

BROOKHAVEN NATIONAL LABORATORY
 CONTRACT MOD # 0119 [Financial NNSA Recast]
 DE-SC0012704

Fund Code	Fund Code Title	Appropriation Year	Object Class	Object Class Title	Legacy B&R Control	OCL	Program	Program Title	WFO	WFO Title	Local Use	Local Use Code	Beginning Uncosted Obligations	Budget Authority Previous	Budget Authority Change	Budget Authority Revised	Total Available
150	089-X-021	2014	25400	Operation	AA600000	C002841	1611051	AA6010000, Advanced Co		Default WF 302017	TCF Fundin		\$463.00	\$0.00	\$0.00	\$0.00	\$463.00
150	089-X-021	2017	25400	Operation	AA600000	C002841	1611051	AA6010000, Advanced Co		Default WF 302017	TCF Fundin		\$121,207.00	\$0.00	\$0.00	\$0.00	\$121,207.00
150	089-X-021	2015	25400	Operation	AA600000	C002841	1611051	AA6010000, Advanced Co		Default WF 302017	TCF Fundin		\$15,539.00	\$0.00	\$0.00	\$0.00	\$15,539.00
150	089-X-021	2018	25400	Operation	AA600000	C002841	1611272	AA6070000, Transformati		Default WF 302017	TCF Fundin		\$0.00	\$488,763.00	\$0.00	\$488,763.00	\$488,763.00
150	089-X-021	2016	25400	Operation	AA600000	C002841	1611051	AA6010000, Advanced Co		Default WF 302017	TCF Fundin		\$124,028.00	\$0.00	\$0.00	\$0.00	\$124,028.00
500	089-X-022	2017	25400	Operation	KA000000	C002852	2924317	KA2102021, ATLAS Detect		Default WF 0	Default Loc		\$9,236,115.22	\$0.00	\$0.00	\$0.00	\$9,236,115.22
500	089-X-022	2016	25400	Operation	KA000000	C002852	2924314	KA2101030, University Ser		Default WF 0	Default Loc		\$85,265.00	\$0.00	\$0.00	\$0.00	\$85,265.00
500	089-X-022	2016	25400	Operation	KC000000	C002853	2924305	KC0406020, Accelerator a		Default WF 0	Default Loc		\$60,138.03	\$0.00	\$0.00	\$0.00	\$60,138.03
500	089-X-022	2016	25400	Operation	KC000000	C002853	2924447	KC0213010, Computatio		Default WF 0	Default Loc		\$2,141,187.26	\$0.00	\$0.00	\$0.00	\$2,141,187.26
500	089-X-022	2016	31003	Other Equi	FS1000000	C000984	2923655	FS1005000, Cyber Security		Default WF 485396	CHEQU		\$508,268.60	\$0.00	\$0.00	\$0.00	\$508,268.60
500	089-X-022	2017	32003	Accelerato	KA000000	C002852	2924382	KA2602010, Accelerator C		Default WF 485395	CHAIP		\$892,530.03	\$0.00	\$0.00	\$0.00	\$892,530.03
500	089-X-022	2017	25400	Operation	KC000000	C002853	2923803	KC0301020, Chemical Phy		Default WF 0	Default Loc		\$625,908.28	\$0.00	\$0.00	\$0.00	\$625,908.28
500	089-X-022	2017	25400	Operation	KP000000	C001024	2924216	KP1703020, Earth System		Default WF 0	Default Loc		\$358,481.36	\$0.00	\$0.00	\$0.00	\$358,481.36
500	089-X-022	2017	32001	Constructi	39KA00000	C002786	2924263	39KA00000PRN11SC4000		Default WF 0	Default Loc		\$1,650,069.21	\$0.00	\$0.00	\$0.00	\$1,650,069.21
500	089-X-022	2016	31001	Major Item	KA000000	C002852	2924320	KA2103011, MIE		Default WF 485486	CHEQU	MIE	\$4,378,975.89	\$0.00	\$0.00	\$0.00	\$4,378,975.89
500	089-X-022	2016	25400	Operation	KL0000000	C001021	2924408	KL1003000, Visiting Facult		Default WF 0	Default Loc		\$4,603.33	\$0.00	\$0.00	\$0.00	\$4,603.33
500	089-X-022	2017	31001	Major Item	KA000000	C002852	2924350	KA2303011, MIE		Default WF 4809008	CHEQU	MIE	\$2,334,659.11	\$0.00	\$0.00	\$0.00	\$2,334,659.11
500	089-X-022	2017	25400	Operation	KA000000	C002852	2924368	KA2501021, LHC Accelerat		Default WF 0	Default Loc		\$1,191,242.15	\$0.00	\$0.00	\$0.00	\$1,191,242.15
500	089-X-022	2016	25400	Operation	KJ0000000	C001018	2924137	KJ0404000, Next Generati		Default WF 0	Default Loc		\$70,692.64	\$0.00	\$0.00	\$0.00	\$70,692.64
500	089-X-022	2017	25400	Operation	KC000000	C002853	2924472	KC0201070, X-Ray Scatteri		Default WF 0	Default Loc		\$595,500.79	\$0.00	\$0.00	\$0.00	\$595,500.79
500	089-X-022	2018	25400	Operation	FS1000000	C000984	2923656	FS1006000, Personnel Sec		Default WF 0	Default Loc		\$0.00	\$375,000.00	\$167,000.00	\$542,000.00	\$542,000.00
500	089-X-022	2018	25400	Operation	KA000000	C002852	2924328	KA2202010, Experimental		Default WF 0	Default Loc		\$0.00	\$1,154,000.00	\$0.00	\$1,154,000.00	\$1,154,000.00
500	089-X-022	2018	32003	Accelerato	KB000000	C001009	2923736	KB0202011, Heavy Ion, R		Default WF 485395	CHAIP		\$0.00	\$1,456,000.00	\$0.00	\$1,456,000.00	\$1,456,000.00
500	089-X-022	2018	31001	Major Item	KA000000	C002852	2924350	KA2303011, MIE		Default WF 4809008	CHEQU	MIE	\$0.00	\$500,000.00	\$0.00	\$500,000.00	\$500,000.00
500	089-X-022	2018	25400	Operation	KA000000	C002852	2924357	KA2401021, Scientific Disc		Default WF 0	Default Loc		\$0.00	\$86,000.00	\$0.00	\$86,000.00	\$86,000.00
500	089-X-022	2018	25400	Operation	KJ0000000	C001018	2924476	KJ0403010, Computatio		Default WF 0	Default Loc		\$0.00	\$100,000.00	\$0.00	\$100,000.00	\$100,000.00
500	089-X-022	2018	25400	Operation	KL0000000	C001021	2924406	KL1001000, Science Under		Default WF 0	Default Loc		\$0.00	\$1,246,000.00	\$0.00	\$1,246,000.00	\$1,246,000.00
500	089-X-022	2018	25400	Operation	KL0000000	C001021	2924407	KL1002000, Community C		Default WF 0	Default Loc		\$0.00	\$120,000.00	\$0.00	\$120,000.00	\$120,000.00
500	089-X-022	2018	31003	Other Equi	KB000000	C001009	2923736	KB0202011, Heavy Ion, R		Default WF 485396	CHEQU		\$0.00	\$632,000.00	\$0.00	\$632,000.00	\$632,000.00
500	089-X-022	2018	25400	Operation	FS1000000	C000984	2923657	FS1007000, Material Cont		Default WF 0	Default Loc		\$0.00	\$452,000.00	\$200,000.00	\$652,000.00	\$652,000.00
500	089-X-022	2018	25400	Operation	KC000000	C002853	2924299	KC0304020, Physical Biosc		Default WF 0	Default Loc		\$0.00	\$1,889,000.00	\$0.00	\$1,889,000.00	\$1,889,000.00
500	089-X-022	2018	25400	Operation	KP000000	C001024	2924462	KP1703040, Climate Mod		Default WF 0	Default Loc		\$0.00	\$654,000.00	\$0.00	\$654,000.00	\$654,000.00
500	089-X-022	2013	32001	Constructi	39KG0000	C002739	2924227	39KG01000PRN10SC7200		Default WF 0	Default Loc		\$127.20	-\$127.20	\$0.00	-\$127.20	\$0.00
500	089-X-022	2014	25400	Operation	KP000000	C001024	2924200	KP1601010, Foundational		Default WF 0	Default Loc		\$180,000.00	\$0.00	\$0.00	\$0.00	\$180,000.00
500	089-X-022	2017	25400	Operation	KA000000	C002852	2924313	KA2101020, National Labc		Default WF 0	Default Loc		\$2,551,418.41	\$0.00	\$0.00	\$0.00	\$2,551,418.41
500	089-X-022	2017	25400	Operation	FS1000000	C000984	2923652	FS1001000, Protective For		Default WF 0	Default Loc		\$633,591.08	\$0.00	\$0.00	\$0.00	\$633,591.08
500	089-X-022	2017	25400	Operation	KB000000	C001009	2923736	KB0202011, Heavy Ion, R		Default WF 0	Default Loc		\$2,878,588.37	\$0.00	\$0.00	\$0.00	\$2,878,588.37
500	089-X-022	2017	25400	Operation	KB000000	C001009	2923749	KB0301042, Theory, Nucle		Default WF 0	Default Loc		\$1,210,156.27	\$0.00	\$0.00	\$0.00	\$1,210,156.27
500	089-X-022	2017	25400	Operation	KC000000	C002853	2923775	KC0202030, DO NOT USE!		Default WF 0	Default Loc		\$183,023.62	\$0.00	\$0.00	\$0.00	\$183,023.62
500	089-X-022	2007	31003	Other Equi	KP000000	C001024	2923848	KP1101010, Structural Bio		Default WF 485396	CHEQU		\$39,292.45	-\$39,292.45	\$0.00	-\$39,292.45	\$0.00

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500	089-X-0222	2016	31003	Other Equip	KB000000C	C001009	2923737	KB0202012, Heavy Ion, RF 0	Default WF	485396	CHEQU		\$494,483.56	\$0.00	\$0.00	\$0.00	\$494,483.56
500	089-X-0222	2017	25400	Operation	KA000000C	C002852	2924358	KA2401022, Scientific Con 0	Default WF		Default Loc		\$232,519.94	\$0.00	\$0.00	\$0.00	\$232,519.94
500	089-X-0222	2017	32001	Constructio	39KG0100C	C003087	2924481	39KG01000PRN17SC73000 0	Default WF		Default Loc		\$1,772,460.86	\$0.00	\$0.00	\$0.00	\$1,772,460.86
500	089-X-0222	2017	25400	Operation	KC000000C	C002853	3023325	KC0203020, Synthesis and 0	Default WF		Default Loc		\$887,796.19	\$0.00	\$0.00	\$0.00	\$887,796.19
500	089-X-0222	2017	25400	Operation	KB000000C	C001009	2923737	KB0202012, Heavy Ion, RF 0	Default WF		Default Loc		\$8,542,881.26	\$2,318,685.09	\$0.00	\$2,318,685.09	\$10,861,566.35
500	089-X-0222	2016	25400	Operation	KP000000C	C001024	2924209	KP1605010, Structural Bio 0	Default WF		Default Loc		\$159,617.13	\$0.00	\$0.00	\$0.00	\$159,617.13
500	089-X-0222	2017	25400	Operation	KL000000C	C001021	2924406	KL1001000, Science Under 0	Default WF		Default Loc		\$553,646.70	\$0.00	\$0.00	\$0.00	\$553,646.70
500	089-X-0222	2018	25400	Operation	KA000000C	C002852	2924368	KA2501021, LHC Accelerat 0	Default WF		Default Loc		\$0.00	\$1,411,000.00	\$0.00	\$1,411,000.00	\$1,411,000.00
500	089-X-0222	2018	25400	Operation	KB000000C	C001009	2923746	KB0301020, Theory, Natio 0	Default WF		Default Loc		\$0.00	\$2,342,000.00	\$0.00	\$2,342,000.00	\$2,342,000.00
500	089-X-0222	2018	25400	Operation	KA000000C	C002852	2924317	KA2102021, ATLAS Detect 0	Default WF		Default Loc		\$0.00	\$15,690,000.00	\$0.00	\$15,690,000.00	\$15,690,000.00
500	089-X-0222	2018	25400	Operation	KA000000C	C002852	2924319	KA2102090, Other Faciliti 0	Default WF		Default Loc		\$0.00	\$187,000.00	\$0.00	\$187,000.00	\$187,000.00
500	089-X-0222	2018	25400	Operation	KC000000C	C002853	2924233	KC0401040, National Sync 0	Default WF		Default Loc		\$0.00	\$64,154,000.00	\$0.00	\$64,154,000.00	\$64,154,000.00
500	089-X-0222	2018	25400	Operation	KA000000C	C002852	2924336	KA2202090, Other Faciliti 0	Default WF		Default Loc		\$0.00	\$276,000.00	\$0.00	\$276,000.00	\$276,000.00
500	089-X-0222	2018	25400	Operation	KB000000C	C001009	2923737	KB0202012, Heavy Ion, RF 0	Default WF		Default Loc		\$0.00	\$23,867,000.00	\$0.00	\$23,867,000.00	\$23,867,000.00
500	089-X-0222	2018	25400	Operation	KA000000C	C002852	2924371	KA2501032, National Labc 0	Default WF		Default Loc		\$0.00	\$800,000.00	\$0.00	\$800,000.00	\$800,000.00
500	089-X-0222	2018	25400	Operation	KA000000C	C002852	2924325	KA2201020, National Labc 0	Default WF		Default Loc		\$0.00	\$3,863,000.00	\$0.00	\$3,863,000.00	\$3,863,000.00
500	089-X-0222	2018	32003	Accelerato	KC000000C	C002853	2924233	KC0401040, National Sync 0	Default WF	485395	CHAIP		\$0.00	\$2,200,000.00	\$0.00	\$2,200,000.00	\$2,200,000.00
500	089-X-0222	2016	25400	Operation	KL000000C	C001021	2924414	KL1500000, Outreach 0	Default WF		Default Loc		\$2,262.77	\$0.00	\$0.00	\$0.00	\$2,262.77
500	089-X-0222	2017	25400	Operation	KC000000C	C002853	2924192	KC0207010, Energy Fronti 0	Default WF		Default Loc		\$3,332,000.00	\$0.00	\$0.00	\$0.00	\$3,332,000.00
500	089-X-0222	2009	25400	Operation	KB000000C	C001009	2923741	KB0281011, Nuclear Physi 0	Default WF		Default Loc		\$267,025.04	\$0.00	\$0.00	\$0.00	\$267,025.04
500	089-X-0222	2017	25400	Operation	KC000000C	C002853	2923774	KC0202020, DO NOT USE! 0	Default WF		Default Loc		\$477,041.88	\$0.00	\$0.00	\$0.00	\$477,041.88
500	089-X-0222	2017	25400	Operation	KC000000C	C002853	2923809	KC0302030, Heavy Elemer 0	Default WF		Default Loc		\$89,285.79	\$0.00	\$0.00	\$0.00	\$89,285.79
500	089-X-0222	2016	25400	Operation	KP000000C	C001024	2924205	KP1602010, Radiochemist 0	Default WF		Default Loc		\$521,900.65	-\$521,900.65	\$0.00	-\$521,900.65	\$0.00
500	089-X-0222	2017	25400	Operation	KA000000C	C002852	2924366	KA2501012, National Labc 0	Default WF		Default Loc		\$924.97	\$0.00	\$0.00	\$0.00	\$924.97
500	089-X-0222	2017	31003	Other Equip	KC000000C	C002853	2924233	KC0401040, National Sync 0	Default WF	485396	CHEQU		\$1,454,488.91	\$0.00	\$0.00	\$0.00	\$1,454,488.91
500	089-X-0222	2017	31003	Other Equip	KB000000C	C001009	2923736	KB0202011, Heavy Ion, RF 0	Default WF	485396	CHEQU		\$1,094,000.00	\$0.00	\$0.00	\$0.00	\$1,094,000.00
500	089-X-0222	2017	25400	Operation	KP000000C	C001024	2924211	KP1701000, Atmospheric ! 0	Default WF		Default Loc		\$1,194,416.20	\$0.00	\$0.00	\$0.00	\$1,194,416.20
500	089-X-0222	2015	25400	Operation	KP000000C	C001024	2924417	KP1606000, STARTING IN 0	Default WF		Default Loc		\$426,274.76	\$0.00	\$0.00	\$0.00	\$426,274.76
500	089-X-0222	2017	25400	Operation	FS100000C	C000984	2923657	FS1007000, Material Cont 0	Default WF		Default Loc		\$466,015.26	\$0.00	\$0.00	\$0.00	\$466,015.26
500	089-X-0222	2017	25400	Operation	KB000000C	C001009	2923733	KB0201021, Heavy Ion, RF 0	Default WF		Default Loc		\$1,821,032.34	\$0.00	\$0.00	\$0.00	\$1,821,032.34
500	089-X-0222	2017	31003	Other Equip	KB000000C	C001009	2923737	KB0202012, Heavy Ion, RF 0	Default WF	485396	CHEQU		\$2,650,000.00	-\$2,318,685.09	\$0.00	-\$2,318,685.09	\$331,314.91
500	089-X-0222	2017	25400	Operation	FS100000C	C000984	2923653	FS1002000, Security Syste 0	Default WF		Default Loc		\$750,295.68	\$0.00	\$0.00	\$0.00	\$750,295.68
500	089-X-0222	2017	25400	Operation	KA000000C	C002852	2924357	KA2401021, Scientific Disc 0	Default WF		Default Loc		\$120,000.00	\$0.00	\$0.00	\$0.00	\$120,000.00
500	089-X-0222	2018	25400	Operation	KC000000C	C002853	2924242	KC0403020, Center for Fui 0	Default WF		Default Loc		\$0.00	\$12,818,000.00	\$0.00	\$12,818,000.00	\$12,818,000.00
500	089-X-0222	2018	25400	Operation	KB000000C	C001009	2923755	KB0401022, Low Energy, C 0	Default WF		Default Loc		\$0.00	\$490,000.00	\$0.00	\$490,000.00	\$490,000.00
500	089-X-0222	2018	25400	Operation	KC000000C	C002853	2924472	KC0201070, X-Ray Scatteri 0	Default WF		Default Loc		\$0.00	\$1,086,000.00	\$0.00	\$1,086,000.00	\$1,086,000.00
500	089-X-0222	2018	25400	Operation	KA000000C	C002852	2924358	KA2401022, Scientific Con 0	Default WF		Default Loc		\$0.00	\$123,000.00	\$0.00	\$123,000.00	\$123,000.00
500	089-X-0222	2018	25400	Operation	KA000000C	C002852	2924355	KA2401012, National Labc 0	Default WF		Default Loc		\$0.00	\$2,289,000.00	\$0.00	\$2,289,000.00	\$2,289,000.00
500	089-X-0222	2018	31001	Major Item	KA000000C	C002852	2924320	KA2103011, MIE 0	Default WF	485496	CHEQU		\$0.00	\$1,864,377.85	\$0.00	\$1,864,377.85	\$1,864,377.85
500	089-X-0222	2018	25400	Operation	FS100000C	C000984	2923652	FS1001000, Protective For 0	Default WF		Default Loc		\$0.00	\$4,337,000.00	\$1,919,000.00	\$6,256,000.00	\$6,256,000.00
500	089-X-0222	2018	25400	Operation	KC000000C	C002853	2924506	KC0202031, Theoretical Cr 0	Default WF		Default Loc		\$0.00	\$1,251,000.00	\$0.00	\$1,251,000.00	\$1,251,000.00

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500	089-X-0222	2017	25400	Operation	KA000000C	C002852	2924380	KA2601020, National Labc	0	Default WF 0	Default Loc		\$350,944.67	\$0.00	\$0.00	\$0.00	\$350,944.67
500	089-X-0222	2016	25400	Operation	KP000000C	C001024	2924462	KP1703040, Climate Modc	0	Default WF 0	Default Loc		\$416,750.00	\$0.00	\$0.00	\$0.00	\$416,750.00
500	089-X-0222	2017	25400	Operation	FS1000000	C000984	2923655	FS1005000, Cyber Security	0	Default WF 0	Default Loc		\$523,499.81	\$0.00	\$0.00	\$0.00	\$523,499.81
500	089-X-0222	2017	31003	Other Equi	KC000000C	C002853	2924242	KC0403020, Center for Fui	0	Default WF 485396	CHEQU		\$600,000.00	\$0.00	\$0.00	\$0.00	\$600,000.00
500	089-X-0222	2013	25400	Operation	KP000000C	C001024	2924200	KP1601010, Foundational	0	Default WF 0	Default Loc		\$42,626.46	\$0.00	\$0.00	\$0.00	\$42,626.46
500	089-X-0222	2017	25400	Operation	KC000000C	C002853	2924300	KC0304030, Solar Photocf	0	Default WF 0	Default Loc		\$2,845,516.62	\$0.00	\$0.00	\$0.00	\$2,845,516.62
500	089-X-0222	2017	25400	Operation	KP000000C	C001024	2924462	KP1703040, Climate Modc	0	Default WF 0	Default Loc		\$1,431,000.00	\$0.00	\$0.00	\$0.00	\$1,431,000.00
500	089-X-0222	2017	25400	Operation	KP000000C	C001024	2924203	KP1601040, Computati	0	Default WF 0	Default Loc		\$492,000.00	\$0.00	\$0.00	\$0.00	\$492,000.00
500	089-X-0222	2017	25400	Operation	KB000000C	C001009	2923752	KB0301052, Theory, SciDA	0	Default WF 0	Default Loc		\$367,444.68	\$0.00	\$0.00	\$0.00	\$367,444.68
500	089-X-0222	2017	25400	Operation	KA000000C	C002852	2924336	KA2202090, Other Faciliti	0	Default WF 0	Default Loc		\$16,370.35	\$0.00	\$0.00	\$0.00	\$16,370.35
500	089-X-0222	2017	25400	Operation	KA000000C	C002852	2924355	KA2401012, National Labc	0	Default WF 0	Default Loc		\$1,183,684.51	\$0.00	\$0.00	\$0.00	\$1,183,684.51
500	089-X-0222	2017	25400	Operation	KA000000C	C002852	2924363	KA2403013, Other Project	0	Default WF 0	Default Loc		\$107,115.36	\$0.00	\$0.00	\$0.00	\$107,115.36
500	089-X-0222	2015	25400	Operation	KP000000C	C001024	2924200	KP1601010, Foundational	0	Default WF 0	Default Loc		\$180,000.00	\$0.00	\$0.00	\$0.00	\$180,000.00
500	089-X-0222	2017	25400	Operation	KC000000C	C002853	2924421	KC0406030, Long Term Su	0	Default WF 0	Default Loc		\$1,650,263.63	\$0.00	\$0.00	\$0.00	\$1,650,263.63
500	089-X-0222	2017	25400	Operation	KC000000C	C002853	2923807	KC0302010, Chemical Ene	0	Default WF 0	Default Loc		\$1,600,623.43	\$0.00	\$0.00	\$0.00	\$1,600,623.43
500	089-X-0222	2017	25400	Operation	KL0000000	C001021	2924407	KL1002000, Community Ci	0	Default WF 0	Default Loc		\$95,172.95	\$0.00	\$0.00	\$0.00	\$95,172.95
500	089-X-0222	2018	25400	Operation	KC000000C	C002853	2923803	KC0301020, Chemical Phy	0	Default WF 0	Default Loc		\$0.00	\$320,000.00	\$0.00	\$320,000.00	\$320,000.00
500	089-X-0222	2018	25400	Operation	KC000000C	C002853	3023325	KC0203020, Synthesis and	0	Default WF 0	Default Loc		\$0.00	\$1,187,000.00	\$0.00	\$1,187,000.00	\$1,187,000.00
500	089-X-0222	2018	25400	Operation	KL0000000	C001021	2924408	KL1003000, Visiting Facult	0	Default WF 0	Default Loc		\$0.00	\$240,000.00	\$0.00	\$240,000.00	\$240,000.00
500	089-X-0222	2018	25400	Operation	KP000000C	C001024	2924209	KP1605010, Structural Bio	0	Default WF 0	Default Loc		\$0.00	\$1,901,000.00	\$0.00	\$1,901,000.00	\$1,901,000.00
500	089-X-0222	2018	25400	Operation	KA000000C	C002852	2924320	KA2103011, MIE	0	Default WF 485492	CHOPEMIE		\$0.00	\$931,622.15	\$0.00	\$931,622.15	\$931,622.15
500	089-X-0222	2018	25400	Operation	KP000000C	C001024	2924200	KP1601010, Foundational	0	Default WF 0	Default Loc		\$0.00	\$1,237,000.00	\$0.00	\$1,237,000.00	\$1,237,000.00
500	089-X-0222	2012	25400	Operation	KA000000C	C002852	2924034	KA1502021, Advanced Tec	0	Default WF 0	Default Loc		\$2,499.75	-\$2,499.75	\$0.00	-\$2,499.75	\$0.00
500	089-X-0222	2017	25400	Operation	KC000000C	C002853	2924305	KC0406020, Accelerator ai	0	Default WF 0	Default Loc		\$518,000.00	\$0.00	\$0.00	\$0.00	\$518,000.00
500	089-X-0222	2017	25400	Operation	KA000000C	C002852	2924346	KA2301020, National Labc	0	Default WF 0	Default Loc		\$591,900.79	\$0.00	\$0.00	\$0.00	\$591,900.79
500	089-X-0222	2016	32003	Accelerato	KB000000C	C001009	2923736	KB0202011, Heavy Ion, RF	0	Default WF 485395	CHAIP		\$138,941.27	\$0.00	\$0.00	\$0.00	\$138,941.27
500	089-X-0222	2017	25400	Operation	KA000000C	C002852	2924328	KA2202010, Experimental	0	Default WF 0	Default Loc		\$359,003.14	\$0.00	\$0.00	\$0.00	\$359,003.14
500	089-X-0222	2016	25400	Operation	KA000000C	C002852	2924357	KA2401021, Scientific Disc	0	Default WF 0	Default Loc		\$13,031.12	\$0.00	\$0.00	\$0.00	\$13,031.12
500	089-X-0222	2017	25400	Operation	KA000000C	C002852	2924325	KA2201020, National Labc	0	Default WF 0	Default Loc		\$1,768,961.30	\$0.00	\$0.00	\$0.00	\$1,768,961.30
500	089-X-0222	2017	31003	Other Equi	KA000000C	C002852	2924363	KA2403013, Other Project	0	Default WF 485396	CHEQU		\$750,000.00	\$0.00	\$0.00	\$0.00	\$750,000.00
500	089-X-0222	2017	25400	Operation	KB000000C	C001009	2923721	KB0101022, Medium Ener	0	Default WF 0	Default Loc		\$348,402.54	\$0.00	\$0.00	\$0.00	\$348,402.54
500	089-X-0222	2017	25400	Operation	KB000000C	C001009	2924156	KB0201052, Heavy Ion Acc	0	Default WF 0	Default Loc		\$817,467.84	\$0.00	\$0.00	\$0.00	\$817,467.84
500	089-X-0222	2012	25400	Operation	KA000000C	C002852	2923679	KA1102080, Proton Facilit	0	Default WF 0	Default Loc		\$1,492.25	-\$74.17	\$0.00	-\$74.17	\$1,418.08
500	089-X-0222	2015	25400	Operation	KA000000C	C002852	2924342	KA2203012, Line Item OP	0	Default WF 0	Default Loc		\$219.26	-\$219.26	\$0.00	-\$219.26	\$0.00
500	089-X-0222	2007	25400	Operation	KP000000C	C001024	2923849	KP1102010, Molecular Bic	0	Default WF 0	Default Loc		\$16.33	\$0.00	\$0.00	\$0.00	\$16.33
500	089-X-0222	2017	25400	Operation	KA000000C	C002852	2924320	KA2103011, MIE	0	Default WF 485493	CHOPEMIE		\$1,149,482.75	\$0.00	\$0.00	\$0.00	\$1,149,482.75
500	089-X-0222	2005	25400	Operation	KA000000C	C002852	2923680	KA1102811, Proton Facilit	0	Default WF 0	Default Loc		\$437,633.18	\$0.00	\$0.00	\$0.00	\$437,633.18
500	089-X-0222	2016	31003	Other Equi	KB000000C	C001009	2923736	KB0202011, Heavy Ion, RF	0	Default WF 485396	CHEQU		\$756,638.70	\$0.00	\$0.00	\$0.00	\$756,638.70
500	089-X-0222	2017	25400	Operation	KC000000C	C002853	2924242	KC0403020, Center for Fui	0	Default WF 0	Default Loc		\$11,363,791.95	\$0.00	\$0.00	\$0.00	\$11,363,791.95
500	089-X-0222	2018	25400	Operation	KA000000C	C002852	2924380	KA2601020, National Labc	0	Default WF 0	Default Loc		\$0.00	\$223,000.00	\$0.00	\$223,000.00	\$223,000.00
500	089-X-0222	2018	25400	Operation	FS1000000	C000984	2923658	FS1009000, Program Man	0	Default WF 0	Default Loc		\$0.00	\$475,000.00	\$211,000.00	\$686,000.00	\$686,000.00

BROOKHAVEN NATIONAL LABORATORY
 CONTRACT MOD # 0119 [Financial NNSA Recast]
 DE-SC0012704

Fund Code	Fund Code Title	Appropriation Year	Object Class	Object Class Title	Legacy B&R Control	OCL	Program	Program Title	WFO	WFO Title	Local Use	Local Use Code	Beginning Uncosted Obligations	Budget Authority Previous	Budget Authority Change	Budget Authority Revised	Total Available
500	089-X-0222	2018	25400	Operation	KB000000C	C001009	2923721	KB0101022, Medium Ener	0	Default WF 0	Default Loc		\$0.00	\$1,402,000.00	\$0.00	\$1,402,000.00	\$1,402,000.00
500	089-X-0222	2018	25400	Operation	KC000000C	C002853	2924405	KC0201060, Neutron and	0	Default WF 0	Default Loc		\$0.00	\$1,502,000.00	\$0.00	\$1,502,000.00	\$1,502,000.00
500	089-X-0222	2018	25400	Operation	KA000000C	C002852	2924320	KA2103011, MIE	0	Default WF 485493	CHOPEMIE		\$0.00	\$7,189,000.00	\$0.00	\$7,189,000.00	\$7,189,000.00
500	089-X-0222	2018	25400	Operation	KC000000C	C002853	2924294	KC0202040, Mechanical B	0	Default WF 0	Default Loc		\$0.00	\$128,000.00	\$0.00	\$128,000.00	\$128,000.00
500	089-X-0222	2018	25400	Operation	FS1000000	C000984	2923655	FS1005000, Cyber Security	0	Default WF 0	Default Loc		\$0.00	\$1,337,000.00	\$1,765,000.00	\$3,102,000.00	\$3,102,000.00
500	089-X-0222	2018	31003	Other Equi	KB000000C	C001009	2923737	KB0202012, Heavy Ion, R	0	Default WF 485396	CHEQU		\$0.00	\$1,199,799.00	\$0.00	\$1,199,799.00	\$1,199,799.00
500	089-X-0222	2018	25400	Operation	KP000000C	C001024	2924203	KP1601040, Computations	0	Default WF 0	Default Loc		\$0.00	\$370,000.00	\$0.00	\$370,000.00	\$370,000.00
500	089-X-0222	2018	25400	Operation	KA000000C	C002852	2924496	KA2602020, Accelerator T	0	Default WF 0	Default Loc		\$0.00	\$3,043,000.00	\$0.00	\$3,043,000.00	\$3,043,000.00
500	089-X-0222	2018	31003	Other Equi	KC000000C	C002853	2924233	KC0401040, National Sync	0	Default WF 485396	CHEQU		\$0.00	\$4,800,000.00	\$0.00	\$4,800,000.00	\$4,800,000.00
500	089-X-0222	2016	25400	Operation	KP000000C	C001024	2924200	KP1601010, Foundational	0	Default WF 0	Default Loc		\$0.00	\$521,900.65	\$0.00	\$521,900.65	\$521,900.65
500	089-X-0222	2014	25400	Operation	KB000000C	C001009	2923741	KB0281011, Nuclear Physi	0	Default WF 0	Default Loc		\$82,974.96	\$0.00	\$0.00	\$0.00	\$82,974.96
500	089-X-0222	2017	25400	Operation	KC000000C	C002853	2924405	KC0201060, Neutron and	0	Default WF 0	Default Loc		\$330,037.56	\$0.00	\$0.00	\$0.00	\$330,037.56
500	089-X-0222	2014	25400	Operation	KA000000C	C002852	2923680	KA1102811, Proton Facilit	0	Default WF 0	Default Loc		\$11,981.92	\$0.00	\$0.00	\$0.00	\$11,981.92
500	089-X-0222	2015	25400	Operation	KA000000C	C002852	2924313	KA2101020, National Labc	0	Default WF 485474	CHOPEMIE		\$43,502.97	\$0.00	\$0.00	\$0.00	\$43,502.97
500	089-X-0222	2017	25400	Operation	FS1000000	C000984	2923658	FS1009000, Program Man	0	Default WF 0	Default Loc		\$511,951.37	\$0.00	\$0.00	\$0.00	\$511,951.37
500	089-X-0222	2016	25400	Operation	KP000000C	C001024	2924216	KP1703020, Earth System	0	Default WF 0	Default Loc		\$90,001.99	\$0.00	\$0.00	\$0.00	\$90,001.99
500	089-X-0222	2014	25400	Operation	KC000000C	C002853	2923794	KC0281013, BNL-NSLS	0	Default WF 0	Default Loc		\$165,193.55	\$0.00	\$0.00	\$0.00	\$165,193.55
500	089-X-0222	2017	25400	Operation	KC000000C	C002853	2924460	KC0301050, Condensed Pl	0	Default WF 0	Default Loc		\$379,501.80	\$0.00	\$0.00	\$0.00	\$379,501.80
500	089-X-0222	2017	32003	Accelerato	KC000000C	C002853	2924233	KC0401040, National Sync	0	Default WF 485395	CHAIP		\$1,800,000.00	\$0.00	\$0.00	\$0.00	\$1,800,000.00
500	089-X-0222	2015	25400	Operation	KC000000C	C002853	2924232	KC0401030, National Sync	0	Default WF 0	Default Loc		\$783.45	-\$660.73	\$0.00	-\$660.73	\$122.72
500	089-X-0222	2005	25400	Operation	KA000000C	C002852	2923681	KA1102812, Proton Facilit	0	Default WF 0	Default Loc		\$13,915.26	\$0.00	\$0.00	\$0.00	\$13,915.26
500	089-X-0222	2017	25400	Operation	KL0000000	C001021	2924414	KL1500000, Outreach	0	Default WF 0	Default Loc		\$76,950.00	\$0.00	\$0.00	\$0.00	\$76,950.00
500	089-X-0222	2016	25400	Operation	KC000000C	C002853	2924192	KC0207010, Energy Fronti	0	Default WF 0	Default Loc		\$308,303.74	\$0.00	\$0.00	\$0.00	\$308,303.74
500	089-X-0222	2017	25400	Operation	FS1000000	C000984	2923656	FS1006000, Personnel Sec	0	Default WF 0	Default Loc		\$214,863.42	\$0.00	\$0.00	\$0.00	\$214,863.42
500	089-X-0222	2017	25400	Operation	KJ0000000	C001018	2924474	KJ0402010, Computer Scie	0	Default WF 0	Default Loc		\$450,000.00	\$0.00	\$0.00	\$0.00	\$450,000.00
500	089-X-0222	2017	25400	Operation	KJ0000000	C001018	2924476	KJ0403010, Computations	0	Default WF 0	Default Loc		\$820,586.31	\$0.00	\$0.00	\$0.00	\$820,586.31
500	089-X-0222	2018	25400	Operation	KB000000C	C001009	2923749	KB0301042, Theory, Nucle	0	Default WF 0	Default Loc		\$0.00	\$2,137,000.00	\$0.00	\$2,137,000.00	\$2,137,000.00
500	089-X-0222	2018	25400	Operation	KJ0000000	C001018	2924474	KJ0402010, Computer Scie	0	Default WF 0	Default Loc		\$0.00	\$750,000.00	\$0.00	\$750,000.00	\$750,000.00
500	089-X-0222	2018	25400	Operation	KC000000C	C002853	2924421	KC0406030, Long Term Su	0	Default WF 0	Default Loc		\$0.00	\$4,473,000.00	\$0.00	\$4,473,000.00	\$4,473,000.00
500	089-X-0222	2018	25400	Operation	KC000000C	C002853	2924300	KC0304030, Solar Photoch	0	Default WF 0	Default Loc		\$0.00	\$3,336,000.00	\$0.00	\$3,336,000.00	\$3,336,000.00
500	089-X-0222	2018	25400	Operation	FS1000000	C000984	2923653	FS1002000, Security Syste	0	Default WF 0	Default Loc		\$0.00	\$572,000.00	\$252,000.00	\$824,000.00	\$824,000.00
500	089-X-0222	2018	25400	Operation	KC000000C	C002853	2924460	KC0301050, Condensed Pl	0	Default WF 0	Default Loc		\$0.00	\$256,000.00	\$0.00	\$256,000.00	\$256,000.00
500	089-X-0222	2018	25400	Operation	FS1000000	C000984	2923654	FS1004000, Information Si	0	Default WF 0	Default Loc		\$0.00	\$326,000.00	\$142,000.00	\$468,000.00	\$468,000.00
500	089-X-0222	2018	32003	Accelerato	KA000000C	C002852	2924496	KA2602020, Accelerator T	0	Default WF 485395	CHAIP		\$0.00	\$325,000.00	\$0.00	\$325,000.00	\$325,000.00
500	089-X-0222	2017	31001	Major Item	KA000000C	C002852	2924320	KA2103011, MIE	0	Default WF 485486	CHEQUMIE		\$8,500,000.00	\$0.00	\$0.00	\$0.00	\$8,500,000.00
500	089-X-0222	2017	25400	Operation	FS1000000	C000984	2923654	FS1004000, Information Si	0	Default WF 0	Default Loc		\$154,019.41	\$0.00	\$0.00	\$0.00	\$154,019.41
500	089-X-0222	2017	25400	Operation	KC000000C	C002853	2924294	KC0202040, Mechanical B	0	Default WF 0	Default Loc		\$10,411.59	\$0.00	\$0.00	\$0.00	\$10,411.59
500	089-X-0222	2017	25400	Operation	KA000000C	C002852	2924319	KA2102090, Other Facilit	0	Default WF 0	Default Loc		\$97,189.23	\$0.00	\$0.00	\$0.00	\$97,189.23
500	089-X-0222	2017	25400	Operation	KC000000C	C002853	2923769	KC0201010, Structure Of	0	Default WF 0	Default Loc		\$1,878,640.89	\$0.00	\$0.00	\$0.00	\$1,878,640.89
500	089-X-0222	2017	25400	Operation	KC000000C	C002853	2924233	KC0401040, National Sync	0	Default WF 0	Default Loc		\$27,412,536.40	\$0.00	\$0.00	\$0.00	\$27,412,536.40
500	089-X-0222	2017	25400	Operation	KP000000C	C001024	2924200	KP1601010, Foundational	0	Default WF 0	Default Loc		\$2,125,100.00	\$0.00	\$0.00	\$0.00	\$2,125,100.00

BROOKHAVEN NATIONAL LABORATORY
 CONTRACT MOD # 0119 [Financial NNSA Recast]
 DE-SC0012704

Fund Code	Fund Code Title	Appropriation Year	Object Class	Object Class Title	Legacy B&R Control	OCL	Program	Program Title	WFO	WFO Title	Local Use	Local Use Code	Beginning Uncosted Obligations	Budget Authority Previous	Budget Authority Change	Budget Authority Revised	Total Available
500	089-X-022	2014	25400	Operation	KB000000C	C001009	2923728	KB0181012, Nuclear Physi	0	Default WF	0	Default Loc	\$34,228.17	\$0.00	\$0.00	\$0.00	\$34,228.17
500	089-X-022	2016	25400	Operation	KJ000000C	C001018	2924135	KJ0402000, Computer Sci	0	Default WF	0	Default Loc	\$200,953.34	\$0.00	\$0.00	\$0.00	\$200,953.34
500	089-X-022	2017	32003	Accelerato	KB000000C	C001009	2923736	KB0202011, Heavy Ion, RF	0	Default WF	485395	CHAIP	\$2,369,000.00	\$0.00	\$0.00	\$0.00	\$2,369,000.00
500	089-X-022	2017	25400	Operation	KB000000C	C001009	2923755	KB0401022, Low Energy, C	0	Default WF	0	Default Loc	\$257,562.78	\$0.00	\$0.00	\$0.00	\$257,562.78
500	089-X-022	2011	25400	Operation	KP000000C	C001024	2924206	KP1602020, Radiobiology	0	Default WF	0	Default Loc	\$75,857.94	-\$2,470.58	\$0.00	-\$2,470.58	\$73,387.36
500	089-X-022	2005	25400	Operation	KB000000C	C001009	2923741	KB0281011, Nuclear Physi	0	Default WF	0	Default Loc	\$201,097.43	\$0.00	\$0.00	\$0.00	\$201,097.43
500	089-X-022	2016	31003	Other Equi	KC000000C	C002853	2924242	KC0403020, Center for Fu	0	Default WF	485396	CHEQU	\$410,798.13	\$0.00	\$0.00	\$0.00	\$410,798.13
500	089-X-022	2017	25400	Operation	KJ000000C	C001018	2924137	KJ0404000, Next Generati	0	Default WF	0	Default Loc	\$730,000.00	\$0.00	\$0.00	\$0.00	\$730,000.00
500	089-X-022	2018	32001	Constructi	39KG0100C	C003087	2924481	39KG01000PRN17SC7300	0	Default WF	0	Default Loc	\$0.00	\$5,784,233.00	\$22,444,767.00	\$28,229,000.00	\$28,229,000.00
500	089-X-022	2018	25400	Operation	KJ000000C	C001018	2924516	KJ0403040, Computations	0	Default WF	0	Default Loc	\$0.00	\$120,000.00	\$0.00	\$120,000.00	\$120,000.00
500	089-X-022	2018	25400	Operation	KB000000C	C001009	2923733	KB0201021, Heavy Ion, RF	0	Default WF	0	Default Loc	\$0.00	\$3,592,000.00	\$0.00	\$3,592,000.00	\$3,592,000.00
500	089-X-022	2018	25400	Operation	KC000000C	C002853	2924504	KC0202021, Experimental	0	Default WF	0	Default Loc	\$0.00	\$1,207,000.00	\$0.00	\$1,207,000.00	\$1,207,000.00
500	089-X-022	2018	25400	Operation	KC000000C	C002853	2923769	KC0201010, Structure Of	0	Default WF	0	Default Loc	\$0.00	\$2,064,000.00	\$0.00	\$2,064,000.00	\$2,064,000.00
500	089-X-022	2018	32002	General Pl	KG070000C	C002925	2924416	KG0701000, Facilities and	0	Default WF	0	Default Loc	\$0.00	\$8,500,000.00	\$5,000,000.00	\$13,500,000.00	\$13,500,000.00
500	089-X-022	2016	25400	Operation	KP000000C	C001024	2924203	KP1601040, Computations	0	Default WF	0	Default Loc	\$415,197.40	\$0.00	\$0.00	\$0.00	\$415,197.40
500	089-X-022	2017	25400	Operation	KL000000C	C001021	2924408	KL1003000, Visiting Facult	0	Default WF	0	Default Loc	\$120,000.00	\$0.00	\$0.00	\$0.00	\$120,000.00
500	089-X-022	2017	25400	Operation	KA000000C	C002852	2924371	KA2501032, National Labc	0	Default WF	0	Default Loc	\$461,630.30	\$0.00	\$0.00	\$0.00	\$461,630.30
500	089-X-022	2017	25400	Operation	KA000000C	C002852	2924369	KA2501022, Muon Accele	0	Default WF	0	Default Loc	\$250,000.00	\$0.00	\$0.00	\$0.00	\$250,000.00
500	089-X-022	2017	25400	Operation	KB000000C	C001009	2923746	KB0301020, Theory, Natio	0	Default WF	0	Default Loc	\$2,050,352.25	\$0.00	\$0.00	\$0.00	\$2,050,352.25
500	089-X-022	2017	25400	Operation	KC000000C	C002853	2924299	KC0304020, Physical Biosc	0	Default WF	0	Default Loc	\$1,286,114.39	\$0.00	\$0.00	\$0.00	\$1,286,114.39
500	089-X-022	2016	31001	Major Item	KC000000C	C002853	2924289	KC0405060, NSLS-II Experi	0	Default WF	485469	CHEQUMIE	\$698,538.41	\$0.00	\$0.00	\$0.00	\$698,538.41
500	089-X-022	2017	25400	Operation	KP000000C	C001024	2924209	KP1605010, Structural Bio	0	Default WF	0	Default Loc	\$2,440,282.49	\$0.00	\$0.00	\$0.00	\$2,440,282.49
500	089-X-022	2016	25400	Operation	KA000000C	C002852	2924369	KA2501022, Muon Accele	0	Default WF	0	Default Loc	\$490,519.01	\$0.00	\$0.00	\$0.00	\$490,519.01
500	089-X-022	2017	25400	Operation	KC000000C	C002853	2924295	KC0202050, Physical Beha	0	Default WF	0	Default Loc	\$19,932.29	\$0.00	\$0.00	\$0.00	\$19,932.29
500	089-X-022	2017	25400	Operation	KA000000C	C002852	2924382	KA2602010, Accelerator O	0	Default WF	0	Default Loc	\$328,880.99	\$0.00	\$0.00	\$0.00	\$328,880.99
500	089-X-022	2017	25400	Operation	KA000000C	C002852	2924314	KA2101030, University Ser	0	Default WF	0	Default Loc	\$138,670.00	\$0.00	\$0.00	\$0.00	\$138,670.00
500	089-X-022	2011	31003	Other Equi	KC000000C	C002853	3023325	KC0203020, Synthesis and	0	Default WF	485396	CHEQU	\$2,515.98	\$0.00	\$0.00	\$0.00	\$2,515.98
500	089-X-022	2017	25400	Operation	KC000000C	C002853	2924447	KC0213010, Computations	0	Default WF	0	Default Loc	\$2,875,000.00	\$0.00	\$0.00	\$0.00	\$2,875,000.00
500	089-X-022	2014	25400	Operation	KA000000C	C002852	2923681	KA1102812, Proton Facilit	0	Default WF	0	Default Loc	\$433,221.38	\$0.00	\$0.00	\$0.00	\$433,221.38
500	089-X-022	2018	25400	Operation	KA000000C	C002852	2924346	KA2301020, National Labc	0	Default WF	0	Default Loc	\$0.00	\$912,000.00	\$0.00	\$912,000.00	\$912,000.00
500	089-X-022	2018	32001	Constructi	39KA0000C	C002786	2924263	39KA00000PRN11SC4000	0	Default WF	0	Default Loc	\$0.00	\$3,100,000.00	\$0.00	\$3,100,000.00	\$3,100,000.00
500	089-X-022	2018	25400	Operation	KC000000C	C002853	2923807	KC0302010, Chemical Ene	0	Default WF	0	Default Loc	\$0.00	\$1,985,000.00	\$0.00	\$1,985,000.00	\$1,985,000.00
500	089-X-022	2018	25400	Operation	KP000000C	C001024	2924211	KP1701000, Atmospheric	0	Default WF	0	Default Loc	\$0.00	\$3,534,000.00	\$0.00	\$3,534,000.00	\$3,534,000.00
500	089-X-022	2018	25400	Operation	KB000000C	C001009	2923736	KB0202011, Heavy Ion, RF	0	Default WF	0	Default Loc	\$0.00	\$82,771,000.00	\$0.00	\$82,771,000.00	\$82,771,000.00
500	089-X-022	2018	25400	Operation	KP000000C	C001024	2924204	KP1601050, Bioenergy Re	0	Default WF	0	Default Loc	\$0.00	\$685,000.00	\$0.00	\$685,000.00	\$685,000.00
500	089-X-022	2018	25400	Operation	KA000000C	C002852	2924313	KA2101020, National Labc	0	Default WF	0	Default Loc	\$0.00	\$3,575,000.00	\$0.00	\$3,575,000.00	\$3,575,000.00
510	089-X-022	2018	25400	Operation	.4.56E+08	C003005	6600199	456165021, Cooperative F	4861014	CHAGR840	0	Default Loc	\$0.00	\$128,958.68	\$0.00	\$128,958.68	\$128,958.68
510	089-X-022	2017	25400	Operation	.4.56E+08	C003005	6600199	456165021, Cooperative F	4861014	CHAGR840	0	Default Loc	\$23,840.15	\$0.00	\$0.00	\$0.00	\$23,840.15
510	089-X-022	2017	25400	Operation	.4.56E+08	C003005	6600199	456165021, Cooperative F	4860934	CHAGR873	0	Default Loc	\$5,519.07	-\$169.32	\$0.00	-\$169.32	\$5,349.75
510	089-X-022	2017	25400	Operation	.4.56E+08	C003005	6600199	456165021, Cooperative F	4861004	CHAGR841	0	Default Loc	\$14,968.90	\$0.00	\$0.00	\$0.00	\$14,968.90
510	089-X-022	2017	25400	Operation	.4.56E+08	C003005	6600199	456165021, Cooperative F	4860747	CHAGR871	0	Default Loc	\$94,245.21	\$0.00	\$0.00	\$0.00	\$94,245.21

BROOKHAVEN NATIONAL LABORATORY
 CONTRACT MOD # 0119 [Financial NNSA Recast]
 DE-SC0012704

Fund Code	Fund Code Title	Appropriation Year	Object Class	Object Class Title	Legacy B&R Control	OCL	Program	Program Title	WFO	WFO Title	Local Use	Local Use Code	Beginning Uncosted Obligations	Budget Authority Previous	Budget Authority Change	Budget Authority Revised	Total Available
510	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600199	456165021, Cooperative F	4861004	CHAGR841 0		Default Loc	\$0.00	\$44,930.10	\$0.00	\$44,930.10	\$44,930.10
510	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600199	456165021, Cooperative F	4861091	CHAGRRIKI 0		Default Loc	\$0.00	\$368,693.08	\$0.00	\$368,693.08	\$368,693.08
510	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600199	456165021, Cooperative F	4861036	CHAGR840 0		Default Loc	\$10,223.77	\$0.00	\$0.00	\$0.00	\$10,223.77
511	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4860969	CHAGR873 0		Default Loc	\$47,519.68	\$0.00	\$0.00	\$0.00	\$47,519.68
511	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4860936	CHAGR872 0		Default Loc	\$8,423.32	\$0.00	\$0.00	\$0.00	\$8,423.32
511	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4861028	CHAGR841 0		Default Loc	\$336.15	-\$336.15	\$0.00	-\$336.15	\$0.00
511	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4861009	CHAGR841 0		Default Loc	\$7,036.36	\$0.00	\$0.00	\$0.00	\$7,036.36
511	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4861044	CHAGR841 0		Default Loc	\$0.03	-\$0.03	\$0.00	-\$0.03	\$0.00
511	089-X-0222	2016	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4860831	CHAGR872 0		Default Loc	\$4,332.74	\$0.00	\$0.00	\$0.00	\$4,332.74
511	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4861017	CHAGR841 0		Default Loc	\$3,315.04	\$0.00	\$0.00	\$0.00	\$3,315.04
511	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600147	456160032, Industry - For	4860978	CHAGR873 0		Default Loc	\$12,052.71	-\$12,052.71	\$0.00	-\$12,052.71	\$0.00
511	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600147	456160032, Industry - For	4861001	CHAGR841 0		Default Loc	\$868.67	-\$868.67	\$0.00	-\$868.67	\$0.00
511	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4861033	CHAGR840 0		Default Loc	\$0.00	\$37,346.38	\$0.00	\$37,346.38	\$37,346.38
511	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600147	456160032, Industry - For	4861074	CHAGR842 0		Default Loc	\$0.00	\$45,946.78	\$0.00	\$45,946.78	\$45,946.78
511	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4861066	CHAGR842 0		Default Loc	\$0.00	\$241,447.30	\$0.00	\$241,447.30	\$241,447.30
511	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600147	456160032, Industry - For	4861061	CHAGR842 0		Default Loc	\$0.00	\$33,131.18	\$0.00	\$33,131.18	\$33,131.18
511	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4861053	CHAGR842 0		Default Loc	\$0.00	\$126,258.00	\$0.00	\$126,258.00	\$126,258.00
511	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4861071	CHAGR842 0		Default Loc	\$0.00	\$15,000.00	\$0.00	\$15,000.00	\$15,000.00
511	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4860686	CHAGR878 0		Default Loc	\$0.00	\$264,550.00	\$0.00	\$264,550.00	\$264,550.00
511	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4861093	CHAGR843 0		Default Loc	\$0.00	\$45,000.00	\$0.00	\$45,000.00	\$45,000.00
511	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600147	456160032, Industry - For	4860813	CHAGR872 0		Default Loc	\$77,323.17	\$0.00	\$0.00	\$0.00	\$77,323.17
511	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4861030	CHAGR840 0		Default Loc	\$1,696.16	\$0.00	\$0.00	\$0.00	\$1,696.16
511	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4860986	CHAGR840 0		Default Loc	\$288.29	-\$288.29	\$0.00	-\$288.29	\$0.00
511	089-X-0222	2016	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4860931	CHAGR872 0		Default Loc	\$5,157.98	\$0.00	\$0.00	\$0.00	\$5,157.98
511	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600147	456160032, Industry - For	4861040	CHAGR841 0		Default Loc	\$22,694.53	-\$21,844.66	\$0.00	-\$21,844.66	\$849.87
511	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4861047	CHAGR841 0		Default Loc	\$552.18	\$0.00	\$0.00	\$0.00	\$552.18
511	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4861031	CHAGR840 0		Default Loc	\$20,000.00	-\$2,495.26	\$0.00	-\$2,495.26	\$17,504.74
511	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4860946	CHAGR873 0		Default Loc	\$75,847.99	\$0.00	\$0.00	\$0.00	\$75,847.99
511	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4861020	CHAGR840 0		Default Loc	\$0.00	\$203,823.89	\$0.00	\$203,823.89	\$203,823.89
511	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4860971	CHAGR873 0		Default Loc	\$0.00	\$8,509.23	\$0.00	\$8,509.23	\$8,509.23
511	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4861080	CHAGR843 0		Default Loc	\$0.00	\$91,831.68	\$0.00	\$91,831.68	\$91,831.68
511	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4861022	CHAGR841 0		Default Loc	\$0.00	\$6,616,332.20	\$0.00	\$6,616,332.20	\$6,616,332.20
511	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4861058	CHAGR843 0		Default Loc	\$0.00	\$45,000.00	\$0.00	\$45,000.00	\$45,000.00
511	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600147	456160032, Industry - For	4801577	CHAGR878 0		Default Loc	\$0.00	\$50,485.44	\$0.00	\$50,485.44	\$50,485.44
511	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4860350	CHAGR873 0		Default Loc	\$0.00	\$10,000.00	\$0.00	\$10,000.00	\$10,000.00
511	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4861090	CHAGR843 0		Default Loc	\$0.00	\$115,860.00	\$0.00	\$115,860.00	\$115,860.00
511	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600147	456160032, Industry - For	4860984	CHAGR840 0		Default Loc	\$828.80	\$0.00	\$0.00	\$0.00	\$828.80
511	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600147	456160032, Industry - For	4801577	CHAGR878 0		Default Loc	\$54,993.37	\$0.00	\$0.00	\$0.00	\$54,993.37
511	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4861033	CHAGR840 0		Default Loc	\$2,962.41	\$0.00	\$0.00	\$0.00	\$2,962.41
511	089-X-0222	2014	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4860840	CHAGR872 0		Default Loc	\$0.96	-\$0.96	\$0.00	-\$0.96	\$0.00
511	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4861084	CHAGR843 0		Default Loc	\$0.00	\$18,221.00	\$0.00	\$18,221.00	\$18,221.00

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Fund Code	Fund Code Title	Appropriation Year	Object Class	Object Class Title	Legacy B&R Control	OCL	Program	Program Title	WFO	WFO Title	Local Use	Local Use Code	Beginning Uncosted Obligations	Budget Authority Previous	Budget Authority Change	Budget Authority Revised	Total Available
511	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600147	456160032, Industry - For	4861032	CHAGR841 0	Default Loc		\$0.00	\$116,211.71	\$0.00	\$116,211.71	\$116,211.71
511	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4861059	CHAGR842 0	Default Loc		\$0.00	\$6,000.00	\$0.00	\$6,000.00	\$6,000.00
511	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4861079	CHAGR843 0	Default Loc		\$0.00	\$103,310.70	\$0.00	\$103,310.70	\$103,310.70
511	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4861072	CHAGR842 0	Default Loc		\$0.00	\$5,000.00	\$0.00	\$5,000.00	\$5,000.00
511	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4861052	CHAGR841 0	Default Loc		\$0.00	\$267,797.72	\$0.00	\$267,797.72	\$267,797.72
511	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4861062	CHAGR842 0	Default Loc		\$0.00	\$43,689.32	\$0.00	\$43,689.32	\$43,689.32
511	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4861056	CHAGR840 0	Default Loc		\$0.00	\$293,689.32	\$0.00	\$293,689.32	\$293,689.32
511	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4861089	CHAGR843 0	Default Loc		\$0.00	\$29,320.39	\$0.00	\$29,320.39	\$29,320.39
511	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4861096	CHAGR843 0	Default Loc		\$0.00	\$91,831.73	\$0.00	\$91,831.73	\$91,831.73
511	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4860971	CHAGR873 0	Default Loc		\$51,738.93	\$0.00	\$0.00	\$0.00	\$51,738.93
511	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600147	456160032, Industry - For	4860975	CHAGR873 0	Default Loc		\$5,204.80	-\$265.74	\$0.00	-\$265.74	\$4,939.06
511	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4861053	CHAGR842 0	Default Loc		\$25,000.00	\$0.00	\$0.00	\$0.00	\$25,000.00
511	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600147	456160032, Industry - For	4861032	CHAGR841 0	Default Loc		\$25,541.67	\$0.00	\$0.00	\$0.00	\$25,541.67
511	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600147	456160032, Industry - For	4860800	CHAGR871 0	Default Loc		\$683.29	\$0.00	\$0.00	\$0.00	\$683.29
511	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4861022	CHAGR841 0	Default Loc		\$2,641,348.88	\$0.00	\$0.00	\$0.00	\$2,641,348.88
511	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4861087	CHAGR843 0	Default Loc		\$0.00	\$2,500.00	\$0.00	\$2,500.00	\$2,500.00
511	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4861009	CHAGR841 0	Default Loc		\$0.00	\$914.32	\$0.00	\$914.32	\$914.32
511	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4861027	CHAGR840 0	Default Loc		\$22,087.45	-\$0.03	\$0.00	-\$0.03	\$22,087.42
511	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4860928	CHAGR873 0	Default Loc		\$95,137.44	\$0.00	\$0.00	\$0.00	\$95,137.44
511	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4860977	CHAGR873 0	Default Loc		\$5,748.27	\$0.00	\$0.00	\$0.00	\$5,748.27
511	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4861046	CHAGR841 0	Default Loc		\$11,250.00	\$0.00	\$0.00	\$0.00	\$11,250.00
511	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4861052	CHAGR841 0	Default Loc		\$2,999,587.54	\$0.00	\$0.00	\$0.00	\$2,999,587.54
511	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4861029	CHAGR840 0	Default Loc		\$1,721.51	\$0.00	\$0.00	\$0.00	\$1,721.51
511	089-X-0222	2016	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4860871	CHAGR872 0	Default Loc		\$13,578.50	\$0.00	\$0.00	\$0.00	\$13,578.50
511	089-X-0222	2016	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4860880	CHAGR872 0	Default Loc		\$3,397.00	\$0.00	\$0.00	\$0.00	\$3,397.00
511	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4861075	CHAGR843 0	Default Loc		\$0.00	\$29,770.61	\$0.00	\$29,770.61	\$29,770.61
511	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4861021	CHAGR840 0	Default Loc		\$0.00	\$5,495.81	\$0.00	\$5,495.81	\$5,495.81
511	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600147	456160032, Industry - For	4860984	CHAGR840 0	Default Loc		\$0.00	\$79,580.54	\$0.00	\$79,580.54	\$79,580.54
511	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4861068	CHAGR842 0	Default Loc		\$0.00	\$5,521.86	\$0.00	\$5,521.86	\$5,521.86
511	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4860977	CHAGR873 0	Default Loc		\$0.00	\$139,805.83	\$0.00	\$139,805.83	\$139,805.83
511	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4861064	CHAGR842 0	Default Loc		\$0.00	\$44,174.92	\$0.00	\$44,174.92	\$44,174.92
511	089-X-0222	2016	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4860686	CHAGR878 0	Default Loc		\$19,755.50	\$0.00	\$0.00	\$0.00	\$19,755.50
511	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4861050	CHAGR841 0	Default Loc		\$44,174.91	-\$0.07	\$0.00	-\$0.07	\$44,174.84
511	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4861042	CHAGR840 0	Default Loc		\$17.49	-\$17.49	\$0.00	-\$17.49	\$0.00
511	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600147	456160032, Industry - For	4860874	CHAGR872 0	Default Loc		\$38,881.13	\$0.00	\$0.00	\$0.00	\$38,881.13
511	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4861026	CHAGR840 0	Default Loc		\$2,069.60	-\$2,243.82	\$0.00	-\$2,243.82	-\$174.22
511	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4860989	CHAGR840 0	Default Loc		\$1,582.55	-\$53.90	\$0.00	-\$53.90	\$1,528.65
511	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4860949	CHAGR873 0	Default Loc		\$10,245.93	\$0.00	\$0.00	\$0.00	\$10,245.93
511	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4860748	CHAGR871 0	Default Loc		\$658.25	\$0.00	\$0.00	\$0.00	\$658.25
511	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4861020	CHAGR840 0	Default Loc		\$34,126.87	\$0.00	\$0.00	\$0.00	\$34,126.87
511	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4861023	CHAGR840 0	Default Loc		\$70,749.31	\$0.00	\$0.00	\$0.00	\$70,749.31

BROOKHAVEN NATIONAL LABORATORY
 CONTRACT MOD # 0119 [Financial NNSA Recast]
 DE-SC0012704

Fund Code	Fund Code Title	Appropriation Year	Object Class	Object Class Title	Legacy B&R Control	OCL	Program	Program Title	WFO	WFO Title	Local Use	Local Use Code	Beginning Uncosted Obligations	Budget Authority Previous	Budget Authority Change	Budget Authority Revised	Total Available
511	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4861070	CHAGR842 0		Default Loc	\$0.00	\$13,348.43	\$0.00	\$13,348.43	\$13,348.43
511	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600147	456160032, Industry - For	4861065	CHAGR842 0		Default Loc	\$0.00	\$194,174.76	\$0.00	\$194,174.76	\$194,174.76
511	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4860969	CHAGR873 0		Default Loc	\$0.00	\$72,107.82	\$0.00	\$72,107.82	\$72,107.82
511	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4861030	CHAGR840 0		Default Loc	\$0.00	\$22,455.01	\$0.00	\$22,455.01	\$22,455.01
511	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4861077	CHAGR843 0		Default Loc	\$0.00	\$6,886.61	\$0.00	\$6,886.61	\$6,886.61
511	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600147	456160032, Industry - For	4861076	CHAGR843 0		Default Loc	\$0.00	\$530,763.76	\$0.00	\$530,763.76	\$530,763.76
511	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600147	456160032, Industry - For	4861086	CHAGR843 0		Default Loc	\$0.00	\$22,957.93	\$0.00	\$22,957.93	\$22,957.93
511	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600147	456160032, Industry - For	4861015	CHAGR840 0		Default Loc	\$1,726,233.20	\$0.00	\$0.00	\$0.00	\$1,726,233.20
511	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4861045	CHAGR840 0		Default Loc	\$1,270.32	\$0.00	\$0.00	\$0.00	\$1,270.32
511	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4860982	CHAGR840 0		Default Loc	\$36,317.18	\$0.00	\$0.00	\$0.00	\$36,317.18
511	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4861056	CHAGR840 0		Default Loc	\$29,126.21	\$0.00	\$0.00	\$0.00	\$29,126.21
511	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4861034	CHAGR840 0		Default Loc	\$0.10	-\$0.10	\$0.00	-\$0.10	\$0.00
511	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4861067	CHAGR842 0		Default Loc	\$0.00	\$37,574.13	\$0.00	\$37,574.13	\$37,574.13
511	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4860936	CHAGR872 0		Default Loc	\$0.00	\$4,434.07	\$0.00	\$4,434.07	\$4,434.07
511	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4861023	CHAGR840 0		Default Loc	\$0.00	\$131,460.88	\$0.00	\$131,460.88	\$131,460.88
511	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4861060	CHAGR842 0		Default Loc	\$0.00	\$66,262.39	\$0.00	\$66,262.39	\$66,262.39
511	089-X-0222	2014	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4860871	CHAGR872 0		Default Loc	\$209,237.49	\$0.00	\$0.00	\$0.00	\$209,237.49
511	089-X-0222	2015	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4860880	CHAGR872 0		Default Loc	\$8,195.24	\$0.00	\$0.00	\$0.00	\$8,195.24
511	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4861043	CHAGR841 0		Default Loc	\$110,437.28	-\$0.16	\$0.00	-\$0.16	\$110,437.12
511	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4861021	CHAGR840 0		Default Loc	\$11,323.36	\$0.00	\$0.00	\$0.00	\$11,323.36
511	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4861046	CHAGR841 0		Default Loc	\$0.00	\$33,750.00	\$0.00	\$33,750.00	\$33,750.00
511	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4861088	CHAGR843 0		Default Loc	\$0.00	\$229,579.42	\$0.00	\$229,579.42	\$229,579.42
511	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600146	456160031, Industry - Dor	4861063	CHAGR842 0		Default Loc	\$0.00	\$22,087.46	\$0.00	\$22,087.46	\$22,087.46
512	089-X-0222	2014	25400	Operation	4.56E+08	C003005	6600099	456140374, Nuclear Regul	4860697	CH189N67 0		Default Loc	\$67,304.85	\$0.00	\$0.00	\$0.00	\$67,304.85
512	089-X-0222	2013	25400	Operation	4.56E+08	C003005	6600007	456140050, Research & D	4860675	CHAGRM1 0		Default Loc	\$19,422.33	-\$19,422.33	\$0.00	-\$19,422.33	\$0.00
512	089-X-0222	2015	25400	Operation	4.56E+08	C003005	6600053	456140220, Research & D	4803492	CH AGRNIF 0		Default Loc	\$822,752.00	\$0.00	\$0.00	\$0.00	\$822,752.00
512	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600050	456140196, NASA Other	4860942	CHAGRNNJ 0		Default Loc	\$966.13	\$0.00	\$0.00	\$0.00	\$966.13
512	089-X-0222	2011	25400	Operation	4.56E+08	C003005	6600050	456140196, NASA Other	4860467	CHAGRNNJ 0		Default Loc	\$360,508.07	\$0.00	\$0.00	\$0.00	\$360,508.07
512	089-X-0222	2005	25400	Operation	4.56E+08	C003005	6600053	456140220, Research & D	4804155	CH AGRY1 0		Default Loc	\$108.32	-\$108.32	\$0.00	-\$108.32	\$0.00
512	089-X-0222	2015	25400	Operation	4.56E+08	C003005	6600099	456140374, Nuclear Regul	4860913	CHAGRNR 0		Default Loc	\$151.73	\$0.00	\$0.00	\$0.00	\$151.73
512	089-X-0222	2015	25400	Operation	4.56E+08	C003005	6600053	456140220, Research & D	4860897	CHAGR21 0		Default Loc	\$112,577.63	\$0.00	\$0.00	\$0.00	\$112,577.63
512	089-X-0222	2016	25400	Operation	4.56E+08	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	2013	25400	Operation	4.56E+08	C003005	6600053	456140220, Research & D	4860794	CHAGRAG 0		Default Loc	\$135,011.94	\$0.00	\$0.00	\$0.00	\$135,011.94
512	089-X-0222	2016	25400	Operation	4.56E+08	C003005	6600007	456140050, Research & D	4860843	CHAGR201 0		Default Loc	\$213,413.25	\$0.00	\$0.00	\$0.00	\$213,413.25
512	089-X-0222	2005	25400	Operation	4.56E+08	C003005	6600099	456140374, Nuclear Regul	4800324	CH 189L25 0		Default Loc	\$133.81	-\$133.81	\$0.00	-\$133.81	\$0.00
512	089-X-0222	2008	25400	Operation	4.56E+08	C003005	6600007	456140050, Research & D	4802949	CH AGRM3 0		Default Loc	\$509,058.59	\$0.00	\$0.00	\$0.00	\$509,058.59
512	089-X-0222	2007	25400	Operation	4.56E+08	C003005	6600067	456140352, Department c	4860490	CHAGRSIA 0		Default Loc	\$46.59	-\$46.59	\$0.00	-\$46.59	\$0.00
512	089-X-0222	2014	25400	Operation	4.56E+08	C003005	6600053	456140220, Research & D	4860836	CHAGRAG 0		Default Loc	\$767.68	\$0.00	\$0.00	\$0.00	\$767.68
512	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600050	456140196, NASA Other	4860992	CHAGRNN 0		Default Loc	\$0.00	\$103,461.17	\$0.00	\$103,461.17	\$103,461.17
512	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600050	456140196, NASA Other	4861025	CHAGRNNI 0		Default Loc	\$0.00	\$97,087.38	\$0.00	\$97,087.38	\$97,087.38
512	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600050	456140196, NASA Other	4860979	CHAGRNNJ 0		Default Loc	\$0.00	\$4,177,669.91	\$0.00	\$4,177,669.91	\$4,177,669.91

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512	089-X-0222	2005	25400	Operation	4.56E+08	C003005	6600099	456140374, Nuclear Regul	4800376	CH 189W6	0	Default Loc	\$0.01	-\$0.01	\$0.00	-\$0.01	\$0.00
512	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600007	456140050, Research & D	4861054	CHAGRNA10		Default Loc	\$67,324.27	\$0.00	\$0.00	\$0.00	\$67,324.27
512	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600053	456140220, Research & D	4860902	CHAGRP41	0	Default Loc	\$2,656,305.43	\$0.00	\$0.00	\$0.00	\$2,656,305.43
512	089-X-0222	2014	25400	Operation	4.56E+08	C003005	6600096	456140371, Nuclear Regul	4860776	CH189QBV	0	Default Loc	\$9,993.07	\$0.00	\$0.00	\$0.00	\$9,993.07
512	089-X-0222	2012	25400	Operation	4.56E+08	C003005	6600053	456140220, Research & D	4860788	CHAGR12F	0	Default Loc	\$152,272.29	\$0.00	\$0.00	\$0.00	\$152,272.29
512	089-X-0222	2012	25400	Operation	4.56E+08	C003005	6600053	456140220, Research & D	4804149	CH AGRY1	0	Default Loc	\$4,499.65	\$0.00	\$0.00	\$0.00	\$4,499.65
512	089-X-0222	2016	25400	Operation	4.56E+08	C003005	6600099	456140374, Nuclear Regul	4860894	CHAGRNR	0	Default Loc	\$144,163.11	\$0.00	\$0.00	\$0.00	\$144,163.11
512	089-X-0222	2012	25400	Operation	4.56E+08	C003005	6600033	456140124, DNA - Other	4860786	CHAGR100	0	Default Loc	\$200,507.89	-\$200,507.89	\$0.00	-\$200,507.89	\$0.00
512	089-X-0222	2007	25400	Operation	4.56E+08	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	2013	25400	Operation	4.56E+08	C003005	6600066	456140351, Department c	4860844	CHAGRSIA	0	Default Loc	\$517,499.83	\$0.00	\$0.00	\$0.00	\$517,499.83
512	089-X-0222	2011	25400	Operation	4.56E+08	C003005	6600096	456140371, Nuclear Regul	4860532	CH189J414	0	Default Loc	\$3,429.21	\$0.00	\$0.00	\$0.00	\$3,429.21
512	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600050	456140196, NASA Other	4861069	CHAGR80H	0	Default Loc	\$0.00	\$145,631.07	\$0.00	\$145,631.07	\$145,631.07
512	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600050	456140196, NASA Other	4861073	CHAGR80H	0	Default Loc	\$0.00	\$193,203.88	\$0.00	\$193,203.88	\$193,203.88
512	089-X-0222	2014	25400	Operation	4.56E+08	C003005	6600053	456140220, Research & D	4803492	CH AGRNI	0	Default Loc	\$733,390.21	\$0.00	\$0.00	\$0.00	\$733,390.21
512	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600099	456140374, Nuclear Regul	4860901	CHAGRNR	0	Default Loc	\$34,951.46	\$0.00	\$0.00	\$0.00	\$34,951.46
512	089-X-0222	2015	25400	Operation	4.56E+08	C003005	6600072	456140357, Department c	4860914	CHAGR193	0	Default Loc	\$260.99	\$0.00	\$0.00	\$0.00	\$260.99
512	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600050	456140196, NASA Other	4860992	CHAGRNN	0	Default Loc	\$5,637.57	\$0.00	\$0.00	\$0.00	\$5,637.57
512	089-X-0222	2016	25400	Operation	4.56E+08	C003005	6600099	456140374, Nuclear Regul	4860901	CHAGRNR	0	Default Loc	\$21,200.11	\$0.00	\$0.00	\$0.00	\$21,200.11
512	089-X-0222	2015	25400	Operation	4.56E+08	C003005	6600007	456140050, Research & D	4860959	CHAGR201	0	Default Loc	\$47,049.87	\$0.00	\$0.00	\$0.00	\$47,049.87
512	089-X-0222	2016	25400	Operation	4.56E+08	C003005	6600099	456140374, Nuclear Regul	4860941	CHAGRNR	0	Default Loc	\$26,293.22	\$0.00	\$0.00	\$0.00	\$26,293.22
512	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600050	456140196, NASA Other	4861025	CHAGRNNI	0	Default Loc	\$17,920.86	\$0.00	\$0.00	\$0.00	\$17,920.86
512	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600096	456140371, Nuclear Regul	4860873	CHAGRNR	0	Default Loc	\$1,393,376.16	-\$577.31	\$0.00	-\$577.31	\$1,392,798.85
512	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600007	456140050, Research & D	4860850	CHAGR201	0	Default Loc	\$0.00	\$631,067.97	\$0.00	\$631,067.97	\$631,067.97
512	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600050	456140196, NASA Other	4860942	CHAGRNNJ	0	Default Loc	\$0.00	\$202,601.94	\$0.00	\$202,601.94	\$202,601.94
512	089-X-0222	2016	25400	Operation	4.56E+08	C003005	6600050	456140196, NASA Other	4860957	CHAGRNNI	0	Default Loc	\$1,554.98	\$0.00	\$0.00	\$0.00	\$1,554.98
512	089-X-0222	2016	25400	Operation	4.56E+08	C003005	6600096	456140371, Nuclear Regul	4860773	CH189QB	0	Default Loc	\$763.41	\$0.00	\$0.00	\$0.00	\$763.41
512	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600066	456140351, Department c	4861057	CH1931CP	0	Default Loc	\$7,500,000.00	\$0.00	\$0.00	\$0.00	\$7,500,000.00
512	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600007	456140050, Research & D	4861041	CHAGR201	0	Default Loc	\$109.78	\$0.00	\$0.00	\$0.00	\$109.78
512	089-X-0222	2016	25400	Operation	4.56E+08	C003005	6600066	456140351, Department c	4860970	CHAGR193	0	Default Loc	\$2,970,697.61	\$0.00	\$0.00	\$0.00	\$2,970,697.61
512	089-X-0222	2016	25400	Operation	4.56E+08	C003005	6600099	456140374, Nuclear Regul	4860948	CHAGRNR	0	Default Loc	\$97,780.64	\$0.00	\$0.00	\$0.00	\$97,780.64
512	089-X-0222	2015	25400	Operation	4.56E+08	C003005	6600099	456140374, Nuclear Regul	4860622	CH189N68	0	Default Loc	\$561.39	\$0.00	\$0.00	\$0.00	\$561.39
512	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600050	456140196, NASA Other	4860991	CHAGRNNI	0	Default Loc	\$0.00	\$223,300.97	\$0.00	\$223,300.97	\$223,300.97
512	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600100	456140375, Nuclear Regul	4860765	CH189N75	0	Default Loc	\$91,434.45	\$0.00	\$0.00	\$0.00	\$91,434.45
512	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600050	456140196, NASA Other	4860920	CHAGRRPC	0	Default Loc	\$38,834.95	\$0.00	\$0.00	\$0.00	\$38,834.95
512	089-X-0222	2014	25400	Operation	4.56E+08	C003005	6600067	456140352, Department c	4860918	CHAGR193	0	Default Loc	\$158.82	\$0.00	\$0.00	\$0.00	\$158.82
512	089-X-0222	2015	25400	Operation	4.56E+08	C003005	6600050	456140196, NASA Other	4860927	CHARGNNI	0	Default Loc	\$354.45	\$0.00	\$0.00	\$0.00	\$354.45
512	089-X-0222	2005	25400	Operation	4.56E+08	C003005	6600073	456140358, Other Federal	4806635	CHAGR903	0	Default Loc	\$43,756.46	-\$43,756.46	\$0.00	-\$43,756.46	\$0.00
512	089-X-0222	2008	25400	Operation	4.56E+08	C003005	6600053	456140220, Research & D	4860502	CHAGRF32	0	Default Loc	\$11,278.07	\$0.00	\$0.00	\$0.00	\$11,278.07
512	089-X-0222	2014	25400	Operation	4.56E+08	C003005	6600072	456140357, Department c	3010549	CRAGRS-OI	0	Default Loc	\$211.96	-\$211.96	\$0.00	-\$211.96	\$0.00
512	089-X-0222	2016	25400	Operation	4.56E+08	C003005	6600050	456140196, NASA Other	4860920	CHAGRRPC	0	Default Loc	\$23,244.37	\$0.00	\$0.00	\$0.00	\$23,244.37
512	089-X-0222	2016	25400	Operation	4.56E+08	C003005	6600066	456140351, Department c	4861012	CHAGR193	0	Default Loc	\$5,251,928.11	\$0.00	\$0.00	\$0.00	\$5,251,928.11

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512	089-X-0222	2005	25400	Operation	4.56E+08	C003005	6600066	456140351, Department c	4806666	CHAGRROW		Default Loc	\$394,234.20	\$0.00	\$0.00	\$0.00	\$394,234.20
512	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600050	456140196, NASA Other	4860991	CHAGRNNI		Default Loc	\$86,256.88	\$0.00	\$0.00	\$0.00	\$86,256.88
512	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600096	456140371, Nuclear Regul	4860873	CHAGRNR(C		Default Loc	\$0.00	\$976,403.77	\$0.00	\$976,403.77	\$976,403.77
512	089-X-0222	2014	25400	Operation	4.56E+08	C003005	6600072	456140357, Department c	4860914	CHAGR193		Default Loc	\$6,708.87	\$0.00	\$0.00	\$0.00	\$6,708.87
512	089-X-0222	2007	25400	Operation	4.56E+08	C003005	6600099	456140374, Nuclear Regul	4860303	CH189N61		Default Loc	\$0.02	-\$0.02	\$0.00	-\$0.02	\$0.00
512	089-X-0222	2014	25400	Operation	4.56E+08	C003005	6600007	456140050, Research & D	4860561	CHAGR9EV		Default Loc	\$8,737.52	\$0.00	\$0.00	\$0.00	\$8,737.52
512	089-X-0222	2015	25400	Operation	4.56E+08	C003005	6600099	456140374, Nuclear Regul	4860894	CHAGRNR(C		Default Loc	\$85,351.58	\$0.00	\$0.00	\$0.00	\$85,351.58
512	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600050	456140196, NASA Other	4860995	CHAGRNNI		Default Loc	\$16,078.16	\$0.00	\$0.00	\$0.00	\$16,078.16
512	089-X-0222	2011	25400	Operation	4.56E+08	C003005	6600050	456140196, NASA Other	4860463	CHAGRNNJ		Default Loc	\$0.26	\$0.00	\$0.00	\$0.00	\$0.26
512	089-X-0222	2014	25400	Operation	4.56E+08	C003005	6600007	456140050, Research & D	4860850	CHAGR201		Default Loc	\$9,189.04	\$0.00	\$0.00	\$0.00	\$9,189.04
512	089-X-0222	2016	25400	Operation	4.56E+08	C003005	6600099	456140374, Nuclear Regul	4860817	CH189V64		Default Loc	\$1,784.78	\$0.00	\$0.00	\$0.00	\$1,784.78
512	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600099	456140374, Nuclear Regul	4860911	CHAGRNR(C		Default Loc	\$197,511.28	\$0.00	\$0.00	\$0.00	\$197,511.28
512	089-X-0222	2012	25400	Operation	4.56E+08	C003005	6600053	456140220, Research & D	4860792	CHAGRAAA		Default Loc	\$35,616.06	\$0.00	\$0.00	\$0.00	\$35,616.06
512	089-X-0222	2014	25400	Operation	4.56E+08	C003005	6600073	456140358, Other Federal	4860852	CHAGR017		Default Loc	\$83,084.91	\$0.00	\$0.00	\$0.00	\$83,084.91
512	089-X-0222	2013	25400	Operation	4.56E+08	C003005	6600007	456140050, Research & D	4860561	CHAGR9EV		Default Loc	\$11,621.01	\$0.00	\$0.00	\$0.00	\$11,621.01
512	089-X-0222	2015	25400	Operation	4.56E+08	C003005	6600067	456140352, Department c	4860964	CHAGR193		Default Loc	\$68,048.75	\$0.00	\$0.00	\$0.00	\$68,048.75
512	089-X-0222	2013	25400	Operation	4.56E+08	C003005	6600067	456140352, Department c	4860796	CHAGRSIA		Default Loc	\$19.78	\$0.00	\$0.00	\$0.00	\$19.78
512	089-X-0222	2009	25400	Operation	4.56E+08	C003005	6600053	456140220, Research & D	4860502	CHAGRF32		Default Loc	\$50,054.00	\$0.00	\$0.00	\$0.00	\$50,054.00
512	089-X-0222	2013	25400	Operation	4.56E+08	C003005	6600007	456140050, Research & D	4860849	CHAGR201		Default Loc	\$2,007.03	\$0.00	\$0.00	\$0.00	\$2,007.03
512	089-X-0222	2015	25400	Operation	4.56E+08	C003005	6600007	456140050, Research & D	4860561	CHAGR9EV		Default Loc	\$1.29	\$0.00	\$0.00	\$0.00	\$1.29
512	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600050	456140196, NASA Other	4860979	CHAGRNNJ		Default Loc	\$4,990,353.90	\$0.00	\$0.00	\$0.00	\$4,990,353.90
512	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600099	456140374, Nuclear Regul	4860947	CHAGRNR(C		Default Loc	\$1,430.36	\$0.00	\$0.00	\$0.00	\$1,430.36
512	089-X-0222	2016	25400	Operation	4.56E+08	C003005	6600099	456140374, Nuclear Regul	4860760	CH189N69		Default Loc	\$13,279.83	\$0.00	\$0.00	\$0.00	\$13,279.83
512	089-X-0222	2015	25400	Operation	4.56E+08	C003005	6600099	456140374, Nuclear Regul	4860657	CH189V61		Default Loc	\$9,708.74	\$0.00	\$0.00	\$0.00	\$9,708.74
512	089-X-0222	2014	25400	Operation	4.56E+08	C003005	6600073	456140358, Other Federal	3011110	CRAGRS-OI		Default Loc	\$121.25	\$0.00	\$0.00	\$0.00	\$121.25
512	089-X-0222	2005	25400	Operation	4.56E+08	C003005	6600053	456140220, Research & D	4803774	CH AGRRW		Default Loc	\$527,491.57	\$0.00	\$0.00	\$0.00	\$527,491.57
512	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600069	456140354, U.S. Agency Fi	4860930	CHAGRAID		Default Loc	\$493,602.93	\$0.00	\$0.00	\$0.00	\$493,602.93
512	089-X-0222	2016	25400	Operation	4.56E+08	C003005	6600053	456140220, Research & D	4803492	CH AGRNI		Default Loc	\$455,077.00	\$0.00	\$0.00	\$0.00	\$455,077.00
512	089-X-0222	2016	25400	Operation	4.56E+08	C003005	6600050	456140196, NASA Other	4860932	CHAGRNN(C		Default Loc	\$468.40	\$0.00	\$0.00	\$0.00	\$468.40
512	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600007	456140050, Research & D	4861037	CHAGR17E		Default Loc	\$3.72	\$0.00	\$0.00	\$0.00	\$3.72
512	089-X-0222	2005	25400	Operation	4.56E+08	C003005	6600096	456140371, Nuclear Regul	4800194	CH 189J29		Default Loc	\$0.01	-\$0.01	\$0.00	-\$0.01	\$0.00
512	089-X-0222	2016	25400	Operation	4.56E+08	C003005	6600099	456140374, Nuclear Regul	4860912	CHAGRNR(C		Default Loc	\$2,678.74	-\$2,678.74	\$0.00	-\$2,678.74	\$0.00
512	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600050	456140196, NASA Other	4860932	CHAGRNN(C		Default Loc	\$0.00	\$14,563.11	\$0.00	\$14,563.11	\$14,563.11
512	089-X-0222	2005	25400	Operation	4.56E+08	C003005	6600073	456140358, Other Federal	4806667	CHAGRS03		Default Loc	\$166.79	-\$166.79	\$0.00	-\$166.79	\$0.00
512	089-X-0222	2014	25400	Operation	4.56E+08	C003005	6600066	456140351, Department c	4860917	CHAGR193		Default Loc	\$2,119,046.57	\$0.00	\$0.00	\$0.00	\$2,119,046.57
512	089-X-0222	2010	25400	Operation	4.56E+08	C003005	6600050	456140196, NASA Other	4860623	CHAGRNNI		Default Loc	\$6.11	-\$6.11	\$0.00	-\$6.11	\$0.00
512	089-X-0222	2012	25400	Operation	4.56E+08	C003005	6600053	456140220, Research & D	4804168	CH AGRY1(C		Default Loc	\$3,309.73	\$0.00	\$0.00	\$0.00	\$3,309.73
512	089-X-0222	2016	25400	Operation	4.56E+08	C003005	6600099	456140374, Nuclear Regul	4860724	CH189V61		Default Loc	\$3,761.11	\$0.00	\$0.00	\$0.00	\$3,761.11
512	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600007	456140050, Research & D	4860843	CHAGR201		Default Loc	\$194,174.76	\$0.00	\$0.00	\$0.00	\$194,174.76
512	089-X-0222	2014	25400	Operation	4.56E+08	C003005	6600099	456140374, Nuclear Regul	4860657	CH189V61		Default Loc	\$29,137.54	\$0.00	\$0.00	\$0.00	\$29,137.54
512	089-X-0222	2009	25400	Operation	4.56E+08	C003005	6600067	456140352, Department c	4860553	CHAGRSIA		Default Loc	\$39.54	-\$39.54	\$0.00	-\$39.54	\$0.00

BROOKHAVEN NATIONAL LABORATORY
 CONTRACT MOD # 0119 [Financial NNSA Recast]
 DE-SC0012704

Fund Code	Fund Code Title	Appropriation Year	Object Class	Object Class Title	Legacy B&R Control	OCL	Program	Program Title	WFO	WFO Title	Local Use	Local Use Code	Beginning Uncosted Obligations	Budget Authority Previous	Budget Authority Change	Budget Authority Revised	Total Available
517	089-X-022	2016	25400	Operation	4.56E+08	C003005	6600207	456167SC0, Office of Scier	4860826	CHAGR872 0	Default Loc		\$23,465.53	\$0.00	\$0.00	\$0.00	\$23,465.53
517	089-X-022	2017	25400	Operation	4.56E+08	C003005	6600207	456167SC0, Office of Scier	4860834	CHAGR872 0	Default Loc		\$30,195.40	\$0.00	\$0.00	\$0.00	\$30,195.40
517	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600207	456167SC0, Office of Scier	4860823	CHAGR872 0	Default Loc		\$0.00	\$33,980.58	\$0.00	\$33,980.58	\$33,980.58
517	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600207	456167SC0, Office of Scier	4861010	CHAGR873 0	Default Loc		\$0.00	\$2,351,456.31	\$0.00	\$2,351,456.31	\$2,351,456.31
517	089-X-022	2017	25400	Operation	4.56E+08	C003005	6600207	456167SC0, Office of Scier	4861010	CHAGR873 0	Default Loc		\$76,566.43	\$0.00	\$0.00	\$0.00	\$76,566.43
517	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600207	456167SC0, Office of Scier	4860834	CHAGR872 0	Default Loc		\$0.00	\$29,126.21	\$0.00	\$29,126.21	\$29,126.21
517	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600207	456167SC0, Office of Scier	4860826	CHAGR872 0	Default Loc		\$0.00	\$1,192,402.92	\$0.00	\$1,192,402.92	\$1,192,402.92
517	089-X-022	2015	25400	Operation	4.56E+08	C003005	6600207	456167SC0, Office of Scier	4860823	CHAGR872 0	Default Loc		\$36,038.18	\$0.00	\$0.00	\$0.00	\$36,038.18
679	089-15/16-	2015	25400	Operation	WA220000	C001104	2822390	WA2230100, Other Relate	0	Default WF	302064	Climate RE	\$40,000.00	\$0.00	\$0.00	\$0.00	\$40,000.00
681	089-14/15-	2014	25400	Operation	WA220000	C001104	2822390	WA2230100, Other Relate	0	Default WF	0	Default Loc	\$39,548.18	\$0.00	\$0.00	\$0.00	\$39,548.18
692	089-14/15-	2014	25400	Operation	WN000000	C001118	1721222	WN0219060, State and Lo	4860825	CHAGR872 0	Default Loc		\$17,728.79	\$0.00	\$0.00	\$0.00	\$17,728.79
900	089-X-024	2015	25400	Operation	DP800000	C002982	2222989	DP8000000, Counterterro	0	Default WF	0	Default Loc	\$49,412.56	\$0.00	\$0.00	\$0.00	\$49,412.56
900	089-X-024	2018	25400	Operation	DP090900	C002955	2223112	DP0909010, Nuclear Critic	0	Default WF	0	Default Loc	\$0.00	\$262,000.00	\$0.00	\$262,000.00	\$262,000.00
900	089-X-024	2017	25400	Operation	DP090900	C002955	2223112	DP0909010, Nuclear Critic	0	Default WF	0	Default Loc	\$15,478.29	\$0.00	\$0.00	\$0.00	\$15,478.29
900	089-X-024	2014	25400	Operation	DP400000	C000925	2222480	DP4011093, Nuclear Coun	0	Default WF	0	Default Loc	\$2,057.91	\$0.00	\$0.00	\$0.00	\$2,057.91
900	089-X-024	2014	25400	Operation	DP120400	C000912	2220743	DP1204010, Secondary As	0	Default WF	0	Default Loc	\$836.82	\$0.00	\$0.00	\$0.00	\$836.82
900	089-X-024	2015	25400	Operation	DP400000	C000925	2221775	DP4015011 - Radiological	0	Default WF	0	Default Loc	\$0.01	\$0.00	\$0.00	\$0.00	\$0.01
910	089-X-024	2014	25400	Operation	4.56E+08	C003005	6600014	456140075, Army - Other	4860885	CHAGR105 0	Default Loc		\$1,650.49	-\$1,650.49	\$0.00	-\$1,650.49	\$0.00
910	089-X-024	2014	25400	Operation	4.56E+08	C003005	6600084	45614036B, Science and T	4860789	CHAGRHSF 0	Default Loc		\$4,403.81	\$0.00	\$0.00	\$0.00	\$4,403.81
910	089-X-024	2014	25400	Operation	4.56E+08	C003005	6600084	45614036B, Science and T	4841247	CHAGRHSF 0	Default Loc		\$4,212.25	\$0.00	\$0.00	\$0.00	\$4,212.25
910	089-X-024	2015	25400	Operation	4.56E+08	C003005	6600014	456140075, Army - Other	4860884	CHAGR70 0	Default Loc		\$97,087.38	\$0.00	\$0.00	\$0.00	\$97,087.38
910	089-X-024	2014	25400	Operation	4.56E+08	C003005	6600014	456140075, Army - Other	4860884	CHAGR70 0	Default Loc		\$131,126.99	\$0.00	\$0.00	\$0.00	\$131,126.99
910	089-X-024	2017	25400	Operation	4.56E+08	C003005	6600072	456140357, Department c	4860787	CHAGRSIAF 0	Default Loc		\$0.01	\$0.00	\$0.00	\$0.00	\$0.01
910	089-X-024	2015	25400	Operation	4.56E+08	C003005	6600084	45614036B, Science and T	4860847	CHAGRHSF 0	Default Loc		\$34,200.86	\$0.00	\$0.00	\$0.00	\$34,200.86
910	089-X-024	2014	25400	Operation	4.56E+08	C003005	6600084	45614036B, Science and T	4860915	CHAGRHSF 0	Default Loc		\$11,352.52	\$0.00	\$0.00	\$0.00	\$11,352.52
910	089-X-024	2014	25400	Operation	4.56E+08	C003005	6600072	456140357, Department c	4860787	CHAGRSIAF 0	Default Loc		\$729.56	\$0.00	\$0.00	\$0.00	\$729.56
1050	089-X-024	2018	25400	Operation	HQ000000	C002425	3184701	HQ1001000, Worker Advc	0	Default WF	0	Default Loc	\$0.00	\$35,000.00	\$0.00	\$35,000.00	\$35,000.00
1050	089-X-024	2017	25400	Operation	HQ000000	C002425	3184701	HQ1001000, Worker Advc	0	Default WF	0	Default Loc	\$13,140.76	\$0.00	\$0.00	\$0.00	\$13,140.76
1055	089-X-024	2017	25400	Operation	4.56E+08	C003005	6600084	45614036B, Science and T	4861051	CHAGRHSF 0	Default Loc		\$105,000.00	\$0.00	\$0.00	\$0.00	\$105,000.00
1055	089-X-024	2018	25400	Operation	4.56E+08	C003005	6600040	456140142, Other DOD Ag	4861082	CHAGREAC 0	Default Loc		\$0.00	\$15,000.00	\$0.00	\$15,000.00	\$15,000.00
1055	089-X-024	2016	25400	Operation	4.56E+08	C003005	6600084	45614036B, Science and T	4860994	CHAGRHSF 0	Default Loc		\$2,561.17	\$0.00	\$0.00	\$0.00	\$2,561.17
1055	089-X-024	2010	25400	Operation	4.56E+08	C003005	6600040	456140142, Other DOD Ag	4860682	CHAGREAC 0	Default Loc		\$1,372.48	-\$1,372.48	\$0.00	-\$1,372.48	\$0.00
1055	089-X-024	2017	25400	Operation	4.56E+08	C003005	6600084	45614036B, Science and T	4861038	AGRHSQF 0	Default Loc		\$535.90	\$0.00	\$0.00	\$0.00	\$535.90
1055	089-X-024	2017	25400	Operation	4.56E+08	C003005	6600040	456140142, Other DOD Ag	4861055	CHAGRNC5 0	Default Loc		\$400,000.00	\$0.00	\$0.00	\$0.00	\$400,000.00
1055	089-X-024	2015	25400	Operation	4.56E+08	C003005	6600084	45614036B, Science and T	4860933	CHAGRHSF 0	Default Loc		\$2,147.71	\$0.00	\$0.00	\$0.00	\$2,147.71
1055	089-X-024	2012	25400	Operation	4.56E+08	C003005	6600084	45614036B, Science and T	4860604	CHAGRHSF 0	Default Loc		\$20,000.00	\$0.00	\$0.00	\$0.00	\$20,000.00
1055	089-X-024	2016	25400	Operation	4.56E+08	C003005	6600084	45614036B, Science and T	4861005	CHAGRHSF 0	Default Loc		\$543,163.05	\$0.00	\$0.00	\$0.00	\$543,163.05
1055	089-X-024	2018	25400	Operation	4.56E+08	C003005	6600040	456140142, Other DOD Ag	4861085	CHAGRNR7 0	Default Loc		\$0.00	\$619,985.00	\$0.00	\$619,985.00	\$619,985.00
1055	089-X-024	2017	25400	Operation	4.56E+08	C003005	6600084	45614036B, Science and T	4861002	CHAGRHSF 0	Default Loc		\$9,013.25	-\$9,013.25	\$0.00	-\$9,013.25	\$0.00
1055	089-X-024	2016	25400	Operation	4.56E+08	C003005	6600084	45614036B, Science and T	4860997	CHAGRHSF 0	Default Loc		\$73,555.62	\$0.00	\$0.00	\$0.00	\$73,555.62
1055	089-X-024	2015	25400	Operation	4.56E+08	C003005	6600014	456140075, Army - Other	4860967	CHAGR107 0	Default Loc		\$243.43	\$0.00	\$0.00	\$0.00	\$243.43

BROOKHAVEN NATIONAL LABORATORY
 CONTRACT MOD # 0119 [Financial NNSA Recast]
 DE-SC0012704

Fund Code	Fund Code Title	Appropriation Year	Object Class	Object Class Title	Legacy B&R Control	OCL	Program	Program Title	WFO	WFO Title	Local Use	Local Use Code	Beginning Uncosted Obligations	Budget Authority Previous	Budget Authority Change	Budget Authority Revised	Total Available
1055	089-X-024	2016	25400	Operation	4.56E+08	C003005	6600084	45614036B, Science and T	4861008	CHAGRHSF 0	Default Loc		\$25,000.00	\$0.00	\$0.00	\$0.00	\$25,000.00
1055	089-X-024	2012	25400	Operation	4.56E+08	C003005	6600084	45614036B, Science and T	4860643	CHAGRHSF 0	Default Loc		\$7,027.90	-\$7,027.90	\$0.00	-\$7,027.90	\$0.00
1055	089-X-024	2016	25400	Operation	4.56E+08	C003005	6600040	456140142, Other DOD A	4861013	CHAGRHSF 0	Default Loc		\$100,000.00	\$0.00	\$0.00	\$0.00	\$100,000.00
1055	089-X-024	2017	25400	Operation	4.56E+08	C003005	6600084	45614036B, Science and T	4861024	CHAGRHSF 0	Default Loc		\$40,000.00	\$0.00	\$0.00	\$0.00	\$40,000.00
1055	089-X-024	2017	25400	Operation	4.56E+08	C003005	6600084	45614036B, Science and T	4861049	CHAGRHSF 0	Default Loc		\$10,281.56	\$0.00	\$0.00	\$0.00	\$10,281.56
1055	089-X-024	2017	25400	Operation	4.56E+08	C003005	6600084	45614036B, Science and T	4861005	CHAGRHSF 0	Default Loc		\$2,047,256.00	\$0.00	\$0.00	\$0.00	\$2,047,256.00
1055	089-X-024	2016	25400	Operation	4.56E+08	C003005	6600084	45614036B, Science and T	4860960	CHAGRHSF 0	Default Loc		\$90,000.00	\$0.00	\$0.00	\$0.00	\$90,000.00
1055	089-X-024	2011	25400	Operation	4.56E+08	C003005	6600020	456140086, Navy - Other	4860694	CHAGRHSF 0	Default Loc		\$2,572.20	\$0.00	\$0.00	\$0.00	\$2,572.20
1055	089-X-024	2012	25400	Operation	4.56E+08	C003005	6600084	45614036B, Science and T	4860789	CHAGRHSF 0	Default Loc		\$1,561.80	\$0.00	\$0.00	\$0.00	\$1,561.80
1055	089-X-024	2018	25400	Operation	4.56E+08	C003005	6600109	456140063, Air Force - Otl	4861078	CHAGRHSF 0	Default Loc		\$0.00	\$97,087.38	\$0.00	\$97,087.38	\$97,087.38
1055	089-X-024	2018	25400	Operation	4.56E+08	C003005	6600040	456140142, Other DOD A	4861083	CHAGRHSF 0	Default Loc		\$0.00	\$330,000.00	\$0.00	\$330,000.00	\$330,000.00
1055	089-X-024	2009	25400	Operation	4.56E+08	C003005	6600020	456140086, Navy - Other	4860535	CHAGRHSF 0	Default Loc		\$1.63	-\$1.63	\$0.00	-\$1.63	\$0.00
1055	089-X-024	2016	25400	Operation	4.56E+08	C003005	6600084	45614036B, Science and T	4842534	CHAGRHSF 0	Default Loc		\$21,555.93	\$0.00	\$0.00	\$0.00	\$21,555.93
1055	089-X-024	2015	25400	Operation	4.56E+08	C003005	6600084	45614036B, Science and T	4842545	CHAGRHSF 0	Default Loc		\$2,702.32	\$0.00	\$0.00	\$0.00	\$2,702.32
1055	089-X-024	2015	25400	Operation	4.56E+08	C003005	6600084	45614036B, Science and T	4860960	CHAGRHSF 0	Default Loc		\$220,841.38	\$0.00	\$0.00	\$0.00	\$220,841.38
1055	089-X-024	2018	25400	Operation	4.56E+08	C003005	6600084	45614036B, Science and T	4861051	CHAGRHSF 0	Default Loc		\$0.00	\$50,000.00	\$0.00	\$50,000.00	\$50,000.00
1055	089-X-024	2015	25400	Operation	4.56E+08	C003005	6600084	45614036B, Science and T	4860923	CHAGRHSF 0	Default Loc		\$696.09	\$0.00	\$0.00	\$0.00	\$696.09
1055	089-X-024	2017	25400	Operation	4.56E+08	C003005	6600084	45614036B, Science and T	4861048	CHAGRHSF 0	Default Loc		\$400,000.00	\$0.00	\$0.00	\$0.00	\$400,000.00
1055	089-X-024	2011	25400	Operation	4.56E+08	C003005	6600084	45614036B, Science and T	4860604	CHAGRHSF 0	Default Loc		\$25,454.80	\$0.00	\$0.00	\$0.00	\$25,454.80
1055	089-X-024	2016	25400	Operation	4.56E+08	C003005	6600033	456140124, DNA - Other	4861006	CHAGRHSF 0	Default Loc		\$9,664.04	\$0.00	\$0.00	\$0.00	\$9,664.04
1060	089-X-024	2017	25400	Operation	GD600000	C002970	3203780	GD6050200, Technical Ser	0	Default WF	Default Loc		\$126,271.10	\$0.00	\$0.00	\$0.00	\$126,271.10
1060	089-X-024	2018	25400	Operation	GD600000	C002970	3203763	GD6020300, Investigation:	0	Default WF	Default Loc		\$0.00	\$1,042,650.00	\$0.00	\$1,042,650.00	\$1,042,650.00
1060	089-X-024	2017	25400	Operation	GD600000	C002970	3203764	GD6020400, CI Training	0	Default WF	Default Loc		\$25,765.00	\$0.00	\$0.00	\$0.00	\$25,765.00
1060	089-X-024	2018	25400	Operation	GD600000	C002970	3203761	GD6020100, Analysis	0	Default WF	Default Loc		\$0.00	\$243,050.00	\$0.00	\$243,050.00	\$243,050.00
1060	089-X-024	2017	25400	Operation	GD600000	C002970	3203769	GD6020900, Office of The	0	Default WF	Default Loc		\$172,424.87	\$0.00	\$0.00	\$0.00	\$172,424.87
1060	089-X-024	2015	25400	Operation	GD250000	C002546	3203755	GD2540250, CI Training	0	Default WF	Default Loc		\$38,022.43	\$0.00	\$0.00	\$0.00	\$38,022.43
1060	089-X-024	2016	25400	Operation	GD600000	C002970	3203764	GD6020400, CI Training	0	Default WF	Default Loc		\$11,412.93	\$0.00	\$0.00	\$0.00	\$11,412.93
1060	089-X-024	2017	25400	Operation	GD600000	C002970	3203779	GD6050100, CYBER & OPE	0	Default WF	Default Loc		\$113,058.15	\$0.00	\$0.00	\$0.00	\$113,058.15
1060	089-X-024	2018	25400	Operation	GD600000	C002970	3203764	GD6020400, CI Training	0	Default WF	Default Loc		\$0.00	\$5,070.00	\$0.00	\$5,070.00	\$5,070.00
1060	089-X-024	2017	25400	Operation	GD600000	C002970	3203763	GD6020300, Investigation:	0	Default WF	Default Loc		\$348,672.66	\$0.00	\$0.00	\$0.00	\$348,672.66
1060	089-X-024	2017	25400	Operation	GD600000	C002970	3203761	GD6020100, Analysis	0	Default WF	Default Loc		\$99,987.56	\$0.00	\$0.00	\$0.00	\$99,987.56
1060	089-X-024	2018	25400	Operation	GD600000	C002970	3203780	GD6050200, Technical Ser	0	Default WF	Default Loc		\$0.00	\$282,694.00	\$0.00	\$282,694.00	\$282,694.00
1060	089-X-024	2018	25400	Operation	GD600000	C002970	3203769	GD6020900, Office of The	0	Default WF	Default Loc		\$0.00	\$550,830.00	\$0.00	\$550,830.00	\$550,830.00
1079	089-16/17-	2016	25400	Operation	CS000000	C000892	1713352	CS7000000, Integrated Joi	0	Default WF	Default Loc		\$24,072.62	\$0.00	\$0.00	\$0.00	\$24,072.62
1551	089-X-030	2017	25400	Operation	DN100100	C003034	2223049	DN1001011, U.S. Costs for	0	Default WF	Default Loc		\$140,000.00	\$0.00	\$0.00	\$0.00	\$140,000.00
1551	089-X-030	2017	25400	Operation	DN300100	C003039	2223080	DN3001020, Molybdenum	0	Default WF	Default Loc		\$7,011.34	\$0.00	\$0.00	\$0.00	\$7,011.34
1551	089-X-030	2017	25400	Operation	DN200000	C003038	2223154	DN2006000, USHPRR	0	Default WF	Default Loc		\$283,177.06	\$0.00	\$0.00	\$0.00	\$283,177.06
1551	089-X-030	2015	25400	Operation	NN400000	C001056	2222718	NN4009020, DO NOT USE	0	Default WF	Default Loc		\$1,520.12	\$0.00	\$0.00	\$0.00	\$1,520.12
1551	089-X-030	2017	25400	Operation	DN300100	C003039	2223079	DN3001010, Highly Enrich	0	Default WF	Default Loc		\$10,135.62	\$0.00	\$0.00	\$0.00	\$10,135.62
1551	089-X-030	2016	25400	Operation	DN400000	C003042	2223101	DN4003010, Warhead Dis	0	Default WF	Default Loc		\$2,912.16	\$0.00	\$0.00	\$0.00	\$2,912.16
1551	089-X-030	2015	25400	Operation	NN930000	C002936	2222890	NN9301000, Domestic Nu	0	Default WF	Default Loc		\$23,901.61	\$0.00	\$0.00	\$0.00	\$23,901.61

BROOKHAVEN NATIONAL LABORATORY
 CONTRACT MOD # 0119 [Financial NNSA Recast]
 DE-SC0012704

Fund Code	Fund Code Title	Appropriation Year	Object Class	Object Class Title	Legacy B&R Control	OCL	Program	Program Title	WFO	WFO Title	Local Use	Local Use Code	Beginning Uncosted Obligations	Budget Authority Previous	Budget Authority Change	Budget Authority Revised	Total Available
1551	089-X-030	2016	25400	Operation	DN100100	C003034	2223049	DN1001011, U.S. Costs for O	Default	WFO	Default	Loc	\$72,500.55	\$0.00	\$0.00	\$0.00	\$72,500.55
1551	089-X-030	2014	25400	Operation	NN500000	C001058	2221235	NN5002020, In-Country Cr O	Default	WFO	Default	Loc	\$570,714.02	-\$22,388.44	\$0.00	-\$22,388.44	\$548,325.58
1551	089-X-030	2018	25400	Operation	CT000000	C003007	2223144	CT8000000, NA-80 CTCP O	Default	WFO	Default	Loc	\$0.00	\$120,000.00	\$0.00	\$120,000.00	\$120,000.00
1551	089-X-030	2018	25400	Operation	CT000000	C003007	2223025	CT8405010, Technology Ir O	Default	WFO	Default	Loc	\$0.00	\$12,774.00	\$0.00	\$12,774.00	\$12,774.00
1551	089-X-030	2018	25400	Operation	DN200000	C003038	2223076	DN2001000, Proliferation O	Default	WFO	Default	Loc	\$0.00	\$296,034.71	-\$296,034.71	\$0.00	\$0.00
1551	089-X-030	2018	25400	Operation	DN201200	C003120	2223182	DN2012010, U.S. High Per O	Default	WFO	Default	Loc	\$0.00	\$252,656.00	\$0.00	\$252,656.00	\$252,656.00
1551	089-X-030	2013	25400	Operation	NN400000	C001056	2222721	NN4010010, International O	Default	WFO	Default	Loc	\$348.29	\$0.00	\$0.00	\$0.00	\$348.29
1551	089-X-030	2017	25400	Operation	DN400000	C003042	2223094	DN4001010, Safeguards P O	Default	WFO	Default	Loc	\$295,963.81	\$0.00	\$0.00	\$0.00	\$295,963.81
1551	089-X-030	2015	25400	Operation	NN500000	C001058	2221234	NN5002010, U.S. Costs for O	Default	WFO	Default	Loc	\$426,518.22	\$0.00	\$0.00	\$0.00	\$426,518.22
1551	089-X-030	2014	25400	Operation	NN500000	C001058	2221231	NN5001010, U.S. Costs for O	Default	WFO	Default	Loc	\$72.68	\$0.00	\$0.00	\$0.00	\$72.68
1551	089-X-030	2018	25400	Operation	DN400000	C003042	2223094	DN4001010, Safeguards P O	Default	WFO	Default	Loc	\$0.00	\$625,075.00	\$0.00	\$625,075.00	\$625,075.00
1551	089-X-030	2018	25400	Operation	DN400000	C003042	2223103	DN4004010, Global Regim O	Default	WFO	Default	Loc	\$0.00	\$45,000.00	\$0.00	\$45,000.00	\$45,000.00
1551	089-X-030	2018	25400	Operation	DN200000	C003038	2223154	DN2006000, USHPRR O	Default	WFO	Default	Loc	\$0.00	\$147,344.00	-\$147,344.00	\$0.00	\$0.00
1551	089-X-030	2018	25400	Operation	DN201000	C003118	2223180	DN2010000, Proliferation O	Default	WFO	Default	Loc	\$0.00	\$478,965.29	\$0.00	\$478,965.29	\$478,965.29
1551	089-X-030	2015	25400	Operation	NN500000	C001058	2222810	NN5002040, US Costs for IO	Default	WFO	Default	Loc	\$69,665.61	\$0.00	\$0.00	\$0.00	\$69,665.61
1551	089-X-030	2015	25400	Operation	NN500000	C001058	2222881	NN5070040, US Costs for IO	Default	WFO	Default	Loc	\$15,000.00	\$0.00	\$0.00	\$0.00	\$15,000.00
1551	089-X-030	2017	25400	Operation	DN400000	C003042	2223095	DN4001020, Safeguards Ei O	Default	WFO	Default	Loc	\$953,147.65	\$0.00	\$0.00	\$0.00	\$953,147.65
1551	089-X-030	2018	25400	Operation	DN100500	C003088	2223152	DN1005010, Domestic Rac O	Default	WFO	Default	Loc	\$0.00	\$200,000.00	\$0.00	\$200,000.00	\$200,000.00
1551	089-X-030	2018	25400	Operation	CT000000	C003007	2223020	CT8401000, Radiological A O	Default	WFO	Default	Loc	\$0.00	\$3,125,996.00	\$0.00	\$3,125,996.00	\$3,125,996.00
1551	089-X-030	2018	25400	Operation	DN400000	C003042	2223096	DN4001030, Safeguards Ti O	Default	WFO	Default	Loc	\$0.00	\$1,070,000.00	\$0.00	\$1,070,000.00	\$1,070,000.00
1551	089-X-030	2013	25400	Operation	NN500000	C001058	2221240	NN5004010, U.S. Costs for O	Default	WFO	Default	Loc	\$116,033.19	-\$116,798.56	\$0.00	-\$116,798.56	-\$765.37
1551	089-X-030	2017	25400	Operation	DN100300	C003036	2223063	DN1003011, U.S. Costs for O	Default	WFO	Default	Loc	\$341,187.02	\$0.00	\$0.00	\$0.00	\$341,187.02
1551	089-X-030	2015	25400	Operation	NN400000	C001056	2222730	NN4012010, Global Regim O	Default	WFO	Default	Loc	\$2,345.59	\$0.00	\$0.00	\$0.00	\$2,345.59
1551	089-X-030	2017	25400	Operation	DN400000	C003042	2223102	DN4003020, Nuclear Nonc O	Default	WFO	Default	Loc	\$32,240.31	\$0.00	\$0.00	\$0.00	\$32,240.31
1551	089-X-030	2017	25400	Operation	CT000000	C003007	2223020	CT8401000, Radiological A O	Default	WFO	Default	Loc	\$1,086,494.82	\$0.00	\$0.00	\$0.00	\$1,086,494.82
1551	089-X-030	2015	25400	Operation	NN500000	C001058	2221243	NN5005011, U.S. Costs for O	Default	WFO	Default	Loc	\$54,437.77	\$0.00	\$0.00	\$0.00	\$54,437.77
1551	089-X-030	2017	25400	Operation	DN100500	C003088	2223152	DN1005010, Domestic Rac O	Default	WFO	Default	Loc	\$40,000.00	\$0.00	\$0.00	\$0.00	\$40,000.00
1551	089-X-030	2018	25400	Operation	DN400000	C003042	2223095	DN4001020, Safeguards Ei O	Default	WFO	Default	Loc	\$0.00	\$452,500.00	\$0.00	\$452,500.00	\$452,500.00
1551	089-X-030	2016	25400	Operation	DN400000	C003042	2223105	DN4004030, Multilateral S O	Default	WFO	Default	Loc	\$127,037.86	\$0.00	\$0.00	\$0.00	\$127,037.86
1551	089-X-030	2015	25400	Operation	NN400000	C001056	2222732	NN4012030, Multilateral S O	Default	WFO	Default	Loc	\$830.02	\$0.00	\$0.00	\$0.00	\$830.02
1551	089-X-030	2015	25400	Operation	NN400000	C001056	2222717	NN4009010, Safeguards P O	Default	WFO	Default	Loc	\$30,331.23	\$0.00	\$0.00	\$0.00	\$30,331.23
1551	089-X-030	2015	25400	Operation	NN400000	C001056	2222719	NN4009030, Safeguards Ti O	Default	WFO	Default	Loc	\$2,773.36	\$0.00	\$0.00	\$0.00	\$2,773.36
1551	089-X-030	2017	25400	Operation	DN400000	C003042	2223103	DN4004010, Global Regim O	Default	WFO	Default	Loc	\$25,181.87	\$0.00	\$0.00	\$0.00	\$25,181.87
1551	089-X-030	2018	25400	Operation	CT000000	C003007	2223014	CT8101000, Nuclear Incid O	Default	WFO	Default	Loc	\$0.00	\$50,000.00	\$0.00	\$50,000.00	\$50,000.00
1551	089-X-030	2015	25400	Operation	NN400000	C001056	2222728	NN4011020, Nuclear Nonc O	Default	WFO	Default	Loc	\$1,486.29	\$0.00	\$0.00	\$0.00	\$1,486.29
1551	089-X-030	2015	25400	Operation	NN910000	C002938	2222883	NN9100000, Highly Enrich O	Default	WFO	Default	Loc	\$952.05	\$0.00	\$0.00	\$0.00	\$952.05
1551	089-X-030	2014	25400	Operation	NN400000	C001056	2222722	NN4010021, US Costs for IO	Default	WFO	Default	Loc	\$327.66	\$0.00	\$0.00	\$0.00	\$327.66
1551	089-X-030	2015	25400	Operation	NN500000	C001058	2221235	NN5002020, In-Country Cr O	Default	WFO	Default	Loc	\$1,298,068.16	-\$18,058.69	\$0.00	-\$18,058.69	\$1,280,009.47
1551	089-X-030	2017	25400	Operation	DN400000	C003042	2223106	DN4004040, Policy Studie: O	Default	WFO	Default	Loc	\$26.66	\$0.00	\$0.00	\$0.00	\$26.66
1551	089-X-030	2017	25400	Operation	CT000000	C003007	2223025	CT8405010, Technology Ir O	Default	WFO	Default	Loc	\$319.64	\$0.00	\$0.00	\$0.00	\$319.64
1551	089-X-030	2015	25400	Operation	NN500000	C001058	2221240	NN5004010, U.S. Costs for O	Default	WFO	Default	Loc	\$33,515.04	-\$18,029.44	\$0.00	-\$18,029.44	\$15,485.60

BROOKHAVEN NATIONAL LABORATORY
 CONTRACT MOD # 0119 [Financial NNSA Recast]
 DE-SC0012704

Fund Code	Fund Code Title	Appropriation Year	Object Class	Object Class Title	Legacy B&R Control	OCL	Program	Program Title	WFO	WFO Title	Local Use	Local Use Code	Beginning Uncosted Obligations	Budget Authority Previous	Budget Authority Change	Budget Authority Revised	Total Available
1551	089-X-030	2015	25400	Operation	NN500000	C001058	2221241	NN5004020, In-Country Cr	0	Default WF	0	Default Loc	\$29.25	-\$29.25	\$0.00	-\$29.25	\$0.00
1551	089-X-030	2017	25400	Operation	DN400000	C003042	2223096	DN4001030, Safeguards Tr	0	Default WF	0	Default Loc	\$155,393.01	\$0.00	\$0.00	\$0.00	\$155,393.01
1551	089-X-030	2018	25400	Operation	CT000000	C003007	2223023	CT8404010, Evaluation, Ex	0	Default WF	0	Default Loc	\$0.00	\$109,486.00	\$0.00	\$109,486.00	\$109,486.00
1551	089-X-030	2013	25400	Operation	NN500000	C001058	2222811	NN5003040, US Costs for I	0	Default WF	0	Default Loc	\$2,868.79	\$0.00	\$0.00	\$0.00	\$2,868.79
1551	089-X-030	2018	25400	Operation	DN400000	C003042	2223102	DN4003020, Nuclear Nonc	0	Default WF	0	Default Loc	\$0.00	\$635,500.00	\$0.00	\$635,500.00	\$635,500.00
1551	089-X-030	2016	25400	Operation	DN100100	C003034	2223053	DN1001021, U.S. Costs for	0	Default WF	0	Default Loc	\$596,721.35	\$0.00	\$0.00	\$0.00	\$596,721.35
1551	089-X-030	2017	25400	Operation	DN200000	C003038	2223076	DN2001000, Proliferation	0	Default WF	0	Default Loc	\$480,711.69	\$0.00	\$0.00	\$0.00	\$480,711.69
1551	089-X-030	2017	25400	Operation	CT000000	C003007	2223023	CT8404010, Evaluation, Ex	0	Default WF	0	Default Loc	\$4,995.57	\$0.00	\$0.00	\$0.00	\$4,995.57
1551	089-X-030	2014	25400	Operation	NN500000	C001058	2222881	NN5070040, US Costs for I	0	Default WF	0	Default Loc	\$27,382.94	\$0.00	\$0.00	\$0.00	\$27,382.94
1551	089-X-030	2014	25400	Operation	NN500000	C001058	2221241	NN5004020, In-Country Cr	0	Default WF	0	Default Loc	\$22,388.44	-\$22,388.44	\$0.00	-\$22,388.44	\$0.00
1551	089-X-030	2017	25400	Operation	CT000000	C003007	2223014	CT8101000, Nuclear Incid	0	Default WF	0	Default Loc	\$230,790.44	\$0.00	\$0.00	\$0.00	\$230,790.44
1551	089-X-030	2015	25400	Operation	NN200000	C001052	2221132	NN2001000, Nonprolifera	0	Default WF	0	Default Loc	\$26,300.17	\$0.00	\$0.00	\$0.00	\$26,300.17
1551	089-X-030	2015	25400	Operation	NN400000	C001056	2222733	NN4012040, Policy Studie	0	Default WF	0	Default Loc	\$52,839.60	\$0.00	\$0.00	\$0.00	\$52,839.60
1551	089-X-030	2018	25400	Operation	DN100300	C003036	2223063	DN1003011, U.S. Costs for	0	Default WF	0	Default Loc	\$0.00	\$200,000.00	\$0.00	\$200,000.00	\$200,000.00
1557	089-X-030	2012	25400	Operation	NN500000	C001058	2222290	NN5010000, International	0	Default WF	0	Default Loc	\$46,587.47	\$0.00	\$0.00	\$0.00	\$46,587.47
1650	089-X-031	2010	25400	Operation	PS000000	C001075	2221514	PS0202132, Advisory and	0	Default WF	0	Default Loc	\$38,795.51	\$0.00	\$0.00	\$0.00	\$38,795.51
1689	089-14/15-	2014	25400	Operation	PS000000	C001075	2222565	PS0202200, A&A, Counter	0	Default WF	0	Default Loc	\$2,021.13	\$0.00	\$0.00	\$0.00	\$2,021.13
1751	089-X-031	2015	25400	Operation	EZ500000	C002226	1110981	EZ5012300 - BRNL-0030 S	0	Default WF	0	Default Loc	\$47.62	\$0.00	\$0.00	\$0.00	\$47.62
1751	089-X-031	2013	25400	Operation	EZ500000	C002226	1110981	EZ5012300 - BRNL-0030 S	0	Default WF	0	Default Loc	\$510,649.00	\$0.00	\$0.00	\$0.00	\$510,649.00
2300	089-X-418	2017	25400	Operation	ST000000	C001087	2924280	ST6001032, Hot Cell and C	0	Default WF	0	Default Loc	\$658,053.20	\$650,000.00	\$0.00	\$650,000.00	\$1,308,053.20
2300	089-X-418	2015	32003	Accelerato	ST000000	C001087	2924281	ST6001034, Facility Upgra	0	Default WF	485395	CHAIP	\$152,000.00	\$0.00	\$0.00	\$0.00	\$152,000.00
2300	089-X-418	2016	25400	Operation	ST000000	C001087	2720716	ST5002000, University Res	0	Default WF	0	Default Loc	\$1,292.10	\$0.00	\$0.00	\$0.00	\$1,292.10
2300	089-X-418	2014	32003	Accelerato	ST000000	C001087	2924281	ST6001034, Facility Upgra	0	Default WF	485395	CHAIP	\$123,010.46	-\$1,283.45	\$0.00	-\$1,283.45	\$121,727.01
2300	089-X-418	2016	25400	Operation	ST000000	C001087	2924424	ST5001040, Actinium-225	0	Default WF	0	Default Loc	\$100,000.00	\$0.00	\$0.00	\$0.00	\$100,000.00
2300	089-X-418	2014	25400	Operation	ST000000	C001087	2720714	ST5001020, Brookhaven L	0	Default WF	0	Default Loc	\$229,180.08	\$0.00	\$0.00	\$0.00	\$229,180.08
2300	089-X-418	2016	25400	Operation	ST000000	C001087	2924282	ST6001036, Technical Serv	0	Default WF	0	Default Loc	\$19,083.00	\$0.00	\$0.00	\$0.00	\$19,083.00
2300	089-X-418	2018	25400	Operation	ST000000	C001087	2924280	ST6001032, Hot Cell and C	0	Default WF	0	Default Loc	\$0.00	\$1,873,000.00	\$0.00	\$1,873,000.00	\$1,873,000.00
2300	089-X-418	2018	25400	Operation	ST000000	C001087	2720715	ST5001030, Other Nation	0	Default WF	0	Default Loc	\$0.00	\$334,000.00	\$0.00	\$334,000.00	\$334,000.00
2300	089-X-418	2017	25400	Operation	ST000000	C001087	2924424	ST5001040, Actinium-225	0	Default WF	0	Default Loc	\$100,000.00	\$200,000.00	\$0.00	\$200,000.00	\$300,000.00
2300	089-X-418	2017	25400	Operation	ST000000	C001087	2720718	ST6001020, Brookhaven L	0	Default WF	0	Default Loc	\$241,530.03	\$160,000.00	\$0.00	\$160,000.00	\$401,530.03
2300	089-X-418	2018	25400	Operation	ST000000	C001087	2924424	ST5001040, Actinium-225	0	Default WF	0	Default Loc	\$0.00	\$421,000.00	\$0.00	\$421,000.00	\$421,000.00
2300	089-X-418	2017	25400	Operation	ST000000	C001087	2720715	ST5001030, Other Nation	0	Default WF	0	Default Loc	\$408,904.78	\$220,000.00	\$0.00	\$220,000.00	\$628,904.78
2300	089-X-418	2016	25400	Operation	ST000000	C001087	2924306	ST6001031, Production	0	Default WF	0	Default Loc	\$428,187.59	\$0.00	\$0.00	\$0.00	\$428,187.59
2300	089-X-418	2017	25400	Operation	ST000000	C001087	2924281	ST6001034, Facility Upgra	0	Default WF	0	Default Loc	\$592,572.04	\$0.00	\$0.00	\$0.00	\$592,572.04
2300	089-X-418	2018	25400	Operation	ST000000	C001087	2924306	ST6001031, Production	0	Default WF	0	Default Loc	\$0.00	\$3,711,000.00	\$0.00	\$3,711,000.00	\$3,711,000.00
2300	089-X-418	2018	25400	Operation	ST000000	C001087	2720718	ST6001020, Brookhaven L	0	Default WF	0	Default Loc	\$0.00	\$809,000.00	\$0.00	\$809,000.00	\$809,000.00
2300	089-X-418	2017	25400	Operation	ST000000	C001087	2924306	ST6001031, Production	0	Default WF	0	Default Loc	\$2,160,000.00	\$191,000.00	\$0.00	\$191,000.00	\$2,351,000.00
2300	089-X-418	2018	25400	Operation	ST000000	C001087	2720714	ST5001020, Brookhaven L	0	Default WF	0	Default Loc	\$0.00	\$289,000.00	\$0.00	\$289,000.00	\$289,000.00
2300	089-X-418	2018	25400	Operation	ST000000	C001087	2924281	ST6001034, Facility Upgra	0	Default WF	0	Default Loc	\$0.00	\$834,000.00	\$0.00	\$834,000.00	\$834,000.00
2300	089-X-418	2014	25400	Operation	ST000000	C001087	2924424	ST5001040, Actinium-225	0	Default WF	0	Default Loc	\$46,351.44	\$0.00	\$0.00	\$0.00	\$46,351.44
2300	089-X-418	2018	25400	Operation	ST000000	C001087	2720716	ST5002000, University Res	0	Default WF	0	Default Loc	\$0.00	\$35,000.00	\$0.00	\$35,000.00	\$35,000.00

BROOKHAVEN NATIONAL LABORATORY
 CONTRACT MOD # 0119 [Financial NNSA Recast]
 DE-SC0012704

Fund Code	Fund Code Title	Appropriation Year	Object Class	Object Class Title	Legacy B&R Control	OCL	Program	Program Title	WFO	WFO Title	Local Use	Local Use Code	Beginning Uncosted Obligations	Budget Authority Previous	Budget Authority Change	Budget Authority Revised	Total Available
5300	089-X-031	2017	25400	Operation	TE1200000	C002799	3123811	TE1205000, Resilient Elect	0	Default WF	0	Default Loc	\$66,862.68	\$0.00	\$0.00	\$0.00	\$66,862.68
5300	089-X-031	2016	25400	Operation	TE1200000	C002799	3123812	TE1206000, Advanced Sec	0	Default WF	0	Default Loc	\$22.70	\$0.00	\$0.00	\$0.00	\$22.70
5300	089-X-031	2018	25400	Operation	TE1200000	C002799	3123811	TE1205000, Resilient Elect	0	Default WF	0	Default Loc	\$0.00	\$85,000.00	\$0.00	\$85,000.00	\$85,000.00
5300	089-X-031	2017	25400	Operation	TE1300000	C002800	3123803	TE1301000, Cyber for Ene	0	Default WF	0	Default Loc	\$28,066.30	\$0.00	\$0.00	\$0.00	\$28,066.30
5300	089-X-031	2017	25400	Operation	TE1200000	C002799	3123809	TE1203000, Advance Distr	0	Default WF	0	Default Loc	\$6,380.00	\$0.00	\$0.00	\$0.00	\$6,380.00
5300	089-X-031	2018	25400	Operation	TE1100000	C002798	3123789	TE1101000, Transmission	0	Default WF	0	Default Loc	\$0.00	\$18,700.84	\$0.00	\$18,700.84	\$18,700.84
5300	089-X-031	2016	25400	Operation	TE1200000	C002799	3123792	TE1201000, Smart Grid	0	Default WF	0	Default Loc	\$2,262.82	\$0.00	\$0.00	\$0.00	\$2,262.82
5300	089-X-031	2015	25400	Operation	TE1100000	C002798	3123789	TE1101000, Transmission	0	Default WF	0	Default Loc	\$0.00	\$55,262.00	\$0.00	\$55,262.00	\$55,262.00
5300	089-X-031	2016	25400	Operation	TE1300000	C002800	3123815	TE1305000, Virtual Energy	0	Default WF	0	Default Loc	\$2,255.84	\$0.00	\$0.00	\$0.00	\$2,255.84
5300	089-X-031	2017	25400	Operation	TE1100000	C002798	3123785	TE1103000, Advanced Mo	0	Default WF	0	Default Loc	\$517,786.00	\$0.00	\$0.00	\$0.00	\$517,786.00
5300	089-X-031	2018	25400	Operation	TE1100000	C002798	3123785	TE1103000, Advanced Mo	0	Default WF	0	Default Loc	\$0.00	\$116,666.00	\$0.00	\$116,666.00	\$116,666.00
5300	089-X-031	2016	25400	Operation	TE1100000	C002798	3123785	TE1103000, Advanced Mo	0	Default WF	0	Default Loc	\$4,349.10	\$0.00	\$0.00	\$0.00	\$4,349.10
5300	089-X-031	2016	25400	Operation	TE1300000	C002800	3123804	TE1302000, Cyber for Ene	0	Default WF	0	Default Loc	\$200.26	\$0.00	\$0.00	\$0.00	\$200.26
5300	089-X-031	2016	25400	Operation	TF0000000	C002802	3123796	TF0000000, Transmission	0	Default WF	0	Default Loc	\$121.66	\$0.00	\$0.00	\$0.00	\$121.66
5300	089-X-031	2016	25400	Operation	TE1200000	C002799	3123810	TE1204000, Dynamic Cont	0	Default WF	0	Default Loc	\$205.91	\$0.00	\$0.00	\$0.00	\$205.91
5300	089-X-031	2016	25400	Operation	TE1100000	C002798	3123789	TE1101000, Transmission	0	Default WF	0	Default Loc	\$136.88	\$0.00	\$0.00	\$0.00	\$136.88
5300	089-X-031	2016	25400	Operation	TE1100000	C002798	3123802	TE1104000, Energy System	0	Default WF	0	Default Loc	\$200,456.62	\$0.00	\$0.00	\$0.00	\$200,456.62
5300	089-X-031	2017	25400	Operation	TE1100000	C002798	3123816	TE1104010, Monitoring ar	0	Default WF	0	Default Loc	\$44,125.59	\$0.00	\$0.00	\$0.00	\$44,125.59
5300	089-X-031	2017	25400	Operation	TE1400000	C002801	3123795	TE1400000, Energy Storag	0	Default WF	0	Default Loc	\$260.97	\$0.00	\$0.00	\$0.00	\$260.97
5300	089-X-031	2013	25400	Operation	TE1100000	C002798	3123789	TE1101000, Transmission	0	Default WF	0	Default Loc	\$0.00	\$1,037.16	\$0.00	\$1,037.16	\$1,037.16
5350	089-X-031	2017	25400	Operation	AF5800000	C000822	2720667	AF5810000, Advanced Fue	0	Default WF	0	Default Loc	\$116,766.49	\$0.00	\$0.00	\$0.00	\$116,766.49
5350	089-X-031	2013	25400	Operation	NT0100000	C002769	2720775	NT0104000, Reactor Mate	0	Default WF	0	Default Loc	\$15,703.42	\$0.00	\$0.00	\$0.00	\$15,703.42
5350	089-X-031	2017	25400	Operation	RC0400000	C002775	2720918	RC0424000, ARC Internati	0	Default WF	0	Default Loc	\$13,562.95	\$0.00	\$0.00	\$0.00	\$13,562.95
5350	089-X-031	2018	25400	Operation	AF5800000	C000822	2720875	AF5832030, Program Asse	0	Default WF	0	Default Loc	\$0.00	\$40,296.00	\$0.00	\$40,296.00	\$40,296.00
5350	089-X-031	2017	25400	Operation	AF5800000	C000822	2720875	AF5832030, Program Asse	0	Default WF	0	Default Loc	\$236,776.05	\$0.00	\$0.00	\$0.00	\$236,776.05
5350	089-X-031	2017	25400	Operation	AF5800000	C000822	2720965	AF5861010, Spent Fuel an	0	Default WF	0	Default Loc	\$88,979.28	\$0.00	\$0.00	\$0.00	\$88,979.28
5350	089-X-031	2017	25400	Operation	AF5800000	C000822	2720874	AF5832020, Systems Anal	0	Default WF	0	Default Loc	\$253,116.01	\$0.00	\$0.00	\$0.00	\$253,116.01
5350	089-X-031	2018	25400	Operation	AF5800000	C000822	2720874	AF5832020, Systems Anal	0	Default WF	0	Default Loc	\$0.00	\$402,960.00	\$0.00	\$402,960.00	\$402,960.00
5350	089-X-031	2018	25400	Operation	AF5800000	C000822	2720667	AF5810000, Advanced Fue	0	Default WF	0	Default Loc	\$0.00	\$800,000.00	\$0.00	\$800,000.00	\$800,000.00
5350	089-X-031	2017	25400	Operation	AF5800000	C000822	2720625	AF5855000, Fuel Resource	0	Default WF	0	Default Loc	\$1,298.93	\$0.00	\$0.00	\$0.00	\$1,298.93
5350	089-X-031	2016	25400	Operation	AF0400000	C002768	2720880	AF0440000, Program Supr	0	Default WF	0	Default Loc	\$2,801.06	\$0.00	\$0.00	\$0.00	\$2,801.06
5350	089-X-031	2018	25400	Operation	RC0500000	C003095	2720978	RC0504000, Program Asse	0	Default WF	0	Default Loc	\$0.00	\$86,037.00	\$0.00	\$86,037.00	\$86,037.00
5450	089-X-032	2018	25400	Operation	HT0000000	C002796	1009190	HT0100000, Fuel Cell Syst	0	Default WF	0	Default Loc	\$0.00	\$300,000.00	\$0.00	\$300,000.00	\$300,000.00
5450	089-X-032	2014	25400	Operation	GT0000000	C002910	1005612	GT0100000, Enhanced Ge	0	Default WF	0	Default Loc	\$6,283.33	\$0.00	\$0.00	\$0.00	\$6,283.33
5450	089-X-032	2013	25400	Operation	EL1700000	C000955	1005091	EL1708000, DOE Specific I	0	Default WF	0	Default Loc	\$401.75	-\$401.75	\$0.00	-\$401.75	\$0.00
5450	089-X-032	2017	25400	Operation	VT0000000	C001096	1005556	VT1301000, Vehicle and S	0	Default WF	0	Default Loc	\$7,401.00	\$0.00	\$0.00	\$0.00	\$7,401.00
5450	089-X-032	2016	25400	Operation	PG0000000	C002840	1005604	PG0400000, Innovation &	0	Default WF	0	Default Loc	\$62,004.64	\$0.00	\$0.00	\$0.00	\$62,004.64
5450	089-X-032	2017	25400	Operation	SL0000000	C002911	1005616	SL0300000, Systems Integ	0	Default WF	0	Default Loc	\$500,000.00	\$1,127,158.00	\$0.00	\$1,127,158.00	\$1,627,158.00
5450	089-X-032	2016	25400	Operation	SL0000000	C002911	1005616	SL0300000, Systems Integ	0	Default WF	0	Default Loc	\$7,158.23	\$0.00	\$0.00	\$0.00	\$7,158.23
5450	089-X-032	2015	25400	Operation	ED0000000	C000949	1009209	ED2701000, Next Generat	0	Default WF	0	Default Loc	\$172,184.72	\$0.00	\$0.00	\$0.00	\$172,184.72
5450	089-X-032	2017	25400	Operation	HT0000000	C002796	1009190	HT0100000, Fuel Cell Syst	0	Default WF	0	Default Loc	\$741,092.08	\$0.00	\$0.00	\$0.00	\$741,092.08

