	0	Default Loc	$1.29	$0.00	$0.00	$0.00	$1.29
512	089-X-0222	2014	25400	Operation	456100000	C003005	6600007	456140050, Research & Development - Department of Commerce	4860561	CHAGR9EV	0	Default Loc	$8,737.52	$0.00	$0.00	$0.00	$8,737.52
512	089-X-0222	2019	25400	Operation	456100000	C003005	6600096	456140371, Nuclear Regulatory Commission - Nuclear Reactor R	4861126	CHNRC313	0	Default Loc	$302,153.89	$0.00	$0.00	$0.00	$302,153.89
512	089-X-0222	2017	25400	Operation	456100000	C003005	6600007	456140050, Research & Development - Department of Commerce	4861041	CHAGR201	0	Default Loc	$109.78	$0.00	$0.00	$0.00	$109.78
512	089-X-0222	2015	25400	Operation	456100000	C003005	6600050	456140196, NASA Other	4860927	CHARGNNI	0	Default Loc	$354.45	$0.00	$0.00	$0.00	$354.45
512	089-X-0222	2014	25400	Operation	456100000	C003005	6600072	456140357, Department of State - Other	4860914	CHAGR193	0	Default Loc	$6,708.87	$0.00	$0.00	$0.00	$6,708.87
512	089-X-0222	2019	25400	Operation	456100000	C003005	6600007	456140050, Research & Development - Department of Commerce	4861123	CHAGRP18	0	Default Loc	$81,383.58	$0.00	$0.00	$0.00	$81,383.58
512	089-X-0222	2019	25400	Operation	456100000	C003005	6600053	456140220, Research & Development - Department of Health and	4861180	CHAGRP30	0	Default Loc	$3,600,000.00	$0.00	$0.00	$0.00	$3,600,000.00

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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
512	089-X-0222	2011	25400	Operation	456100000	C003005	6600096	456140371, Nuclear Regulatory Commission - Nuclear Reactor R	4860532	CH189J414	0	Default Loc	$3,429.21	$0.00	$0.00	$0.00	$3,429.21
512	089-X-0222	2016	25400	Operation	456100000	C003005	6600099	456140374, Nuclear Regulatory Commission - Nuclear Regulator	4860724	CH189V61!	0	Default Loc	$3,761.11	$0.00	$0.00	$0.00	$3,761.11
512	089-X-0222	2018	25400	Operation	456100000	C003005	6600096	456140371, Nuclear Regulatory Commission - Nuclear Reactor R	4860873	CHAGRNRC	0	Default Loc	$129,900.08	$0.00	$0.00	$0.00	$129,900.08
512	089-X-0222	2016	25400	Operation	456100000	C003005	6600066	456140351, Department of State - U.S. Voluntary Contribution	4860970	CHAGR193	0	Default Loc	$503,880.42	$0.00	$0.00	$0.00	$503,880.42
512	089-X-0222	2017	25400	Operation	456100000	C003005	6600007	456140050, Research & Development - Department of Commerce	4860843	CHAGR201	0	Default Loc	$611.68	$0.00	$0.00	$0.00	$611.68
512	089-X-0222	2019	25400	Operation	456100000	C003005	6600050	456140196, NASA Other	4861073	CHAGR80H	0	Default Loc	$144,726.35	$0.00	$0.00	$0.00	$144,726.35
512	089-X-0222	2017	25400	Operation	456100000	C003005	6600066	456140351, Department of State - U.S. Voluntary Contribution	4861057	CH1931CP:	0	Default Loc	$1,583,240.81	$0.00	$0.00	$0.00	$1,583,240.81
512	089-X-0222	2016	25400	Operation	456100000	C003005	6600066	456140351, Department of State - U.S. Voluntary Contribution	4861012	CHAGR193	0	Default Loc	$702,340.86	$0.00	$0.00	$0.00	$702,340.86
512	089-X-0222	2020	25400	Operation	456100000	C003005	6600069	456140354, U.S. Agency For International Development USAID	4860930	CHAGRAID	0	Default Loc	$0.00	$0.00	$61,056.55	$61,056.55	$61,056.55
517	089-X-0222 - S	2019	25400	Operation	456100000	C003005	6600207	456167SC0, Office of Science SC	4861108	CHAGR843	0	Default Loc	$3,602,103.30	$0.00	$0.00	$0.00	$3,602,103.30
517	089-X-0222 - S	2019	25400	Operation	456100000	C003005	6600207	456167SC0, Office of Science SC	4860823	CHAGR872	0	Default Loc	$35,674.26	$0.00	$0.00	$0.00	$35,674.26
517	089-X-0222 - S	2018	25400	Operation	456100000	C003005	6600207	456167SC0, Office of Science SC	4860826	CHAGR872	0	Default Loc	$7,745.02	$0.00	$0.00	$0.00	$7,745.02
517	089-X-0222 - S	2018	25400	Operation	456100000	C003005	6600207	456167SC0, Office of Science SC	4860834	CHAGR872	0	Default Loc	$13,298.02	$0.00	$0.00	$0.00	$13,298.02
517	089-X-0222 - S	2019	25400	Operation	456100000	C003005	6600207	456167SC0, Office of Science SC	4861010	CHAGR873	0	Default Loc	$3,138,491.98	$0.00	$0.00	$0.00	$3,138,491.98
517	089-X-0222 - S	2018	25400	Operation	456100000	C003005	6600207	456167SC0, Office of Science SC	4861108	CHAGR843	0	Default Loc	$3,060,444.99	$0.00	$0.00	$0.00	$3,060,444.99
674	089-18/19-02	2018	25400	Operation	TT0000000	C003093	4500001	TT1020000, Contractual Support Services	0	Default WF	0	Default Loc	$9,923.86	$0.00	$0.00	$0.00	$9,923.86
679	089-15/16-02	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	089-14/15-02	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	089-14/15-02	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	2019	25400	Operation	DP0909000	C002955	2223112	DP0909010, Nuclear Criticality Safety Program	0	Default WF	0	Default Loc	$35,687.86	$0.00	$0.00	$0.00	$35,687.86
900	089-X-0240	2015	25400	Operation	DP8000000	C002982	2222989	DP8000000, Counterterrorism and Counterproliferation Program	0	Default WF	0	Default Loc	$1,260.15	$0.00	$0.00	$0.00	$1,260.15
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	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	2020	25400	Operation	DP0909000	C002955	2223112	DP0909010, Nuclear Criticality Safety Program	0	Default WF	0	Default Loc	$0.00	$0.00	$57,300.00	$57,300.00	$57,300.00
910	089-X-0240	2015	25400	Operation	456100000	C003005	6600014	456140075, Army - Other	4860884	CHAGRW7/	0	Default Loc	$34,783.01	$0.00	$0.00	$0.00	$34,783.01
910	089-X-0240	2015	25400	Operation	456100000	C003005	6600084	45614036B, Science and Technology - Other	4860847	CHAGRHSI	0	Default Loc	$34,200.86	$0.00	$0.00	$0.00	$34,200.86
910	089-X-0240	2014	25400	Operation	456100000	C003005	6600084	45614036B, Science and Technology - Other	4860789	CHAGRHSI	0	Default Loc	$4,403.81	$0.00	$0.00	$0.00	$4,403.81
910	089-X-0240	2014	25400	Operation	456100000	C003005	6600072	456140357, Department of State - Other	4860787	CHAGRSIA/	0	Default Loc	$849.00	$0.00	$0.00	$0.00	$849.00
910	089-X-0240	2017	25400	Operation	456100000	C003005	6600072	456140357, Department of State - Other	4860787	CHAGRSIA/	0	Default Loc	$0.01	$0.00	$0.00	$0.00	$0.01
910	089-X-0240	2014	25400	Operation	456100000	C003005	6600084	45614036B, Science and Technology - Other	4841247	CHAGRHSI	0	Default Loc	$4,212.25	$0.00	$0.00	$0.00	$4,212.25
910	089-X-0240	2014	25400	Operation	456100000	C003005	6600084	45614036B, Science and Technology - Other	4860915	CHAGRHSI	0	Default Loc	$11,352.52	$0.00	$0.00	$0.00	$11,352.52
1050	089-X-0243	2018	25400	Operation	HU0000000	C002426	3184709	HU2006100, Occupational Medicine	0	Default WF	0	Default Loc	$8.89	$0.00	$0.00	$0.00	$8.89
1050	089-X-0243	2019	25400	Operation	HQ0000000	C002425	3184701	HQ1001000, Worker Advocacy	0	Default WF	0	Default Loc	$67,876.51	$0.00	$0.00	$0.00	$67,876.51
1055	089-X-0243	2017	25400	Operation	456100000	C003005	6600084	45614036B, Science and Technology - Other	4861048	CHAGRHSI	0	Default Loc	$6,585.86	$0.00	$0.00	$0.00	$6,585.86
1055	089-X-0243	2018	25400	Operation	456100000	C003005	6600040	456140142, Other DOD Agencies - Other	4861110	CH16003D:	0	Default Loc	$338.24	$0.00	$0.00	$0.00	$338.24
1055	089-X-0243	2017	25400	Operation	456100000	C003005	6600084	45614036B, Science and Technology - Other	4861049	CHAGRHSI	0	Default Loc	$1,108.00	$0.00	$0.00	$0.00	$1,108.00
1055	089-X-0243	2018	25400	Operation	456100000	C003005	6600084	45614036B, Science and Technology - Other	4861051	CHAGRHSI	0	Default Loc	$149,682.38	$0.00	$0.00	$0.00	$149,682.38
1055	089-X-0243	2018	25400	Operation	456100000	C003005	6600084	45614036B, Science and Technology - Other	4861129	CHAGR70R	0	Default Loc	$30,529.83	$0.00	$0.00	$0.00	$30,529.83
1055	089-X-0243	2018	25400	Operation	456100000	C003005	6600040	456140142, Other DOD Agencies - Other	4861095	CHAGREAC	0	Default Loc	$261.12	$0.00	$0.00	$0.00	$261.12
1055	089-X-0243	2019	25400	Operation	456100000	C003005	6600040	456140142, Other DOD Agencies - Other	4861147	CHAGREAC	0	Default Loc	$345.96	$0.00	$0.00	$0.00	$345.96
1055	089-X-0243	2015	25400	Operation	456100000	C003005	6600084	45614036B, Science and Technology - Other	4860923	CHARGHSI	0	Default Loc	$696.09	$0.00	$0.00	$0.00	$696.09
1055	089-X-0243	2018	25400	Operation	456100000	C003005	6600084	45614036B, Science and Technology - Other	4861024	CHAGRHSI	0	Default Loc	$3,598.73	$0.00	$0.00	$0.00	$3,598.73
1055	089-X-0243	2019	25400	Operation	456100000	C003005	6600040	456140142, Other DOD Agencies - Other	4861148	CHAGREAC	0	Default Loc	$98,179.86	$0.00	$0.00	$0.00	$98,179.86
1055	089-X-0243	2018	25400	Operation	456100000	C003005	6600040	456140142, Other DOD Agencies - Other	4861082	CHAGREAC	0	Default Loc	$403.92	$0.00	$0.00	$0.00	$403.92
1055	089-X-0243	2018	25400	Operation	456100000	C003005	6600040	456140142, Other DOD Agencies - Other	4861083	CHAGREAC	0	Default Loc	$22,941.95	$0.00	$0.00	$0.00	$22,941.95
1055	089-X-0243	2019	25400	Operation	456100000	C003005	6600040	456140142, Other DOD Agencies - Other	4861171	CHAGREAC	0	Default Loc	$174,182.91	$0.00	$0.00	$0.00	$174,182.91
1055	089-X-0243	2019	25400	Operation	456100000	C003005	6600040	456140142, Other DOD Agencies - Other	4861152	CHAGRHQ(	0	Default Loc	$172,483.51	$0.00	$0.00	$0.00	$172,483.51
1055	089-X-0243	2019	25400	Operation	456100000	C003005	6600040	456140142, Other DOD Agencies - Other	4861149	CHAGREAC	0	Default Loc	$119,234.20	$0.00	$0.00	$0.00	$119,234.20

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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
1055	089-X-0243	2019	25400	Operation	456100000	C003005	6600040	456140142, Other DOD Agencies - Other	4861150	CHAGREAC	0	Default Loc	$119,804.68	$0.00	$0.00	$0.00	$119,804.68
1055	089-X-0243	2012	25400	Operation	456100000	C003005	6600084	45614036B, Science and Technology - Other	4860789	CHAGRHSH	0	Default Loc	$1,561.80	$0.00	$0.00	$0.00	$1,561.80
1055	089-X-0243	2018	25400	Operation	456100000	C003005	6600040	456140142, Other DOD Agencies - Other	4861094	CHAGREAC	0	Default Loc	$9,985.94	$0.00	$0.00	$0.00	$9,985.94
1055	089-X-0243	2019	25400	Operation	456100000	C003005	6600084	45614036B, Science and Technology - Other	4861172	CHAGRHSF	0	Default Loc	$5,654.21	$0.00	$0.00	$0.00	$5,654.21
1055	089-X-0243	2017	25400	Operation	456100000	C003005	6600084	45614036B, Science and Technology - Other	4861005	CHAGRHSH	0	Default Loc	$1,122,345.17	$0.00	$0.00	$0.00	$1,122,345.17
1055	089-X-0243	2018	25400	Operation	456100000	C003005	6600040	456140142, Other DOD Agencies - Other	4861112	CHAGREAC	0	Default Loc	$69,446.97	$0.00	$0.00	$0.00	$69,446.97
1055	089-X-0243	2018	25400	Operation	456100000	C003005	6600040	456140142, Other DOD Agencies - Other	4861117	CHAGRNRC	0	Default Loc	$125,511.81	$0.00	$0.00	$0.00	$125,511.81
1055	089-X-0243	2019	25400	Operation	456100000	C003005	6600040	456140142, Other DOD Agencies - Other	4861055	CHAGRNCS	0	Default Loc	$300,000.00	$0.00	$0.00	$0.00	$300,000.00
1055	089-X-0243	2016	25400	Operation	456100000	C003005	6600084	45614036B, Science and Technology - Other	4860960	CHAGRHSH	0	Default Loc	$90,000.00	$0.00	$0.00	$0.00	$90,000.00
1055	089-X-0243	2016	25400	Operation	456100000	C003005	6600033	456140124, DNA - Other	4861006	CHAGR100	0	Default Loc	$2,259.69	$0.00	$0.00	$0.00	$2,259.69
1055	089-X-0243	2018	25400	Operation	456100000	C003005	6600040	456140142, Other DOD Agencies - Other	4861055	CHAGRNCS	0	Default Loc	$299,732.80	$0.00	$0.00	$0.00	$299,732.80
1055	089-X-0243	2019	25400	Operation	456100000	C003005	6600040	456140142, Other DOD Agencies - Other	4861166	CHAGRNR7	0	Default Loc	$123,499.49	$0.00	$0.00	$0.00	$123,499.49
1055	089-X-0243	2015	25400	Operation	456100000	C003005	6600084	45614036B, Science and Technology - Other	4860933	CHAGRHSH	0	Default Loc	$2,147.71	$0.00	$0.00	$0.00	$2,147.71
1055	089-X-0243	2016	25400	Operation	456100000	C003005	6600084	45614036B, Science and Technology - Other	4860997	CHAGRHSH	0	Default Loc	$17,697.10	$0.00	$0.00	$0.00	$17,697.10
1055	089-X-0243	2015	25400	Operation	456100000	C003005	6600084	45614036B, Science and Technology - Other	4860960	CHAGRHSH	0	Default Loc	$120,639.12	$0.00	$0.00	$0.00	$120,639.12
1055	089-X-0243	2019	25400	Operation	456100000	C003005	6600084	45614036B, Science and Technology - Other	4861143	CHAGR70R	0	Default Loc	$106,799.55	$0.00	$0.00	$0.00	$106,799.55
1055	089-X-0243	2018	25400	Operation	456100000	C003005	6600084	45614036B, Science and Technology - Other	4861124	CHAGR70F	0	Default Loc	$15,635.71	$0.00	$0.00	$0.00	$15,635.71
1055	089-X-0243	2019	25400	Operation	456100000	C003005	6600040	456140142, Other DOD Agencies - Other	4861155	CHAGREAC	0	Default Loc	$127,323.50	$0.00	$0.00	$0.00	$127,323.50
1055	089-X-0243	2019	25400	Operation	456100000	C003005	6600084	45614036B, Science and Technology - Other	4861129	CHAGR70R	0	Default Loc	$112,112.00	$0.00	$0.00	$0.00	$112,112.00
1055	089-X-0243	2016	25400	Operation	456100000	C003005	6600084	45614036B, Science and Technology - Other	4860994	CHAGRHSH	0	Default Loc	$2,561.17	$0.00	$0.00	$0.00	$2,561.17
1055	089-X-0243	2016	25400	Operation	456100000	C003005	6600040	456140142, Other DOD Agencies - Other	4861013	CHAGRNID	0	Default Loc	$100,000.00	$0.00	$0.00	$0.00	$100,000.00
1055	089-X-0243	2016	25400	Operation	456100000	C003005	6600084	45614036B, Science and Technology - Other	4842534	CHAGRHSH	0	Default Loc	$21,555.93	$0.00	$0.00	$0.00	$21,555.93
1055	089-X-0243	2018	25400	Operation	456100000	C003005	6600040	456140142, Other DOD Agencies - Other	4861085	CHAGRNR7	0	Default Loc	$996.57	$0.00	$0.00	$0.00	$996.57
1055	089-X-0243	2019	25400	Operation	456100000	C003005	6600038	456140135, DARPA - Other	4861137	CHAGRHRC	0	Default Loc	$56,714.69	$0.00	$0.00	$0.00	$56,714.69
1055	089-X-0243	2016	25400	Operation	456100000	C003005	6600084	45614036B, Science and Technology - Other	4861008	CHAGRHSH	0	Default Loc	$25,000.00	$0.00	$0.00	$0.00	$25,000.00
1055	089-X-0243	2018	25400	Operation	456100000	C003005	6600040	456140142, Other DOD Agencies - Other	4861113	CHAGREAC	0	Default Loc	$3,776.95	$0.00	$0.00	$0.00	$3,776.95
1055	089-X-0243	2018	25400	Operation	456100000	C003005	6600109	456140063, Air Force - Other	4861078	CHAGRF4F	0	Default Loc	$332.65	$0.00	$0.00	$0.00	$332.65
1055	089-X-0243	2018	25400	Operation	456100000	C003005	6600038	456140135, DARPA - Other	4861106	CHAGRHRC	0	Default Loc	$3,607.88	$0.00	$0.00	$0.00	$3,607.88
1055	089-X-0243	2019	25400	Operation	456100000	C003005	6600084	45614036B, Science and Technology - Other	4861140	CHAGR70R	0	Default Loc	$95,699.66	$0.00	$0.00	$0.00	$95,699.66
1055	089-X-0243	2018	25400	Operation	456100000	C003005	6600040	456140142, Other DOD Agencies - Other	4861097	CHAGREAC	0	Default Loc	$3,745.35	$0.00	$0.00	$0.00	$3,745.35
1060	089-X-0243	2020	25400	Operation	GD6000000	C002970	3203761	GD6020100, Analysis	0	Default WF	0	Default Loc	$0.00	$0.00	$121,990.00	$121,990.00	$121,990.00
1060	089-X-0243	2018	25400	Operation	GD6000000	C002970	3203780	GD6050200, Technical Services	0	Default WF	0	Default Loc	$147.49	$0.00	$0.00	$0.00	$147.49
1060	089-X-0243	2019	25400	Operation	GD6000000	C002970	3203763	GD6020300, Investigations	0	Default WF	0	Default Loc	$506,503.22	$0.00	$0.00	$0.00	$506,503.22
1060	089-X-0243	2019	25400	Operation	GD6000000	C002970	3203769	GD6020900, Office of The SCIO	0	Default WF	0	Default Loc	$159,749.68	$0.00	$0.00	$0.00	$159,749.68
1060	089-X-0243	2017	25400	Operation	GD6000000	C002970	3203779	GD6050100, CYBER & OPERATIONS	0	Default WF	0	Default Loc	$864.41	$0.00	$0.00	$0.00	$864.41
1060	089-X-0243	2020	25400	Operation	GD6000000	C002970	3203763	GD6020300, Investigations	0	Default WF	0	Default Loc	$0.00	$0.00	$489,640.00	$489,640.00	$489,640.00
1060	089-X-0243	2018	25400	Operation	GD6000000	C002970	3203764	GD6020400, CI Training	0	Default WF	0	Default Loc	$44,205.46	$0.00	$0.00	$0.00	$44,205.46
1060	089-X-0243	2019	25400	Operation	GD6000000	C002970	3203762	GD6020200, Security	0	Default WF	0	Default Loc	$31,594.63	$0.00	$0.00	$0.00	$31,594.63
1060	089-X-0243	2019	25400	Operation	GD6000000	C002970	3203761	GD6020100, Analysis	0	Default WF	0	Default Loc	$178,271.45	$0.00	$0.00	$0.00	$178,271.45
1551	089-X-0309	2015	25400	Operation	NN4000000	C001056	2222717	NN4009010, Safeguards Policy and Human Resources	0	Default WF	0	Default Loc	$0.89	$0.00	$0.00	$0.00	$0.89
1551	089-X-0309	2019	25400	Operation	DN4000000	C003042	2223101	DN4003010, Warhead Dismantlement and Fissile Material Transp	0	Default WF	0	Default Loc	$9,981.33	$0.00	$0.00	$0.00	$9,981.33
1551	089-X-0309	2016	25400	Operation	DN4000000	C003042	2223105	DN4004030, Multilateral Supplier Policy	0	Default WF	0	Default Loc	$68,067.39	$0.00	$0.00	$0.00	$68,067.39
1551	089-X-0309	2020	25400	Operation	DN4000000	C003042	2223094	DN4001010, Safeguards Policy	0	Default WF	0	Default Loc	$0.00	$0.00	$107,048.10	$107,048.10	$107,048.10
1551	089-X-0309	2019	25400	Operation	DN4000000	C003042	2223106	DN4004040, Policy Studies and Support	0	Default WF	0	Default Loc	$56,502.85	$0.00	$0.00	$0.00	$56,502.85
1551	089-X-0309	2019	25400	Operation	DN2012000	C003120	2223182	DN2012010, U.S. High Performance Research Reactor-USHPRR	0	Default WF	0	Default Loc	$10,019.78	$0.00	$0.00	$0.00	$10,019.78
1551	089-X-0309	2015	25400	Operation	NN2000000	C001052	2221132	NN2001000, Nonproliferation Detection	0	Default WF	0	Default Loc	$1.79	$0.00	$0.00	$0.00	$1.79
1551	089-X-0309	2019	25400	Operation	CT0000000	C003007	2223023	CT8404010, Evaluation, Exercise, Readiness, and Response Sup	0	Default WF	0	Default Loc	$2,159.62	$0.00	$0.00	$0.00	$2,159.62
1551	089-X-0309	2018	25400	Operation	CT0000000	C003007	2223014	CT8101000, Nuclear Incident Policy and Cooperation	0	Default WF	0	Default Loc	$41,561.96	$0.00	$0.00	$0.00	$41,561.96

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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	2019	25400	Operation	DN2010000	C003118	2223180	DN2010000, Proliferation Detection R&D	0	Default WF	0	Default Loc	$326,796.72	$0.00	$0.00	$0.00	$326,796.72
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	$139,186.91	$0.00	$0.00	$0.00	$139,186.91
1551	089-X-0309	2019	25400	Operation	CT0000000	C003007	2223020	CT8401000, Radiological Assistance Program RAP	0	Default WF	0	Default Loc	$415,188.51	$0.00	$0.00	$0.00	$415,188.51
1551	089-X-0309	2019	25400	Operation	DN4000000	C003042	2223094	DN4001010, Safeguards Policy	0	Default WF	0	Default Loc	$300,960.59	$0.00	$0.00	$0.00	$300,960.59
1551	089-X-0309	2019	25400	Operation	DN4000000	C003042	2223103	DN4004010, Global Regimes	0	Default WF	0	Default Loc	$179,045.00	$0.00	$0.00	$0.00	$179,045.00
1551	089-X-0309	2019	25400	Operation	DN1003000	C003036	2223063	DN1003011, U.S. Costs for Russia Newly Independent State Pro	0	Default WF	0	Default Loc	$300,411.24	$0.00	$0.00	$0.00	$300,411.24
1551	089-X-0309	2018	25400	Operation	DN4000000	C003042	2223103	DN4004010, Global Regimes	0	Default WF	0	Default Loc	$752.78	$0.00	$0.00	$0.00	$752.78
1551	089-X-0309	2020	25400	Operation	DN1003000	C003036	2223063	DN1003011, U.S. Costs for Russia Newly Independent State Pro	0	Default WF	0	Default Loc	$0.00	$0.00	$190,643.66	$190,643.66	$190,643.66
1551	089-X-0309	2020	25400	Operation	DN2012000	C003120	2223182	DN2012010, U.S. High Performance Research Reactor-USHPRR	0	Default WF	0	Default Loc	$0.00	$0.00	$75,000.00	$75,000.00	$75,000.00
1551	089-X-0309	2020	25400	Operation	DN4000000	C003042	2223095	DN4001020, Safeguards Engagement INSEP	0	Default WF	0	Default Loc	$0.00	$0.00	$113,942.72	$113,942.72	$113,942.72
1551	089-X-0309	2020	25400	Operation	CT0000000	C003007	2223020	CT8401000, Radiological Assistance Program RAP	0	Default WF	0	Default Loc	$0.00	$0.00	$324,418.46	$324,418.46	$324,418.46
1551	089-X-0309	2020	25400	Operation	DN4000000	C003042	2223102	DN4003020, Nuclear Noncompliance Verification	0	Default WF	0	Default Loc	$0.00	$0.00	$85,062.96	$85,062.96	$85,062.96
1551	089-X-0309	2019	25400	Operation	DN4000000	C003042	2223095	DN4001020, Safeguards Engagement INSEP	0	Default WF	0	Default Loc	$264,643.88	$0.00	$0.00	$0.00	$264,643.88
1551	089-X-0309	2019	25400	Operation	DN4000000	C003042	2223096	DN4001030, Safeguards Technology Development	0	Default WF	0	Default Loc	$540,094.18	$0.00	$0.00	$0.00	$540,094.18
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	$2,916.33	$0.00	$0.00	$0.00	$2,916.33
1551	089-X-0309	2019	25400	Operation	CT0000000	C003007	2223144	CT8000000, NA-80 CTCP	0	Default WF	0	Default Loc	$56,005.95	$0.00	$0.00	$0.00	$56,005.95
1551	089-X-0309	2020	25400	Operation	DN4000000	C003042	2223105	DN4004030, Multilateral Supplier Policy	0	Default WF	0	Default Loc	$0.00	$0.00	$7,257.50	$7,257.50	$7,257.50
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	$18,170.30	$0.00	$0.00	$0.00	$18,170.30
1551	089-X-0309	2019	25400	Operation	CT0000000	C003007	2223014	CT8101000, Nuclear Incident Policy and Cooperation	0	Default WF	0	Default Loc	$15,000.00	$0.00	$0.00	$0.00	$15,000.00
1551	089-X-0309	2019	25400	Operation	DN1006000	C003089	2223153	DN1006010, International Radiological Security	0	Default WF	0	Default Loc	$24,365.89	$0.00	$0.00	$0.00	$24,365.89
1551	089-X-0309	2015	25400	Operation	NN4000000	C001056	2222733	NN4012040, Policy Studies and Support	0	Default WF	0	Default Loc	$1.95	$0.00	$0.00	$0.00	$1.95
1551	089-X-0309	2018	25400	Operation	DN1003000	C003036	2223063	DN1003011, U.S. Costs for Russia Newly Independent State Pro	0	Default WF	0	Default Loc	$77,831.19	$0.00	$0.00	$0.00	$77,831.19
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	$288,345.44	$0.00	$0.00	$0.00	$288,345.44
1551	089-X-0309	2017	25400	Operation	DN2000000	C003038	2223076	DN2001000, Proliferation Detection	0	Default WF	0	Default Loc	$2,727.18	$0.00	$0.00	$0.00	$2,727.18
1551	089-X-0309	2019	25400	Operation	DN4000000	C003042	2223102	DN4003020, Nuclear Noncompliance Verification	0	Default WF	0	Default Loc	$140,079.81	$0.00	$0.00	$0.00	$140,079.81
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	$728,917.12	$0.00	$0.00	$0.00	$728,917.12
1551	089-X-0309	2017	25400	Operation	DN2000000	C003038	2223154	DN2006000, USHPRR	0	Default WF	0	Default Loc	$2.37	$0.00	$0.00	$0.00	$2.37
1551	089-X-0309	2019	25400	Operation	DN1005000	C003088	2223152	DN1005010, Domestic Radiological Security	0	Default WF	0	Default Loc	$185,729.08	$0.00	$0.00	$0.00	$185,729.08
1551	089-X-0309	2020	25400	Operation	DN2010000	C003118	2223180	DN2010000, Proliferation Detection R&D	0	Default WF	0	Default Loc	$0.00	$0.00	$595,507.00	$595,507.00	$595,507.00
1551	089-X-0309	2020	25400	Operation	DN4000000	C003042	2223096	DN4001030, Safeguards Technology Development	0	Default WF	0	Default Loc	$0.00	$0.00	$61,688.72	$61,688.72	$61,688.72
1557	089-X-0309	2012	25400	Operation	NN5000000	C001058	2222290	NN5010000, International Contributions UK	0	Default WF	0	Default Loc	$39,192.22	$0.00	$0.00	$0.00	$39,192.22
1650	089-X-0313 - F	2010	25400	Operation	PS0000000	C001075	2221514	PS0202132, Advisory and Assistance, Diversity Programs	0	Default WF	0	Default Loc	$31,245.57	$0.00	$0.00	$0.00	$31,245.57
1689	089-14/15-03	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	$108,184.59	$0.00	$0.00	$0.00	$108,184.59
1751	089-X-0315	2018	25400	Operation	EZ5000000	C002226	1110983	EZ5012410 - BRNL-0041 Nuclear Facility Decontamination and D	0	Default WF	0	Default Loc	$197,200.35	$0.00	$0.00	$0.00	$197,200.35
2300	089-X-4180	2019	25400	Operation	ST0000000	C001087	2720714	ST5001020, Brookhaven Linear Isotope Producer BLIP	0	Default WF	0	Default Loc	$350,000.00	$0.00	$0.00	$0.00	$350,000.00
2300	089-X-4180	2018	25400	Operation	ST0000000	C001087	2924424	ST5001040, Actinium-225 Technology Research and Integration	0	Default WF	0	Default Loc	$795,949.65	$0.00	$0.00	$0.00	$795,949.65
2300	089-X-4180	2018	32003	Accelerator	ST0000000	C001087	2924281	ST6001034, Facility Upgrades	0	Default WF	485395	CHAIP	$1,466,518.90	$0.00	$0.00	$0.00	$1,466,518.90
2300	089-X-4180	2019	25400	Operation	ST0000000	C001087	2720715	ST5001030, Other National Lab Research	0	Default WF	0	Default Loc	$387,993.08	$0.00	$200,000.00	$200,000.00	$587,993.08
2300	089-X-4180	2019	25400	Operation	ST0000000	C001087	2720718	ST6001020, Brookhaven Linear Isotope Producer BLIP	0	Default WF	0	Default Loc	$569,438.47	$0.00	$175,000.00	$175,000.00	$744,438.47
2300	089-X-4180	2018	25400	Operation	ST0000000	C001087	2720714	ST5001020, Brookhaven Linear Isotope Producer BLIP	0	Default WF	0	Default Loc	$259,374.42	$0.00	$0.00	$0.00	$259,374.42
2300	089-X-4180	2019	25400	Operation	ST0000000	C001087	2924306	ST6001031, Production	0	Default WF	0	Default Loc	$5,447,419.38	$0.00	$0.00	$0.00	$5,447,419.38
2300	089-X-4180	2018	25400	Operation	ST0000000	C001087	2720716	ST5002000, University Research	0	Default WF	0	Default Loc	$10,768.67	$0.00	$0.00	$0.00	$10,768.67
2300	089-X-4180	2019	25400	Operation	ST0000000	C001087	2924424	ST5001040, Actinium-225 Technology Research and Integration	0	Default WF	0	Default Loc	$323,000.00	$0.00	$0.00	$0.00	$323,000.00
2300	089-X-4180	2018	25400	Operation	ST0000000	C001087	2924281	ST6001034, Facility Upgrades	0	Default WF	0	Default Loc	$201,258.53	$0.00	$0.00	$0.00	$201,258.53
2300	089-X-4180	2016	25400	Operation	ST0000000	C001087	2924282	ST6001036, Technical Services	0	Default WF	0	Default Loc	$18,396.78	$0.00	$0.00	$0.00	$18,396.78
2300	089-X-4180	2019	25400	Operation	ST0000000	C001087	2924280	ST6001032, Hot Cell and Other National Lab Facilities	0	Default WF	0	Default Loc	$1,104,187.68	$0.00	$540,000.00	$540,000.00	$1,644,187.68

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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
5300	089-X-0318 - E	2017	25400	Operation	TE1300000	C002800	3123803	TE1301000, Cyber for Energy Security R&D	0	Default WF	0	Default Loc	$356.54	$0.00	$0.00	$0.00	$356.54
5300	089-X-0318 - E	2018	25400	Operation	TE1200000	C002799	3123811	TE1205000, Resilient Electric Distribution Grid R&D	0	Default WF	0	Default Loc	$41,767.81	$0.00	$0.00	$0.00	$41,767.81
5300	089-X-0318 - E	2019	25400	Operation	TE1100000	C002798	3123785	TE1103000, Advanced Modeling Grid Research	0	Default WF	0	Default Loc	$1,400,000.00	$0.00	$0.00	$0.00	$1,400,000.00
5300	089-X-0318 - E	2016	25400	Operation	TF0000000	C002802	3123796	TF0000000, Transmission Permitting and Technical Assistance	0	Default WF	0	Default Loc	$121.66	$0.00	$0.00	$0.00	$121.66
5300	089-X-0318 - E	2016	25400	Operation	TE1100000	C002798	3123802	TE1104000, Energy Systems Predictive Capability	0	Default WF	0	Default Loc	$128,941.30	$0.00	$0.00	$0.00	$128,941.30
5300	089-X-0318 - E	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-0318 - E	2017	25400	Operation	TE1200000	C002799	3123809	TE1203000, Advance Distribution Management System	0	Default WF	0	Default Loc	$621.94	$0.00	$0.00	$0.00	$621.94
5300	089-X-0318 - E	2017	25400	Operation	TE1400000	C002801	3123795	TE1400000, Energy Storage Research	0	Default WF	0	Default Loc	$260.97	$0.00	$0.00	$0.00	$260.97
5300	089-X-0318 - E	2016	25400	Operation	TE1200000	C002799	3123812	TE1206000, Advanced Secure Sensors High Fidelity Low Cost	0	Default WF	0	Default Loc	$22.70	$0.00	$0.00	$0.00	$22.70
5300	089-X-0318 - E	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-0318 - E	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
5300	089-X-0318 - E	2016	25400	Operation	TE1300000	C002800	3123815	TE1305000, Virtual Energy Sector Forensics Analysis Platform	0	Default WF	0	Default Loc	$117.37	$0.00	$0.00	$0.00	$117.37
5300	089-X-0318 - E	2018	25400	Operation	TE1100000	C002798	3123785	TE1103000, Advanced Modeling Grid Research	0	Default WF	0	Default Loc	$264,522.58	$0.00	$0.00	$0.00	$264,522.58
5300	089-X-0318 - E	2016	25400	Operation	TE1200000	C002799	3123810	TE1204000, Dynamic Controls & Communications	0	Default WF	0	Default Loc	$205.91	$0.00	$0.00	$0.00	$205.91
5300	089-X-0318 - E	2017	25400	Operation	TE1100000	C002798	3123816	TE1104010, Monitoring and Real-Time Analysis	0	Default WF	0	Default Loc	$12,301.98	$0.00	$0.00	$0.00	$12,301.98
5350	089-X-0319	2017	25400	Operation	RC0000000	C003241	2720918	RC0424000, ARC International Collaborations	0	Default WF	0	Default Loc	$368.50	$0.00	$0.00	$0.00	$368.50
5350	089-X-0319	2019	25400	Operation	RC0000000	C003241	2720992	RC0603000, Management and Integration	0	Default WF	0	Default Loc	$8,463.14	$0.00	$0.00	$0.00	$8,463.14
5350	089-X-0319	2019	25400	Operation	AF5800000	C000822	2720875	AF5832030, Program Assessment & Coordination	0	Default WF	0	Default Loc	$51,000.00	$0.00	$0.00	$0.00	$51,000.00
5350	089-X-0319	2019	25400	Operation	RC0000000	C003241	2720978	RC0504000, Program Assessment and Coordination	0	Default WF	0	Default Loc	$21,031.64	$0.00	$0.00	$0.00	$21,031.64
5350	089-X-0319	2018	25400	Operation	AF5800000	C000822	2720875	AF5832030, Program Assessment & Coordination	0	Default WF	0	Default Loc	$352,232.57	$0.00	$0.00	$0.00	$352,232.57
5350	089-X-0319	2019	25400	Operation	AF5800000	C000822	2720874	AF5832020, Systems Analysis	0	Default WF	0	Default Loc	$43,775.94	$0.00	$0.00	$0.00	$43,775.94
5350	089-X-0319	2018	25400	Operation	NT0000000	C003240	2720928	NT0503000, Reactor Physics	0	Default WF	0	Default Loc	$129,028.00	$0.00	$0.00	$0.00	$129,028.00
5350	089-X-0319	2017	25400	Operation	AF5800000	C000822	2720965	AF5861010, Spent Fuel and Waste Disposition Program Manageme	0	Default WF	0	Default Loc	$740.20	$0.00	$0.00	$0.00	$740.20
5350	089-X-0319	2019	25400	Operation	AF5800000	C000822	2720667	AF5810000, Advanced Fuels Research, Development and Testing	0	Default WF	0	Default Loc	$69,520.80	$0.00	$0.00	$0.00	$69,520.80
5350	089-X-0319	2019	25400	Operation	NT0000000	C003240	2720882	NT0402000, National Scientific User Facility NSUF Activiti	0	Default WF	0	Default Loc	$465,962.87	$0.00	$0.00	$0.00	$465,962.87
5350	089-X-0319	2018	25400	Operation	AF5800000	C000822	2720955	AF5832040, Management & Integration	0	Default WF	0	Default Loc	$480,756.06	$0.00	$0.00	$0.00	$480,756.06
5350	089-X-0319	2017	25400	Operation	AF5800000	C000822	2720625	AF5855000, Fuel Resources R&D	0	Default WF	0	Default Loc	$349.62	$0.00	$0.00	$0.00	$349.62
5350	089-X-0319	2019	25400	Operation	AF5800000	C000822	2720703	AF5835000, Safeguards	0	Default WF	0	Default Loc	$77,737.45	$0.00	$0.00	$0.00	$77,737.45
5450	089-X-0321	2018	25400	Operation	GT0000000	C002910	1005623	GT0200000, Low Temperature and Co-produced Rescourc	0	Default WF	0	Default Loc	$4,819.47	$0.00	$0.00	$0.00	$4,819.47
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	2017	25400	Operation	HT0000000	C002796	2223156	HT1100000, Technology Acceleration	0	Default WF	0	Default Loc	$2,577.39	$0.00	$0.00	$0.00	$2,577.39
5450	089-X-0321	2018	25400	Operation	HT0000000	C002796	1009190	HT0100000, Fuel Cell Systems R&D	0	Default WF	0	Default Loc	$93,487.86	$0.00	$0.00	$0.00	$93,487.86
5450	089-X-0321	2016	25400	Operation	ED0000000	C000949	1009209	ED2701000, Next Generation Manufacturing	0	Default WF	0	Default Loc	$276,958.14	$0.00	$0.00	$0.00	$276,958.14
5450	089-X-0321	2014	25400	Operation	BM0000000	C002732	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	2019	25400	Operation	GT0000000	C002910	1005623	GT0200000, Low Temperature and Co-produced Rescourc	0	Default WF	0	Default Loc	$950,000.00	$0.00	$0.00	$0.00	$950,000.00
5450	089-X-0321	2019	25400	Operation	SL0000000	C002911	1005616	SL0300000, Systems Integration Balance of Systems and Power	0	Default WF	0	Default Loc	$123,776.00	$0.00	$0.00	$0.00	$123,776.00
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	SL0000000	C002911	1005622	SL0200000, Photovoltaic R&D	0	Default WF	0	Default Loc	$268.16	$0.00	$0.00	$0.00	$268.16
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	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	2019	25400	Operation	VT0000000	C001096	1005554	VT1201000, Batteries & Electric Drive Technology - Energy St	0	Default WF	0	Default Loc	$2,180,240.94	$0.00	$0.00	$0.00	$2,180,240.94
5450	089-X-0321	2016	25400	Operation	PG0000000	C002840	1005604	PG0400000, Innovation & Deployment	0	Default WF	0	Default Loc	$40,972.14	$0.00	$0.00	$0.00	$40,972.14
5450	089-X-0321	2018	25400	Operation	GT0000000	C002910	1005613	GT0300000, Hydrothermal	0	Default WF	0	Default Loc	$10,301.60	$0.00	$0.00	$0.00	$10,301.60
5450	089-X-0321	2018	25400	Operation	BT0000000	C000848	1004210	BT0101000, Research and Development	0	Default WF	0	Default Loc	$24,055.38	$0.00	$0.00	$0.00	$24,055.38
5450	089-X-0321	2017	25400	Operation	SL0000000	C002911	1005616	SL0300000, Systems Integration Balance of Systems and Power	0	Default WF	0	Default Loc	$665,015.61	$0.00	$0.00	$0.00	$665,015.61
5450	089-X-0321	2019	25400	Operation	HT0000000	C002796	1009190	HT0100000, Fuel Cell Systems R&D	0	Default WF	0	Default Loc	$300,000.00	$0.00	$0.00	$0.00	$300,000.00
5450	089-X-0321	2018	25400	Operation	SL0000000	C002911	1005616	SL0300000, Systems Integration Balance of Systems and Power	0	Default WF	0	Default Loc	$226,224.00	$0.00	$0.00	$0.00	$226,224.00
5450	089-X-0321	2018	25400	Operation	BT0000000	C000848	1004219	BT0304030, Buildings-to-Grid	0	Default WF	0	Default Loc	$355,633.31	$0.00	$0.00	$0.00	$355,633.31

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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
5489	089-16/17-03:	2016	25400	Operation	456100000	C003005	6600073	456140358, Other Federal Agencies	4861011	CHAGRGXC	302027	OTT 16-17	$32,628.12	$0.00	$0.00	$0.00	$32,628.12
5498	089-X-0321	2017	25400	Operation	456100000	C003005	6600146	456160031, Industry - Domestic	4860966	CHAGR873	0	Default Loc	$11,618.24	$0.00	$0.00	$0.00	$11,618.24
5499	089-X-0321	2014	25400	Operation	456100000	C003005	6600072	456140357, Department of State - Other	3012882	CRAGR 193	0	Default Loc	$638.50	$0.00	$0.00	$0.00	$638.50
5499	089-X-0321	2016	25400	Operation	456100000	C003005	6600072	456140357, Department of State - Other	3012199	CRAGR-S-C	0	Default Loc	$25,808.25	$0.00	$0.00	$0.00	$25,808.25
5499	089-X-0321	2014	25400	Operation	456100000	C003005	6600072	456140357, Department of State - Other	3011110	CRAGRS-OI	0	Default Loc	$45.77	$0.00	$0.00	$0.00	$45.77
5900	089X2250 Cyb	2019	25400	Operation	TG0000000	C003224	4219019	TG0104020, Crosscut ? Energy Security & Emergency Response	0	Default WF	0	Default Loc	$56,506.00	$0.00	$0.00	$0.00	$56,506.00
6600	089X0337	2014	25400	Operation	CJ0100000	C002599	3166012	CJ0100000, ARPA-E Projects	0	Default WF	1250	CHARPA-0(	$207.88	$0.00	$0.00	$0.00	$207.88
6600	089X0337	2014	25400	Operation	CJ0100000	C002599	3166012	CJ0100000, ARPA-E Projects	0	Default WF	1249	CHARPA-0(	$1,392.09	$0.00	$0.00	$0.00	$1,392.09
6600	089X0337	2017	25400	Operation	CJ0100000	C002599	3166012	CJ0100000, ARPA-E Projects	0	Default WF	1352	ARPA-E Lat	$142,701.78	$0.00	$0.00	$0.00	$142,701.78
6600	089X0337	2014	25400	Operation	CJ0100000	C002599	3166012	CJ0100000, ARPA-E Projects	0	Default WF	0	Default Loc	$1,823.77	$0.00	$0.00	$0.00	$1,823.77
6600	089X0337	2016	25400	Operation	CJ0100000	C002599	3166012	CJ0100000, ARPA-E Projects	0	Default WF	1314	ARPA-E Lat	$90,742.79	$0.00	$0.00	$0.00	$90,742.79
6632	089-19/20-03:	2019	25400	Operation	CJ0200000	C002600	3166013	CJ0200000, Program Direction	0	Default WF	0	Default Loc	$5,000.00	$0.00	$0.00	$0.00	$5,000.00

Non-Appropriated Total	**$35,144,833.92**	**$0.00**	**$470,768.96**	**$470,768.96**	**$35,615,602.88**
Other Federal Agency Total	**$45,022,130.19**	**$0.00**	**$61,056.55**	**$61,056.55**	**$45,083,186.74**
DOE Appropriated Total	**$308,853,471.92**	**$0.00**	**$72,925,199.12**	**$72,925,199.12**	**$381,778,671.04**

SF-30 Total	**$389,020,436.03**	**$0.00**	**$73,457,024.63**	**$73,457,024.63**	**$462,477,460.66**

FPDS-NG Total [Action Obligation]	**$72,986,255.67**
FPDS-NG Total [Base And Exercised Options Value]	**$73,457,024.63**
FPDS-NG Total [Base And All Options Value]	**$73,457,024.63**

Agency Sub-Report

Agency	Obligation Change Amount
Agency for International Development	61,056.55
Work for Others Funds Associated with Federal Agencies:	61,056.55
Total DOE Funds:	72,925,199.12
Total Non-Appropriated Funds:	470,768.96
Grand Total:	73,457,024.63