

BROOKHAVEN NATIONAL LABORATORY  
 CONTRACT MOD # 0143 [Part 1 AFP # 52]  
 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	2018	25400	Operation	AA600000	C002841	1611272	AA607000	C0	Default WF 302017	TCF Fundin		\$488,763.00	\$0.00	\$0.00	\$0.00	\$488,763.00
150	089-X-021	2016	25400	Operation	AA600000	C002841	1611051	AA601000	C0	Default WF 302017	TCF Fundin		\$70,469.99	\$0.00	\$0.00	\$0.00	\$70,469.99
150	089-X-021	2017	25400	Operation	AA600000	C002841	1611051	AA601000	C0	Default WF 302017	TCF Fundin		\$121,207.00	\$0.00	\$0.00	\$0.00	\$121,207.00
500	089-X-022	2017	25400	Operation	KP000000	C001024	2924209	KP160501	C0	Default WF 0	Default Loc		\$583,204.96	\$0.00	\$0.00	\$0.00	\$583,204.96
500	089-X-022	2017	32003	Accelerator	KC000000	C002853	2924233	KC040104	C0	Default WF 485395	CHAIP		\$331,483.16	\$0.00	\$0.00	\$0.00	\$331,483.16
500	089-X-022	2017	25400	Operation	KA000000	C002852	2924363	KA240301	E0	Default WF 0	Default Loc		\$154,484.87	\$0.00	\$0.00	\$0.00	\$154,484.87
500	089-X-022	2017	25400	Operation	KP000000	C001024	2924462	KP170304	C0	Default WF 0	Default Loc		\$416,307.62	\$0.00	\$0.00	\$0.00	\$416,307.62
500	089-X-022	2018	25400	Operation	KC000000	C002853	2924504	KC020202	10	Default WF 0	Default Loc		\$2,441,794.24	\$0.00	\$0.00	\$0.00	\$2,441,794.24
500	089-X-022	2018	25400	Operation	KA000000	C002852	2924319	KA210209	C0	Default WF 0	Default Loc		\$159,687.08	\$0.00	\$0.00	\$0.00	\$159,687.08
500	089-X-022	2017	32003	Accelerator	KB000000	C001009	2923736	KB020201	10	Default WF 485395	CHAIP		\$1,170,117.68	\$0.00	\$0.00	\$0.00	\$1,170,117.68
500	089-X-022	2016	25400	Operation	KA000000	C002852	2924369	KA250102	20	Default WF 0	Default Loc		\$274,718.92	-\$200,000.00	\$0.00	-\$200,000.00	\$74,718.92
500	089-X-022	2011	31003	Other Equip	KC000000	C002853	3023325	KC020302	C0	Default WF 485396	CHEQU		\$2,515.98	-\$2,515.98	\$0.00	-\$2,515.98	\$0.00
500	089-X-022	2014	25400	Operation	KA000000	C002852	2923681	KA110281	20	Default WF 0	Default Loc		\$433,221.38	\$0.00	\$0.00	\$0.00	\$433,221.38
500	089-X-022	2017	25400	Operation	KB000000	C001009	2924156	KB020105	20	Default WF 0	Default Loc		\$278,466.25	\$0.00	\$0.00	\$0.00	\$278,466.25
500	089-X-022	2015	25400	Operation	KP000000	C001024	2924417	KP160600	C0	Default WF 0	Default Loc		\$209,151.43	\$0.00	\$0.00	\$0.00	\$209,151.43
500	089-X-022	2014	25400	Operation	KB000000	C001009	2923741	KB028101	10	Default WF 0	Default Loc		\$82,974.96	\$0.00	\$0.00	\$0.00	\$82,974.96
500	089-X-022	2018	25400	Operation	KC000000	C002853	2923769	KC020101	C0	Default WF 0	Default Loc		\$1,768,712.78	\$0.00	\$0.00	\$0.00	\$1,768,712.78
500	089-X-022	2018	25400	Operation	KL000000	C001021	2924408	KL100300	00	Default WF 0	Default Loc		\$367,175.51	\$0.00	\$0.00	\$0.00	\$367,175.51
500	089-X-022	2019	25400	Operation	KC000000	C002853	2924299	KC030402	C0	Default WF 0	Default Loc		\$0.00	\$2,560,000.00	\$0.00	\$2,560,000.00	\$2,560,000.00
500	089-X-022	2019	25400	Operation	KA000000	C002852	2924371	KA250103	20	Default WF 0	Default Loc		\$0.00	\$1,400,000.00	\$0.00	\$1,400,000.00	\$1,400,000.00
500	089-X-022	2019	32001	Constructio	39KA0000	C002786	2924263	39KA0000	C0	Default WF 0	Default Loc		\$0.00	\$2,250,000.00	\$0.00	\$2,250,000.00	\$2,250,000.00
500	089-X-022	2019	25400	Operation	KC000000	C002853	2924233	KC040104	C0	Default WF 0	Default Loc		\$0.00	\$109,997,000.00	\$0.00	\$109,997,000.00	\$109,997,000.00
500	089-X-022	2019	31001	Major Item	KA000000	C002852	2924320	KA210301	10	Default WF 485496	CHEQU		\$0.00	\$6,889,000.00	\$0.00	\$6,889,000.00	\$6,889,000.00
500	089-X-022	2019	25400	Operation	FS100000	C000984	2923654	FS100400	00	Default WF 0	Default Loc		\$0.00	\$399,000.00	\$0.00	\$399,000.00	\$399,000.00
500	089-X-022	2018	25400	Operation	KC000000	C002853	2924405	KC020106	C0	Default WF 0	Default Loc		\$1,237,103.30	\$0.00	\$0.00	\$0.00	\$1,237,103.30
500	089-X-022	2018	25400	Operation	KL000000	C001021	2924406	KL100100	00	Default WF 0	Default Loc		\$513,683.24	\$0.00	\$0.00	\$0.00	\$513,683.24
500	089-X-022	2018	25400	Operation	KJ000000	C001018	2924134	KJ040100	00	Default WF 0	Default Loc		\$400,000.00	\$0.00	\$0.00	\$0.00	\$400,000.00
500	089-X-022	2018	25400	Operation	KB000000	C001009	2923752	KB030105	20	Default WF 0	Default Loc		\$352,000.00	\$0.00	\$0.00	\$0.00	\$352,000.00
500	089-X-022	2017	25400	Operation	KA000000	C002852	2924369	KA250102	20	Default WF 0	Default Loc		\$250,000.00	-\$250,000.00	\$0.00	-\$250,000.00	\$0.00
500	089-X-022	2018	25400	Operation	KP000000	C001024	2924204	KP160105	C0	Default WF 0	Default Loc		\$405,645.66	\$0.00	\$0.00	\$0.00	\$405,645.66
500	089-X-022	2018	25400	Operation	KC000000	C002853	2924192	KC020701	C0	Default WF 0	Default Loc		\$1,490,000.00	\$0.00	\$0.00	\$0.00	\$1,490,000.00
500	089-X-022	2018	25400	Operation	KB000000	C001009	2923737	KB020201	20	Default WF 0	Default Loc		\$16,390,683.63	\$0.00	\$0.00	\$0.00	\$16,390,683.63
500	089-X-022	2018	25400	Operation	KJ000000	C001018	2924516	KJ040304	00	Default WF 0	Default Loc		\$129,655.71	\$0.00	\$0.00	\$0.00	\$129,655.71
500	089-X-022	2018	25400	Operation	KA000000	C002852	2924380	KA260102	C0	Default WF 0	Default Loc		\$412,656.07	\$0.00	\$0.00	\$0.00	\$412,656.07
500	089-X-022	2018	25400	Operation	KC000000	C002853	2924305	KC040602	C0	Default WF 0	Default Loc		\$800,000.00	\$0.00	\$0.00	\$0.00	\$800,000.00
500	089-X-022	2014	25400	Operation	KC000000	C002853	2923794	KC028101	30	Default WF 0	Default Loc		\$165,193.55	\$0.00	\$0.00	\$0.00	\$165,193.55
500	089-X-022	2018	25400	Operation	KA000000	C002852	2924320	KA210301	10	Default WF 485493	CHOPEMIE		\$5,160,147.84	\$0.00	\$0.00	\$0.00	\$5,160,147.84

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500	089-X-022	2018	25400	Operation	KC000000	C002853	2924421	KC040603	0	Default WF	0	Default Loc	\$1,261,148.79	\$0.00	\$0.00	\$0.00	\$1,261,148.79
500	089-X-022	2018	32002	General Pla	KG070000	C002925	2924416	KG070100	0	Default WF	0	Default Loc	\$13,362,668.03	\$0.00	\$0.00	\$0.00	\$13,362,668.03
500	089-X-022	2018	25400	Operation	KA000000	C002852	2924355	KA240101	2	Default WF	0	Default Loc	\$1,019,423.20	\$0.00	\$0.00	\$0.00	\$1,019,423.20
500	089-X-022	2018	25400	Operation	KB000000	C001009	2923733	KB020102	1	Default WF	0	Default Loc	\$2,137,071.38	\$0.00	\$0.00	\$0.00	\$2,137,071.38
500	089-X-022	2018	25400	Operation	KP000000	C001024	2924216	KP170302	0	Default WF	0	Default Loc	\$326,000.00	\$0.00	\$0.00	\$0.00	\$326,000.00
500	089-X-022	2016	25400	Operation	FS100000	C000984	2923655	FS100500	0	Default WF	0	Default Loc	\$0.00	\$508,268.60	\$0.00	\$508,268.60	\$508,268.60
500	089-X-022	2019	25400	Operation	KA000000	C002852	2924489	KA240103	2	Default WF	0	Default Loc	\$0.00	\$167,350.00	\$0.00	\$167,350.00	\$167,350.00
500	089-X-022	2019	25400	Operation	FS100000	C000984	2923653	FS100200	0	Default WF	0	Default Loc	\$0.00	\$839,000.00	\$0.00	\$839,000.00	\$839,000.00
500	089-X-022	2019	25400	Operation	KC000000	C002853	2924506	KC020203	1	Default WF	0	Default Loc	\$0.00	\$1,958,000.00	\$0.00	\$1,958,000.00	\$1,958,000.00
500	089-X-022	2019	25400	Operation	KC000000	C002853	2924305	KC040602	0	Default WF	0	Default Loc	\$0.00	\$800,000.00	\$0.00	\$800,000.00	\$800,000.00
500	089-X-022	2019	25400	Operation	KL000000	C001021	2924406	KL100100	0	Default WF	0	Default Loc	\$0.00	\$1,486,000.00	\$196,000.00	\$1,682,000.00	\$1,682,000.00
500	089-X-022	2017	25400	Operation	KA000000	C002852	2924380	KA260102	0	Default WF	0	Default Loc	\$0.00	\$250,000.00	\$0.00	\$250,000.00	\$250,000.00
500	089-X-022	2019	25400	Operation	KA000000	C002852	2924348	KA230201	0	Default WF	0	Default Loc	\$0.00	\$220,000.00	\$0.00	\$220,000.00	\$220,000.00
500	089-X-022	2019	25400	Operation	KC000000	C002853	2924405	KC020106	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	2019	25400	Operation	KB000000	C001009	2923736	KB020201	1	Default WF	0	Default Loc	\$0.00	\$136,266,000.00	\$0.00	\$136,266,000.00	\$136,266,000.00
500	089-X-022	2019	25400	Operation	KA000000	C002852	2924358	KA240102	2	Default WF	0	Default Loc	\$0.00	\$300,000.00	\$0.00	\$300,000.00	\$300,000.00
500	089-X-022	2019	25400	Operation	KC000000	C002853	2924504	KC020202	1	Default WF	0	Default Loc	\$0.00	\$2,139,000.00	\$0.00	\$2,139,000.00	\$2,139,000.00
500	089-X-022	2018	25400	Operation	KC000000	C002853	2923803	KC030102	0	Default WF	0	Default Loc	\$35,761.30	\$0.00	\$0.00	\$0.00	\$35,761.30
500	089-X-022	2018	25400	Operation	KC000000	C002853	2924300	KC030403	0	Default WF	0	Default Loc	\$1,609,603.03	\$0.00	\$0.00	\$0.00	\$1,609,603.03
500	089-X-022	2017	25400	Operation	KC000000	C002853	2924305	KC040602	0	Default WF	0	Default Loc	\$117,489.73	\$0.00	\$0.00	\$0.00	\$117,489.73
500	089-X-022	2018	25400	Operation	KA000000	C002852	2924371	KA250103	2	Default WF	0	Default Loc	\$1,007,519.74	\$0.00	\$0.00	\$0.00	\$1,007,519.74
500	089-X-022	2018	25400	Operation	KA000000	C002852	2924314	KA210103	0	Default WF	0	Default Loc	\$369,578.86	\$0.00	\$0.00	\$0.00	\$369,578.86
500	089-X-022	2018	25400	Operation	FS100000	C000984	2923655	FS100500	0	Default WF	0	Default Loc	\$2,856,948.29	\$0.00	\$0.00	\$0.00	\$2,856,948.29
500	089-X-022	2018	25400	Operation	KB000000	C001009	2923721	KB010102	2	Default WF	0	Default Loc	\$686,859.70	\$0.00	\$0.00	\$0.00	\$686,859.70
500	089-X-022	2017	25400	Operation	KL000000	C001021	2924414	KL150000	0	Default WF	0	Default Loc	\$11,842.58	\$0.00	\$0.00	\$0.00	\$11,842.58
500	089-X-022	2018	32001	Constructio	39KA0000	C002786	2924263	39KA0000	0	Default WF	0	Default Loc	\$629,609.74	\$0.00	\$0.00	\$0.00	\$629,609.74
500	089-X-022	2017	25400	Operation	KP000000	C001024	2924200	KP160101	0	Default WF	0	Default Loc	\$2,061,441.13	\$0.00	\$0.00	\$0.00	\$2,061,441.13
500	089-X-022	2018	25400	Operation	KC000000	C002853	2924233	KC040104	0	Default WF	0	Default Loc	\$27,601,557.94	\$1.61	\$0.00	\$1.61	\$27,601,559.55
500	089-X-022	2017	25400	Operation	KA000000	C002852	2924357	KA240102	1	Default WF	0	Default Loc	\$110,074.05	\$0.00	\$0.00	\$0.00	\$110,074.05
500	089-X-022	2018	25400	Operation	KC000000	C002853	2924193	KC030701	0	Default WF	0	Default Loc	\$1,812,764.94	\$0.00	\$0.00	\$0.00	\$1,812,764.94
500	089-X-022	2016	25400	Operation	KP000000	C001024	2924205	KP160201	0	Default WF	0	Default Loc	\$3,933.57	\$0.00	\$0.00	\$0.00	\$3,933.57
500	089-X-022	2018	25400	Operation	FS100000	C000984	2923658	FS100900	0	Default WF	0	Default Loc	\$271,152.11	\$0.00	\$0.00	\$0.00	\$271,152.11
500	089-X-022	2019	25400	Operation	KP000000	C001024	2924993	KP160701	0	Default WF	0	Default Loc	\$0.00	\$3,750,000.00	\$0.00	\$3,750,000.00	\$3,750,000.00
500	089-X-022	2019	25400	Operation	KP000000	C001024	2924203	KP160104	0	Default WF	0	Default Loc	\$0.00	\$330,000.00	\$0.00	\$330,000.00	\$330,000.00
500	089-X-022	2019	25400	Operation	KC000000	C002853	2923807	KC030201	0	Default WF	0	Default Loc	\$0.00	\$3,606,000.00	\$0.00	\$3,606,000.00	\$3,606,000.00
500	089-X-022	2019	25400	Operation	KP000000	C001024	2924200	KP160101	0	Default WF	0	Default Loc	\$0.00	\$2,771,000.00	\$0.00	\$2,771,000.00	\$2,771,000.00
500	089-X-022	2019	25400	Operation	KB000000	C001009	2923721	KB010102	2	Default WF	0	Default Loc	\$0.00	\$2,152,000.00	\$0.00	\$2,152,000.00	\$2,152,000.00

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500	089-X-022	2019	32001	Constructio	39KG0100	C003227	2924984	39KG0100	C	Default WF	0	Default Loc	\$0.00	\$7,000,000.00	\$0.00	\$7,000,000.00	\$7,000,000.00
500	089-X-022	2019	31003	Other Equip	KB000000	C001009	2923736	KB020201	110	Default WF	485396	CHEQU	\$0.00	\$1,849,000.00	\$0.00	\$1,849,000.00	\$1,849,000.00
500	089-X-022	2019	25400	Operation	KA000000	C002852	2924317	KA210202	10	Default WF	0	Default Loc	\$0.00	\$23,416,000.00	\$0.00	\$23,416,000.00	\$23,416,000.00
500	089-X-022	2019	25400	Operation	KP000000	C001024	2924995	KP170300	C	Default WF	0	Default Loc	\$0.00	\$441,000.00	\$0.00	\$441,000.00	\$441,000.00
500	089-X-022	2019	25400	Operation	KA000000	C002852	2924325	KA220102	C	Default WF	0	Default Loc	\$0.00	\$5,321,000.00	\$0.00	\$5,321,000.00	\$5,321,000.00
500	089-X-022	2016	25400	Operation	KA000000	C002852	2924380	KA260102	C	Default WF	0	Default Loc	\$0.00	\$200,000.00	\$0.00	\$200,000.00	\$200,000.00
500	089-X-022	2019	25400	Operation	KC000000	C002853	3023325	KC020302	C	Default WF	0	Default Loc	\$0.00	\$1,652,000.00	\$0.00	\$1,652,000.00	\$1,652,000.00
500	089-X-022	2018	25400	Operation	FS100000	C000984	2923652	FS100100	0	Default WF	0	Default Loc	\$883,599.74	\$0.00	\$0.00	\$0.00	\$883,599.74
500	089-X-022	2017	25400	Operation	KA000000	C002852	2924366	KA250101	20	Default WF	0	Default Loc	\$257.97	\$0.00	\$0.00	\$0.00	\$257.97
500	089-X-022	2017	25400	Operation	KC000000	C002853	2924447	KC021301	C	Default WF	0	Default Loc	\$1,955,071.95	\$0.00	\$0.00	\$0.00	\$1,955,071.95
500	089-X-022	2018	25400	Operation	KJ000000	C001018	2924476	KJ040301	0	Default WF	0	Default Loc	\$246,000.00	\$0.00	\$0.00	\$0.00	\$246,000.00
500	089-X-022	2018	25400	Operation	KL000000	C001021	2924407	KL100200	0	Default WF	0	Default Loc	\$105,987.27	\$0.00	\$0.00	\$0.00	\$105,987.27
500	089-X-022	2017	25400	Operation	KB000000	C001009	2923752	KB030105	20	Default WF	0	Default Loc	\$203,265.87	\$0.00	\$0.00	\$0.00	\$203,265.87
500	089-X-022	2018	25400	Operation	KA000000	C002852	2924346	KA230102	C	Default WF	0	Default Loc	\$642,490.45	\$0.00	\$0.00	\$0.00	\$642,490.45
500	089-X-022	2018	25400	Operation	KC000000	C002853	2924506	KC020203	10	Default WF	0	Default Loc	\$579,927.69	\$0.00	\$0.00	\$0.00	\$579,927.69
500	089-X-022	2017	31001	Major Item	KA000000	C002852	2924320	KA210301	110	Default WF	485486	CHEQU	\$8,396,292.02	-\$3,590,000.00	\$0.00	-\$3,590,000.00	\$4,806,292.02
500	089-X-022	2018	32003	Accelerator	KA000000	C002852	2924496	KA260202	C	Default WF	485395	CHAIP	\$81,894.40	\$0.00	\$0.00	\$0.00	\$81,894.40
500	089-X-022	2017	25400	Operation	KP000000	C001024	2924203	KP160104	C	Default WF	0	Default Loc	\$23,025.11	\$0.00	\$0.00	\$0.00	\$23,025.11
500	089-X-022	2018	25400	Operation	KP000000	C001024	2924209	KP160501	C	Default WF	0	Default Loc	\$2,500,000.00	\$0.00	\$0.00	\$0.00	\$2,500,000.00
500	089-X-022	2018	25400	Operation	FS100000	C000984	2923654	FS100400	0	Default WF	0	Default Loc	\$215,192.50	\$0.00	\$0.00	\$0.00	\$215,192.50
500	089-X-022	2018	25400	Operation	FS100000	C000984	2923657	FS100700	0	Default WF	0	Default Loc	\$602,807.81	\$0.00	\$0.00	\$0.00	\$602,807.81
500	089-X-022	2019	25400	Operation	KC000000	C002853	2923769	KC020101	C	Default WF	0	Default Loc	\$0.00	\$3,519,000.00	\$0.00	\$3,519,000.00	\$3,519,000.00
500	089-X-022	2019	25400	Operation	KA000000	C002852	2924336	KA220209	C	Default WF	0	Default Loc	\$0.00	\$385,000.00	\$0.00	\$385,000.00	\$385,000.00
500	089-X-022	2019	25400	Operation	KA000000	C002852	2924496	KA260202	C	Default WF	0	Default Loc	\$0.00	\$4,389,000.00	\$0.00	\$4,389,000.00	\$4,389,000.00
500	089-X-022	2019	25400	Operation	KA000000	C002852	2924328	KA220201	C	Default WF	0	Default Loc	\$0.00	\$2,850,000.00	\$0.00	\$2,850,000.00	\$2,850,000.00
500	089-X-022	2019	25400	Operation	KP000000	C001024	2924211	KP170100	C	Default WF	0	Default Loc	\$0.00	\$5,007,000.00	\$0.00	\$5,007,000.00	\$5,007,000.00
500	089-X-022	2019	25400	Operation	KA000000	C002852	2924327	KA220109	C	Default WF	0	Default Loc	\$0.00	\$726,000.00	\$0.00	\$726,000.00	\$726,000.00
500	089-X-022	2019	25400	Operation	KB000000	C001009	2923737	KB020201	20	Default WF	0	Default Loc	\$0.00	\$42,377,076.00	\$0.00	\$42,377,076.00	\$42,377,076.00
500	089-X-022	2019	25400	Operation	FS100000	C000984	2923652	FS100100	0	Default WF	0	Default Loc	\$0.00	\$6,790,000.00	\$0.00	\$6,790,000.00	\$6,790,000.00
500	089-X-022	2019	25400	Operation	KA000000	C002852	2924355	KA240101	20	Default WF	0	Default Loc	\$0.00	\$3,450,000.00	\$0.00	\$3,450,000.00	\$3,450,000.00
500	089-X-022	2019	25400	Operation	KC000000	C002853	2924472	KC020107	C	Default WF	0	Default Loc	\$0.00	\$1,700,000.00	\$0.00	\$1,700,000.00	\$1,700,000.00
500	089-X-022	2019	32003	Accelerator	KB000000	C001009	2923736	KB020201	110	Default WF	485395	CHAIP	\$0.00	\$4,513,000.00	\$0.00	\$4,513,000.00	\$4,513,000.00
500	089-X-022	2017	25400	Operation	KA000000	C002852	2924317	KA210202	10	Default WF	0	Default Loc	\$0.00	\$3,590,000.00	\$0.00	\$3,590,000.00	\$3,590,000.00
500	089-X-022	2019	25400	Operation	FS100000	C000984	2923657	FS100700	0	Default WF	0	Default Loc	\$0.00	\$662,000.00	\$0.00	\$662,000.00	\$662,000.00
500	089-X-022	2018	25400	Operation	KA000000	C002852	2923681	KA110281	20	Default WF	0	Default Loc	\$0.00	\$629,138.39	\$0.00	\$629,138.39	\$629,138.39
500	089-X-022	2005	25400	Operation	KA000000	C002852	2924317	KA210202	10	Default WF	0	Default Loc	\$0.00	\$629,138.39	\$0.00	\$629,138.39	\$629,138.39
500	089-X-022	2018	25400	Operation	FS100000	C000984	2923656	FS100600	0	Default WF	0	Default Loc	\$17,935.90	\$0.00	\$0.00	\$0.00	\$17,935.90

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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
500	089-X-022	2017	25400	Operation	KC000000C	C002853	2924192	KC020701C	0	Default WF 0	Default Loc		\$791,878.52	\$0.00	\$0.00	\$0.00	\$791,878.52
500	089-X-022	2018	25400	Operation	KA000000C	C002852	2924358	KA240102C	0	Default WF 0	Default Loc		\$268,446.75	\$0.00	\$0.00	\$0.00	\$268,446.75
500	089-X-022	2018	25400	Operation	KP000000C	C001024	2924203	KP160104C	0	Default WF 0	Default Loc		\$470,000.00	\$0.00	\$0.00	\$0.00	\$470,000.00
500	089-X-022	2018	25400	Operation	KB000000C	C001009	2923746	KB030102C	0	Default WF 0	Default Loc		\$2,066,632.70	\$0.00	\$0.00	\$0.00	\$2,066,632.70
500	089-X-022	2018	25400	Operation	KA000000C	C002852	2924496	KA260202C	0	Default WF 0	Default Loc		\$386,964.47	\$0.00	\$0.00	\$0.00	\$386,964.47
500	089-X-022	2018	25400	Operation	KC000000C	C002853	3023325	KC020302C	0	Default WF 0	Default Loc		\$1,132,536.99	\$0.00	\$0.00	\$0.00	\$1,132,536.99
500	089-X-022	2014	25400	Operation	KB000000C	C001009	2923728	KB0181012	0	Default WF 0	Default Loc		\$34,228.17	\$0.00	\$0.00	\$0.00	\$34,228.17
500	089-X-022	2018	31003	Other Equip	KC000000C	C002853	2924233	KC040104C	0	Default WF 485396	CHEQU		\$32,163.46	-\$1.61	\$0.00	-\$1.61	\$32,161.85
500	089-X-022	2018	25400	Operation	KB000000C	C001009	2924156	KB0201052	0	Default WF 0	Default Loc		\$101,000.00	\$0.00	\$0.00	\$0.00	\$101,000.00
500	089-X-022	2018	25400	Operation	KB000000C	C001009	2923755	KB0401022	0	Default WF 0	Default Loc		\$257,253.17	\$0.00	\$0.00	\$0.00	\$257,253.17
500	089-X-022	2018	32003	Accelerator	KC000000C	C002853	2924233	KC040104C	0	Default WF 485395	CHAIP		\$3,300,000.00	\$0.00	\$0.00	\$0.00	\$3,300,000.00
500	089-X-022	2018	31003	Other Equip	KB000000C	C001009	2923736	KB0202011	0	Default WF 485396	CHEQU		\$824,000.00	\$0.00	\$0.00	\$0.00	\$824,000.00
500	089-X-022	2017	25400	Operation	KJ0000000	C001018	2924476	KJ0403010	0	Default WF 0	Default Loc		\$364,107.69	\$0.00	\$0.00	\$0.00	\$364,107.69
500	089-X-022	2017	32003	Accelerator	KA000000C	C002852	2924382	KA260201C	0	Default WF 485395	CHAIP		\$304,031.06	\$0.00	\$0.00	\$0.00	\$304,031.06
500	089-X-022	2018	32003	Accelerator	KB000000C	C001009	2923736	KB0202011	0	Default WF 485395	CHAIP		\$2,440,000.00	\$0.00	\$0.00	\$0.00	\$2,440,000.00
500	089-X-022	2018	25400	Operation	KC000000C	C002853	2924447	KC021301C	0	Default WF 0	Default Loc		\$2,875,000.00	\$0.00	\$0.00	\$0.00	\$2,875,000.00
500	089-X-022	2019	25400	Operation	KL0000000	C001021	2924407	KL1002000	0	Default WF 0	Default Loc		\$0.00	\$110,000.00	\$20,000.00	\$130,000.00	\$130,000.00
500	089-X-022	2019	32003	Accelerator	KC000000C	C002853	2924233	KC040104C	0	Default WF 485395	CHAIP		\$0.00	\$3,500,000.00	\$0.00	\$3,500,000.00	\$3,500,000.00
500	089-X-022	2019	32001	Constructio	39KG0100C	C003087	2924481	39KG0100C	0	Default WF 0	Default Loc		\$0.00	\$37,879,007.00	\$0.00	\$37,879,007.00	\$37,879,007.00
500	089-X-022	2019	25400	Operation	FS1000000	C000984	2923658	FS1009000	0	Default WF 0	Default Loc		\$0.00	\$697,000.00	\$0.00	\$697,000.00	\$697,000.00
500	089-X-022	2019	25400	Operation	KC000000C	C002853	2924294	KC020204C	0	Default WF 0	Default Loc		\$0.00	\$200,000.00	\$0.00	\$200,000.00	\$200,000.00
500	089-X-022	2019	25400	Operation	KJ0000000	C001018	2924474	KJ0402010	0	Default WF 0	Default Loc		\$0.00	\$543,000.00	\$0.00	\$543,000.00	\$543,000.00
500	089-X-022	2019	31003	Other Equip	KB000000C	C001009	2923737	KB0202012	0	Default WF 485396	CHEQU		\$0.00	\$1,456,000.00	\$0.00	\$1,456,000.00	\$1,456,000.00
500	089-X-022	2019	25400	Operation	KC000000C	C002853	2924242	KC040302C	0	Default WF 0	Default Loc		\$0.00	\$20,331,000.00	\$0.00	\$20,331,000.00	\$20,331,000.00
500	089-X-022	2019	25400	Operation	KA000000C	C002852	2924346	KA230102C	0	Default WF 0	Default Loc		\$0.00	\$1,250,000.00	\$0.00	\$1,250,000.00	\$1,250,000.00
500	089-X-022	2019	25400	Operation	KB000000C	C001009	2923734	KB0201022	0	Default WF 0	Default Loc		\$0.00	\$132,000.00	\$0.00	\$132,000.00	\$132,000.00
500	089-X-022	2018	25400	Operation	KA000000C	C002852	2924320	KA2103011	0	Default WF 485492	CHOPEMIE		\$133,086.10	\$0.00	-\$149,003.38	-\$149,003.38	-\$15,917.28
500	089-X-022	2018	25400	Operation	KC000000C	C002853	2924460	KC030105C	0	Default WF 0	Default Loc		\$43,125.76	\$0.00	\$0.00	\$0.00	\$43,125.76
500	089-X-022	2018	31003	Other Equip	KC000000C	C002853	2924242	KC040302C	0	Default WF 485396	CHEQU		\$1,844,459.15	\$1,815,000.00	\$0.00	\$1,815,000.00	\$3,659,459.15
500	089-X-022	2016	31003	Other Equip	FS1000000	C000984	2923655	FS1005000	0	Default WF 485396	CHEQU		\$508,268.60	-\$508,268.60	\$0.00	-\$508,268.60	\$0.00
500	089-X-022	2018	31001	Major Item	KA000000C	C002852	2924320	KA2103011	0	Default WF 485496	CHEQUMIE		\$733,031.10	\$0.00	\$149,003.38	\$149,003.38	\$882,034.48
500	089-X-022	2015	25400	Operation	KC000000C	C002853	2924232	KC040103C	0	Default WF 0	Default Loc		\$0.65	-\$0.65	\$0.00	-\$0.65	\$0.00
500	089-X-022	2017	25400	Operation	KC000000C	C002853	2923809	KC030203C	0	Default WF 0	Default Loc		\$1,985.20	\$0.00	\$0.00	\$0.00	\$1,985.20
500	089-X-022	2018	25400	Operation	KP000000C	C001024	2924211	KP170100C	0	Default WF 0	Default Loc		\$1,384,481.22	\$0.00	\$0.00	\$0.00	\$1,384,481.22
500	089-X-022	2018	25400	Operation	KA000000C	C002852	2924368	KA2501021	0	Default WF 0	Default Loc		\$38,519.35	\$0.00	\$0.00	\$0.00	\$38,519.35
500	089-X-022	2018	31001	Major Item	KA000000C	C002852	2924350	KA2303011	0	Default WF 4809008	CHEQUMII		\$1,396,835.40	\$0.00	\$0.00	\$0.00	\$1,396,835.40
500	089-X-022	2017	31003	Other Equip	KB000000C	C001009	2923737	KB0202012	0	Default WF 485396	CHEQU		\$152,638.30	\$0.00	\$0.00	\$0.00	\$152,638.30

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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
500	089-X-022	2018	25400	Operation	KA000000	C002852	2924313	KA210102	0	Default WF 0	Default Loc		\$2,784,398.80	\$0.00	\$0.00	\$0.00	\$2,784,398.80
500	089-X-022	2017	25400	Operation	KC000000	C002853	2924295	KC020205	0	Default WF 0	Default Loc		\$11,184.97	\$0.00	\$0.00	\$0.00	\$11,184.97
500	089-X-022	2018	25400	Operation	KA000000	C002852	2924336	KA220209	0	Default WF 0	Default Loc		\$211,653.22	\$0.00	\$0.00	\$0.00	\$211,653.22
500	089-X-022	2009	25400	Operation	KB000000	C001009	2923741	KB028101	10	Default WF 0	Default Loc		\$4,262.47	\$0.00	\$0.00	\$0.00	\$4,262.47
500	089-X-022	2018	25400	Operation	FS100000	C000984	2923653	FS100200	0	Default WF 0	Default Loc		\$349,650.54	\$0.00	\$0.00	\$0.00	\$349,650.54
500	089-X-022	2018	25400	Operation	KC000000	C002853	2924472	KC020107	0	Default WF 0	Default Loc		\$1,768,978.04	\$0.00	\$0.00	\$0.00	\$1,768,978.04
500	089-X-022	2018	25400	Operation	KA000000	C002852	2924489	KA240103	20	Default WF 0	Default Loc		\$85,000.00	\$0.00	\$0.00	\$0.00	\$85,000.00
500	089-X-022	2019	25400	Operation	FS100000	C000984	2923656	FS100600	0	Default WF 0	Default Loc		\$0.00	\$550,000.00	\$0.00	\$550,000.00	\$550,000.00
500	089-X-022	2019	31001	Major Item	KA000000	C002852	2924320	KA210301	110	Default WF 485498	CHEQUMIE		\$0.00	\$23,520,000.00	\$0.00	\$23,520,000.00	\$23,520,000.00
500	089-X-022	2019	25400	Operation	KJ000000	C001018	2924134	KJ040100	0	Default WF 0	Default Loc		\$0.00	\$400,000.00	\$0.00	\$400,000.00	\$400,000.00
500	089-X-022	2019	25400	Operation	KB000000	C001009	2923733	KB020102	10	Default WF 0	Default Loc		\$0.00	\$6,580,000.00	\$0.00	\$6,580,000.00	\$6,580,000.00
500	089-X-022	2019	25400	Operation	KA000000	C002852	2924313	KA210102	0	Default WF 0	Default Loc		\$0.00	\$5,300,000.00	\$0.00	\$5,300,000.00	\$5,300,000.00
500	089-X-022	2019	25400	Operation	KB000000	C001009	2924156	KB020105	20	Default WF 0	Default Loc		\$0.00	\$214,000.00	\$0.00	\$214,000.00	\$214,000.00
500	089-X-022	2019	25400	Operation	KB000000	C001009	2923755	KB040102	20	Default WF 0	Default Loc		\$0.00	\$221,000.00	\$0.00	\$221,000.00	\$221,000.00
500	089-X-022	2019	25400	Operation	KC000000	C002853	2925000	KC030403	10	Default WF 0	Default Loc		\$0.00	\$5,670,000.00	\$180,000.00	\$5,850,000.00	\$5,850,000.00
500	089-X-022	2019	25400	Operation	KA000000	C002852	2924356	KA240101	10	Default WF 0	Default Loc		\$0.00	\$1,698,000.00	\$0.00	\$1,698,000.00	\$1,698,000.00
500	089-X-022	2018	25400	Operation	KB000000	C001009	2923749	KB030104	20	Default WF 0	Default Loc		\$1,456,174.09	\$0.00	\$0.00	\$0.00	\$1,456,174.09
500	089-X-022	2011	25400	Operation	KP000000	C001024	2924206	KP160202	0	Default WF 0	Default Loc		\$5,187.28	\$0.00	\$0.00	\$0.00	\$5,187.28
500	089-X-022	2005	25400	Operation	KA000000	C002852	2923681	KA110281	20	Default WF 0	Default Loc		\$108,955.69	-\$629,138.39	\$0.00	-\$629,138.39	-\$520,182.70
500	089-X-022	2018	25400	Operation	KC000000	C002853	2924294	KC020204	0	Default WF 0	Default Loc		\$22,642.43	\$0.00	\$0.00	\$0.00	\$22,642.43
500	089-X-022	2018	25400	Operation	KJ000000	C001018	2924474	KJ040201	0	Default WF 0	Default Loc		\$1,039,403.14	\$0.00	\$0.00	\$0.00	\$1,039,403.14
500	089-X-022	2018	25400	Operation	KL000000	C001021	2924414	KL150000	0	Default WF 0	Default Loc		\$80,000.00	\$0.00	\$0.00	\$0.00	\$80,000.00
500	089-X-022	2017	25400	Operation	KP000000	C001024	2924216	KP170302	0	Default WF 0	Default Loc		\$134,019.79	\$0.00	\$0.00	\$0.00	\$134,019.79
500	089-X-022	2018	31003	Other Equip	KB000000	C001009	2923737	KB020201	20	Default WF 485396	CHEQU		\$1,200,000.00	\$0.00	\$0.00	\$0.00	\$1,200,000.00
500	089-X-022	2018	25400	Operation	KP000000	C001024	2924514	KP160601	0	Default WF 0	Default Loc		\$2,300,000.00	\$0.00	\$0.00	\$0.00	\$2,300,000.00
500	089-X-022	2018	25400	Operation	KP000000	C001024	2924200	KP160101	0	Default WF 0	Default Loc		\$1,737,000.00	\$0.00	\$0.00	\$0.00	\$1,737,000.00
500	089-X-022	2018	25400	Operation	KA000000	C002852	2924317	KA210202	10	Default WF 0	Default Loc		\$10,318,802.13	-\$629,138.39	\$0.00	-\$629,138.39	\$9,689,663.74
500	089-X-022	2018	25400	Operation	KA000000	C002852	2924325	KA220102	0	Default WF 0	Default Loc		\$2,481,532.00	\$0.00	\$0.00	\$0.00	\$2,481,532.00
500	089-X-022	2015	25400	Operation	KA000000	C002852	2924313	KA210102	0	Default WF 485474	CHOPEMIE		\$28,201.08	\$0.00	\$0.00	\$0.00	\$28,201.08
500	089-X-022	2016	25400	Operation	KJ000000	C001018	2924135	KJ040200	0	Default WF 0	Default Loc		\$1,922.92	-\$1,922.92	\$0.00	-\$1,922.92	\$0.00
500	089-X-022	2018	32001	Constructio	39KG0100	C003087	2924481	39KG0100	0	Default WF 0	Default Loc		\$29,414,962.47	\$0.00	\$0.00	\$0.00	\$29,414,962.47
500	089-X-022	2019	25400	Operation	KJ000000	C001018	2924476	KJ040301	0	Default WF 0	Default Loc		\$0.00	\$482,000.00	\$0.00	\$482,000.00	\$482,000.00
500	089-X-022	2019	25400	Operation	KP000000	C001024	2924204	KP160105	0	Default WF 0	Default Loc		\$0.00	\$1,308,000.00	\$0.00	\$1,308,000.00	\$1,308,000.00
500	089-X-022	2019	25400	Operation	KB000000	C001009	2923749	KB030104	20	Default WF 0	Default Loc		\$0.00	\$3,958,000.00	\$0.00	\$3,958,000.00	\$3,958,000.00
500	089-X-022	2019	25400	Operation	KA000000	C002852	2924357	KA240102	10	Default WF 0	Default Loc		\$0.00	\$190,000.00	\$0.00	\$190,000.00	\$190,000.00
500	089-X-022	2018	25400	Operation	KA000000	C002852	2924357	KA240102	10	Default WF 0	Default Loc		\$120,000.00	\$0.00	\$0.00	\$0.00	\$120,000.00
500	089-X-022	2017	25400	Operation	KC000000	C002853	2923775	KC020203	0	Default WF 0	Default Loc		\$20,429.34	\$0.00	\$0.00	\$0.00	\$20,429.34

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500	089-X-022	2018	25400	Operation	KC000000C	C002853	2924299	KC030402C	0	Default WF 0	Default Loc		\$2,048,670.39	\$0.00	\$0.00	\$0.00	\$2,048,670.39
500	089-X-022	2018	25400	Operation	KC000000C	C002853	2924242	KC040302C	0	Default WF 0	Default Loc		\$13,073,045.43	-\$1,815,000.00	\$0.00	-\$1,815,000.00	\$11,258,045.43
500	089-X-022	2018	25400	Operation	KA000000C	C002852	2924366	KA2501012	0	Default WF 0	Default Loc		\$20,000.00	\$0.00	\$0.00	\$0.00	\$20,000.00
500	089-X-022	2017	25400	Operation	KC000000C	C002853	2923774	KC020202C	0	Default WF 0	Default Loc		\$23,536.89	\$0.00	\$0.00	\$0.00	\$23,536.89
500	089-X-022	2017	31003	Other Equip	KB000000C	C001009	2923736	KB0202011	0	Default WF 485396	CHEQU		\$847,197.70	\$0.00	\$0.00	\$0.00	\$847,197.70
500	089-X-022	2017	25400	Operation	KJ0000000	C001018	2924137	KJ0404000	0	Default WF 0	Default Loc		\$249,396.49	\$0.00	\$0.00	\$0.00	\$249,396.49
500	089-X-022	2017	25400	Operation	KA000000C	C002852	2924382	KA260201C	0	Default WF 0	Default Loc		\$2,088.07	\$0.00	\$0.00	\$0.00	\$2,088.07
500	089-X-022	2018	25400	Operation	KB000000C	C001009	2923736	KB0202011	0	Default WF 0	Default Loc		\$15,617,704.64	\$0.00	\$0.00	\$0.00	\$15,617,704.64
500	089-X-022	2018	25400	Operation	KP000000C	C001024	2924462	KP170304C	0	Default WF 0	Default Loc		\$1,392,000.00	\$0.00	\$0.00	\$0.00	\$1,392,000.00
500	089-X-022	2018	25400	Operation	KC000000C	C002853	2923807	KC030201C	0	Default WF 0	Default Loc		\$2,035,609.08	\$0.00	\$0.00	\$0.00	\$2,035,609.08
500	089-X-022	2018	25400	Operation	KA000000C	C002852	2924328	KA220201C	0	Default WF 0	Default Loc		\$629,218.57	\$0.00	\$0.00	\$0.00	\$629,218.57
500	089-X-022	2019	25400	Operation	FS1000000	C000984	2923655	FS1005000	0	Default WF 0	Default Loc		\$0.00	\$3,151,000.00	\$0.00	\$3,151,000.00	\$3,151,000.00
500	089-X-022	2019	31001	Major Item	KB000000C	C001009	2923737	KB0202012	0	Default WF 485499	CHEQU		\$0.00	\$5,310,000.00	\$0.00	\$5,310,000.00	\$5,310,000.00
500	089-X-022	2019	25400	Operation	KB000000C	C001009	2923746	KB030102C	0	Default WF 0	Default Loc		\$0.00	\$3,313,000.00	\$0.00	\$3,313,000.00	\$3,313,000.00
500	089-X-022	2019	25400	Operation	KJ0000000	C001018	2924516	KJ0403040	0	Default WF 0	Default Loc		\$0.00	\$165,000.00	\$0.00	\$165,000.00	\$165,000.00
500	089-X-022	2019	31003	Other Equip	KC000000C	C002853	2924242	KC040302C	0	Default WF 485396	CHEQU		\$0.00	\$3,385,000.00	\$0.00	\$3,385,000.00	\$3,385,000.00
500	089-X-022	2019	25400	Operation	KA000000C	C002852	2924366	KA2501012	0	Default WF 0	Default Loc		\$0.00	\$0.00	\$200,000.00	\$200,000.00	\$200,000.00
510	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600199	4561650214861091		CHAGRRIKE 0	Default Loc		\$0.00	\$665,988.67	\$0.00	\$665,988.67	\$665,988.67
510	089-X-022	2017	25400	Operation	4.56E+08	C003005	6600199	4561650214860747		CHAGR871 0	Default Loc		\$25,548.78	-\$25,548.78	\$0.00	-\$25,548.78	\$0.00
510	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600199	4561650214861091		CHAGRRIKE 0	Default Loc		\$71,022.21	\$0.00	\$0.00	\$0.00	\$71,022.21
510	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600199	4561650214861004		CHAGR841 0	Default Loc		\$2,123.13	-\$2,123.13	\$0.00	-\$2,123.13	\$0.00
510	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600199	4561650214861014		CHAGR840 0	Default Loc		\$22,453.69	-\$22,453.69	\$0.00	-\$22,453.69	\$0.00
511	089-X-022	2017	25400	Operation	4.56E+08	C003005	6600146	4561600314861017		CHAGR841 0	Default Loc		\$644.23	\$0.00	\$0.00	\$0.00	\$644.23
511	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600146	4561600314861101		CHAGR843 0	Default Loc		\$40,689.65	\$0.00	\$0.00	\$0.00	\$40,689.65
511	089-X-022	2016	25400	Operation	4.56E+08	C003005	6600146	4561600314860831		CHAGR872 0	Default Loc		\$176.63	-\$176.63	\$0.00	-\$176.63	\$0.00
511	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600146	4561600314861053		CHAGR842 0	Default Loc		\$7,214.59	\$0.00	\$0.00	\$0.00	\$7,214.59
511	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600146	4561600314861109		CHAGR843 0	Default Loc		\$382.41	\$0.00	\$0.00	\$0.00	\$382.41
511	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600146	4561600314861092		CHAGR843 0	Default Loc		\$121.69	-\$121.69	\$0.00	-\$121.69	\$0.00
511	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600146	4561600314861121		CHAGR844 0	Default Loc		\$24,271.84	\$0.00	\$0.00	\$0.00	\$24,271.84
511	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600146	4561600314861120		CHAGR843 0	Default Loc		\$91,831.68	\$0.00	\$0.00	\$0.00	\$91,831.68
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861066		CHAGR842 0	Default Loc		\$0.00	\$31,567.19	-\$285.48	\$31,281.71	\$31,281.71
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861109		CHAGR843 0	Default Loc		\$0.00	\$26,588.69	\$32,345.79	\$58,934.48	\$58,934.48
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600147	4561600324861076		CHAGR843 0	Default Loc		\$0.00	\$207,667.94	\$11,722.68	\$219,390.62	\$219,390.62
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861138		AGR84416 0	Default Loc		\$0.00	\$114,789.71	\$0.00	\$114,789.71	\$114,789.71
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861132		CHAGR844 0	Default Loc		\$0.00	\$41,540.99	\$215.56	\$41,756.55	\$41,756.55
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861146		CHAGR844 0	Default Loc		\$0.00	\$15,600.00	\$0.00	\$15,600.00	\$15,600.00
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600147	4561600324861065		CHAGR842 0	Default Loc		\$0.00	\$0.00	\$194,174.76	\$194,174.76	\$194,174.76

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 CONTRACT MOD # 0143 [Part 1 AFP # 52]  
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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-022	2017	25400	Operation	4.56E+08	C003005	6600146	4561600314860928	CHAGR873	0	Default Loc		\$34,457.69	\$0.00	\$0.00	\$0.00	\$34,457.69
511	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600146	4561600314861056	CHAGR840	0	Default Loc		\$4,070.82	-\$4,070.82	\$0.00	-\$4,070.82	\$0.00
511	089-X-022	2017	25400	Operation	4.56E+08	C003005	6600146	4561600314860949	CHAGR873	0	Default Loc		\$8,967.69	\$0.00	\$0.00	\$0.00	\$8,967.69
511	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600147	4561600324861032	CHAGR841	0	Default Loc		\$45,039.33	\$0.00	\$0.00	\$0.00	\$45,039.33
511	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600146	4561600314861096	CHAGR843	0	Default Loc		\$9,631.18	-\$9,631.18	\$0.00	-\$9,631.18	\$0.00
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861101	CHAGR843	0	Default Loc		\$0.00	\$1,310.68	-\$131.45	\$1,179.23	\$1,179.23
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861023	CHAGR840	0	Default Loc		\$0.00	\$128,668.95	\$11,306.63	\$139,975.58	\$139,975.58
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861068	CHAGR842	0	Default Loc		\$0.00	\$25,253.74	\$15,176.45	\$40,430.19	\$40,430.19
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314860946	CHAGR873	0	Default Loc		\$0.00	\$338,700.77	\$0.00	\$338,700.77	\$338,700.77
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861163	CHAGR844	0	Default Loc		\$0.00	\$17,064.00	\$0.00	\$17,064.00	\$17,064.00
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861159	CHAGR844	0	Default Loc		\$0.00	\$0.00	\$5,111.00	\$5,111.00	\$5,111.00
511	089-X-022	2017	25400	Operation	4.56E+08	C003005	6600147	4561600324861015	CHAGR840	0	Default Loc		\$903,389.83	\$0.00	\$0.00	\$0.00	\$903,389.83
511	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600146	4561600314861090	CHAGR843	0	Default Loc		\$106,652.72	\$0.00	\$0.00	\$0.00	\$106,652.72
511	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600146	4561600314861093	CHAGR843	0	Default Loc		\$39,507.26	\$0.00	-\$268.36	-\$268.36	\$39,238.90
511	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600146	4561600314861068	CHAGR842	0	Default Loc		\$122.99	\$0.00	\$0.00	\$0.00	\$122.99
511	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600146	4561600314861087	CHAGR843	0	Default Loc		\$2,500.00	-\$2,500.00	\$0.00	-\$2,500.00	\$0.00
511	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600146	4561600314861063	CHAGR842	0	Default Loc		\$22,087.46	\$0.00	\$0.00	\$0.00	\$22,087.46
511	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600146	4561600314860969	CHAGR873	0	Default Loc		\$72,150.96	\$0.00	\$0.00	\$0.00	\$72,150.96
511	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600146	4561600314861066	CHAGR842	0	Default Loc		\$32,960.08	\$0.00	\$0.00	\$0.00	\$32,960.08
511	089-X-022	2015	25400	Operation	4.56E+08	C003005	6600146	4561600314860880	CHAGR872	0	Default Loc		\$2,596.52	-\$2,596.52	\$0.00	-\$2,596.52	\$0.00
511	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600146	4561600314861052	CHAGR841	0	Default Loc		\$599,176.00	\$0.00	\$0.00	\$0.00	\$599,176.00
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861022	CHAGR841	0	Default Loc		\$0.00	\$4,476,479.51	\$1,500,644.17	\$5,977,123.68	\$5,977,123.68
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861145	CHAGR844	0	Default Loc		\$0.00	\$43,689.32	\$0.00	\$43,689.32	\$43,689.32
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861099	CHAGR843	0	Default Loc		\$0.00	\$144,546.93	\$0.00	\$144,546.93	\$144,546.93
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861151	CHAGR844	0	Default Loc		\$0.00	\$110,679.61	\$71,941.75	\$182,621.36	\$182,621.36
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861158	CHAGR844	0	Default Loc		\$0.00	\$0.00	\$30,000.00	\$30,000.00	\$30,000.00
511	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600146	4561600314861088	CHAGR843	0	Default Loc		\$58,118.62	\$0.00	\$0.00	\$0.00	\$58,118.62
511	089-X-022	2017	25400	Operation	4.56E+08	C003005	6600146	4561600314861052	CHAGR841	0	Default Loc		\$2,146,667.98	\$0.00	\$0.00	\$0.00	\$2,146,667.98
511	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600146	4561600314860977	CHAGR873	0	Default Loc		\$1,033.48	-\$1,033.48	\$0.00	-\$1,033.48	\$0.00
511	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600146	4561600314861020	CHAGR840	0	Default Loc		\$1,704.11	-\$2,517.22	\$0.00	-\$2,517.22	-\$813.11
511	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600146	4561600314861079	CHAGR843	0	Default Loc		\$41,439.06	\$0.00	\$0.00	\$0.00	\$41,439.06
511	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600146	4561600314861021	CHAGR840	0	Default Loc		\$6,587.34	-\$6,587.34	\$0.00	-\$6,587.34	\$0.00
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861009	CHAGR841	0	Default Loc		\$0.00	\$4,382.92	-\$4,382.92	\$0.00	\$0.00
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861104	CHAGR843	0	Default Loc		\$0.00	\$131,438.29	\$9,165.79	\$140,604.08	\$140,604.08
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861157	CHAGR844	0	Default Loc		\$0.00	\$45,000.00	\$0.00	\$45,000.00	\$45,000.00
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861120	CHAGR843	0	Default Loc		\$0.00	\$0.00	\$216,515.79	\$216,515.79	\$216,515.79
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861164	CHAGR844	0	Default Loc		\$0.00	\$0.00	\$416.66	\$416.66	\$416.66

BROOKHAVEN NATIONAL LABORATORY  
 CONTRACT MOD # 0143 [Part 1 AFP # 52]  
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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-022	2018	25400	Operation	4.56E+08	C003005	6600146	4561600314861072	CHAGR842	0	Default Loc		\$5,000.00	\$0.00	\$0.00	\$0.00	\$5,000.00
511	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600146	4561600314861111	CHAGR843	0	Default Loc		\$23,648.21	-\$23,648.21	\$0.00	-\$23,648.21	\$0.00
511	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600146	4561600314860946	CHAGR873	0	Default Loc		\$899.96	\$0.00	\$0.00	\$0.00	\$899.96
511	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600146	4561600314860686	CHAGR878	0	Default Loc		\$5,536.61	\$0.00	-\$5,444.97	-\$5,444.97	\$91.64
511	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600146	4561600314861114	CHAGR843	0	Default Loc		\$40,000.00	\$0.00	\$0.00	\$0.00	\$40,000.00
511	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600146	4561600314861102	CHAGR843	0	Default Loc		\$6,084.13	\$0.00	\$0.00	\$0.00	\$6,084.13
511	089-X-022	2014	25400	Operation	4.56E+08	C003005	6600146	4561600314860871	CHAGR872	0	Default Loc		\$119,776.80	\$0.00	\$0.00	\$0.00	\$119,776.80
511	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600146	4561600314861046	CHAGR841	0	Default Loc		\$20,056.87	\$0.00	\$0.00	\$0.00	\$20,056.87
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600147	4561600324861032	CHAGR841	0	Default Loc		\$0.00	\$60,583.68	\$10,424.04	\$71,007.72	\$71,007.72
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861130	CHAGR844	0	Default Loc		\$0.00	\$101,014.94	\$0.00	\$101,014.94	\$101,014.94
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861098	CHAGR843	0	Default Loc		\$0.00	\$32,080.98	\$1,306.02	\$33,387.00	\$33,387.00
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861133	CHAGR844	0	Default Loc		\$0.00	\$51,456.31	\$34,305.29	\$85,761.60	\$85,761.60
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600147	4561600324801577	CHAGR878	0	Default Loc		\$0.00	\$25,242.72	\$25,242.72	\$50,485.44	\$50,485.44
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861142	CHAGR844	0	Default Loc		\$0.00	\$40,000.00	-\$120.72	\$39,879.28	\$39,879.28
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861107	CHAGR843	0	Default Loc		\$0.00	\$2,612.50	\$0.00	\$2,612.50	\$2,612.50
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314860969	CHAGR873	0	Default Loc		\$0.00	\$312,149.04	\$0.00	\$312,149.04	\$312,149.04
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600147	4561600324861167	CHAGR844	0	Default Loc		\$0.00	\$0.00	\$80,659.47	\$80,659.47	\$80,659.47
511	089-X-022	2017	25400	Operation	4.56E+08	C003005	6600147	4561600324860800	CHAGR871	0	Default Loc		\$683.29	-\$683.29	\$0.00	-\$683.29	\$0.00
511	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600146	4561600314861099	CHAGR843	0	Default Loc		\$2.94	\$0.00	\$0.00	\$0.00	\$2.94
511	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600147	4561600324860813	CHAGR872	0	Default Loc		\$116,420.64	\$0.00	\$0.00	\$0.00	\$116,420.64
511	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600146	4561600314861100	CHAGR843	0	Default Loc		\$45,915.88	\$0.00	\$0.00	\$0.00	\$45,915.88
511	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600146	4561600314860971	CHAGR873	0	Default Loc		\$345.85	-\$345.85	\$0.00	-\$345.85	\$0.00
511	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600147	4561600324801577	CHAGR878	0	Default Loc		\$50,485.44	\$0.00	\$0.00	\$0.00	\$50,485.44
511	089-X-022	2017	25400	Operation	4.56E+08	C003005	6600146	4561600314861021	CHAGR840	0	Default Loc		\$2,654.48	-\$2,654.48	\$0.00	-\$2,654.48	\$0.00
511	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600146	4561600314860936	CHAGR872	0	Default Loc		\$6,000.07	\$0.00	\$0.00	\$0.00	\$6,000.07
511	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600147	4561600324861076	CHAGR843	0	Default Loc		\$311,208.48	\$0.00	\$0.00	\$0.00	\$311,208.48
511	089-X-022	2016	25400	Operation	4.56E+08	C003005	6600146	4561600314860871	CHAGR872	0	Default Loc		\$13,578.50	\$0.00	\$0.00	\$0.00	\$13,578.50
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861136	CHAGR844	0	Default Loc		\$0.00	\$20,035.01	\$0.00	\$20,035.01	\$20,035.01
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861053	CHAGR842	0	Default Loc		\$0.00	\$213,541.00	\$0.00	\$213,541.00	\$213,541.00
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861139	CHAGR844	17	Default Loc		\$0.00	\$146,042.42	\$0.00	\$146,042.42	\$146,042.42
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861052	CHAGR841	0	Default Loc		\$0.00	\$6,625,305.05	\$110,458.60	\$6,735,763.65	\$6,735,763.65
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861128	CHAGR844	0	Default Loc		\$0.00	\$79,162.77	\$0.00	\$79,162.77	\$79,162.77
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861063	CHAGR842	0	Default Loc		\$0.00	\$78,927.49	\$0.00	\$78,927.49	\$78,927.49
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861134	CHAGR844	0	Default Loc		\$0.00	\$92,905.04	\$0.00	\$92,905.04	\$92,905.04
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861075	CHAGR843	0	Default Loc		\$0.00	\$2,569.90	\$0.00	\$2,569.90	\$2,569.90
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600147	4561600324861161	CHAGR844	0	Default Loc		\$0.00	\$33,203.88	\$0.00	\$33,203.88	\$33,203.88
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861153	CHAGR844	0	Default Loc		\$0.00	\$0.00	\$3,600.00	\$3,600.00	\$3,600.00



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 CONTRACT MOD # 0143 [Part 1 AFP # 52]  
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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-022	2018	25400	Operation	4.56E+08	C003005	6600146	4561600314861089	CHAGR843	0	Default Loc		\$163.45	\$0.00	\$0.00	\$0.00	\$163.45
511	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600146	4561600314861030	CHAGR840	0	Default Loc		\$914.45	-\$945.47	\$0.00	-\$945.47	-\$31.02
511	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600146	4561600314861023	CHAGR840	0	Default Loc		\$64,480.13	\$0.00	\$0.00	\$0.00	\$64,480.13
511	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600146	4561600314861022	CHAGR841	0	Default Loc		\$2,548,416.05	\$0.00	\$0.00	\$0.00	\$2,548,416.05
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861141	CHAGR844	0	Default Loc		\$0.00	\$18,693.00	-\$36.46	\$18,656.54	\$18,656.54
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861144	CHAGR844	0	Default Loc		\$0.00	\$92,435.00	\$0.00	\$92,435.00	\$92,435.00
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861162	CHAGR844	0	Default Loc		\$0.00	\$6,000.00	\$0.00	\$6,000.00	\$6,000.00
511	089-X-022	2016	25400	Operation	4.56E+08	C003005	6600146	4561600314860880	CHAGR872	0	Default Loc		\$3,397.00	-\$3,397.00	\$0.00	-\$3,397.00	\$0.00
511	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600146	4561600314861060	CHAGR842	0	Default Loc		\$19,067.88	-\$19,067.88	\$0.00	-\$19,067.88	\$0.00
511	089-X-022	2017	25400	Operation	4.56E+08	C003005	6600147	4561600324801577	CHAGR878	0	Default Loc		\$41,696.97	\$0.00	\$0.00	\$0.00	\$41,696.97
511	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600146	4561600314861098	CHAGR843	0	Default Loc		\$25,008.55	\$0.00	\$0.00	\$0.00	\$25,008.55
511	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600146	4561600314861075	CHAGR843	0	Default Loc		\$21,730.69	-\$2,746.31	\$0.00	-\$2,746.31	\$18,984.38
511	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600146	4561600314861009	CHAGR841	0	Default Loc		\$2,617.07	\$0.00	-\$2,617.07	-\$2,617.07	\$0.00
511	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600146	4561600314861107	CHAGR843	0	Default Loc		\$37,074.29	\$0.00	\$0.00	\$0.00	\$37,074.29
511	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600147	4561600324861065	CHAGR842	0	Default Loc		\$217,281.60	\$0.00	\$0.00	\$0.00	\$217,281.60
511	089-X-022	2017	25400	Operation	4.56E+08	C003005	6600146	4561600314860936	CHAGR872	0	Default Loc		\$1,926.60	\$0.00	\$0.00	\$0.00	\$1,926.60
511	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600147	4561600324860984	CHAGR840	0	Default Loc		\$67.81	\$0.00	\$0.00	\$0.00	\$67.81
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861102	CHAGR843	0	Default Loc		\$0.00	\$19,031.97	\$0.00	\$19,031.97	\$19,031.97
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861115	CHAGR843	0	Default Loc		\$0.00	\$23,358.82	\$4,585.98	\$27,944.80	\$27,944.80
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861100	CHAGR843	0	Default Loc		\$0.00	\$50,507.48	\$0.00	\$50,507.48	\$50,507.48
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861089	CHAGR843	0	Default Loc		\$0.00	\$9,708.74	\$0.00	\$9,708.74	\$9,708.74
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861121	CHAGR844	0	Default Loc		\$0.00	\$2,853.76	\$0.00	\$2,853.76	\$2,853.76
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861135	CHAGR844	0	Default Loc		\$0.00	\$315,660.97	\$0.00	\$315,660.97	\$315,660.97
511	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314860936	CHAGR872	0	Default Loc		\$0.00	\$2,999.88	\$0.00	\$2,999.88	\$2,999.88
512	089-X-022	2014	25400	Operation	4.56E+08	C003005	6600007	4561400504860561	CHAGR9EW	0	Default Loc		\$8,737.52	\$0.00	\$0.00	\$0.00	\$8,737.52
512	089-X-022	2015	25400	Operation	4.56E+08	C003005	6600007	4561400504860959	CHAGR201	0	Default Loc		\$473.17	\$0.00	\$0.00	\$0.00	\$473.17
512	089-X-022	2012	25400	Operation	4.56E+08	C003005	6600053	4561402204804168	CHAGRY1C	0	Default Loc		\$3,309.73	\$0.00	\$0.00	\$0.00	\$3,309.73
512	089-X-022	2015	25400	Operation	4.56E+08	C003005	6600050	4561401964860927	CHARGNNL	0	Default Loc		\$354.45	\$0.00	\$0.00	\$0.00	\$354.45
512	089-X-022	2013	25400	Operation	4.56E+08	C003005	6600053	4561402204860794	CHAGRAGN	0	Default Loc		\$8,934.17	\$0.00	\$0.00	\$0.00	\$8,934.17
512	089-X-022	2015	25400	Operation	4.56E+08	C003005	6600067	4561403524860964	CHAGR193	0	Default Loc		\$68,048.75	\$0.00	\$0.00	\$0.00	\$68,048.75
512	089-X-022	2017	25400	Operation	4.56E+08	C003005	6600007	4561400504861041	CHAGR201	0	Default Loc		\$109.78	\$0.00	\$0.00	\$0.00	\$109.78
512	089-X-022	2017	25400	Operation	4.56E+08	C003005	6600007	4561400504861054	CHAGRNA10	0	Default Loc		\$8,453.63	\$0.00	\$0.00	\$0.00	\$8,453.63
512	089-X-022	2017	25400	Operation	4.56E+08	C003005	6600100	4561403754860765	CH189N75	0	Default Loc		\$280.57	\$0.00	\$0.00	\$0.00	\$280.57
512	089-X-022	2013	25400	Operation	4.56E+08	C003005	6600067	4561403524860796	CHAGRSIA	0	Default Loc		\$19.78	\$0.00	\$0.00	\$0.00	\$19.78
512	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600053	4561402204860902	CHAGRP41	0	Default Loc		\$3,011,272.60	\$0.00	\$0.00	\$0.00	\$3,011,272.60
512	089-X-022	2015	25400	Operation	4.56E+08	C003005	6600053	4561402204803492	CHAGRNIH	0	Default Loc		\$822,752.00	\$0.00	\$0.00	\$0.00	\$822,752.00
512	089-X-022	2017	25400	Operation	4.56E+08	C003005	6600007	4561400504861037	CHAGR17E	0	Default Loc		\$3.72	\$0.00	\$0.00	\$0.00	\$3.72

BROOKHAVEN NATIONAL LABORATORY  
 CONTRACT MOD # 0143 [Part 1 AFP # 52]  
 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
512	089-X-022	2016	25400	Operation	4.56E+08	C003005	6600099	456140374	4860941	CHAGRNR	0	Default Loc	\$26,293.22	\$0.00	\$0.00	\$0.00	\$26,293.22
512	089-X-022	2015	25400	Operation	4.56E+08	C003005	6600007	456140050	4860561	CHAGR9E	0	Default Loc	\$1.29	\$0.00	\$0.00	\$0.00	\$1.29
512	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600066	456140351	4861127	CH1931CP	0	Default Loc	\$12,500,000.00	\$0.00	\$0.00	\$0.00	\$12,500,000.00
512	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600099	456140374	4860894	CHAGRNR	0	Default Loc	\$0.00	\$148,206.79	\$0.00	\$148,206.79	\$148,206.79
512	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600050	456140196	4860979	CHAGRNNJ	0	Default Loc	\$0.00	\$3,944,368.94	\$0.00	\$3,944,368.94	\$3,944,368.94
512	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600050	456140196	4861025	CHAGRNNF	0	Default Loc	\$0.00	\$48,543.69	\$0.00	\$48,543.69	\$48,543.69
512	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600050	456140196	4860991	CHAGRNNF	0	Default Loc	\$0.00	\$970.87	\$0.00	\$970.87	\$970.87
512	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600007	456140050	4861123	CHAGR18	0	Default Loc	\$0.00	\$0.00	\$242,718.45	\$242,718.45	\$242,718.45
512	089-X-022	2013	25400	Operation	4.56E+08	C003005	6600007	456140050	4860561	CHAGR9E	0	Default Loc	\$11,621.01	\$0.00	\$0.00	\$0.00	\$11,621.01
512	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600050	456140196	4860992	CHAGRNNF	0	Default Loc	\$27,289.71	\$0.00	\$0.00	\$0.00	\$27,289.71
512	089-X-022	2016	25400	Operation	4.56E+08	C003005	6600066	456140351	4861012	CHAGR193	0	Default Loc	\$3,431,271.01	\$0.00	\$0.00	\$0.00	\$3,431,271.01
512	089-X-022	2016	25400	Operation	4.56E+08	C003005	6600099	456140374	4860724	CH189V61	0	Default Loc	\$3,761.11	\$0.00	\$0.00	\$0.00	\$3,761.11
512	089-X-022	2014	25400	Operation	4.56E+08	C003005	6600053	456140220	4803492	CH AGRNIH	0	Default Loc	\$733,390.21	-\$1,453.80	-\$39.41	-\$1,493.21	\$731,897.00
512	089-X-022	2016	25400	Operation	4.56E+08	C003005	6600066	456140351	4860970	CHAGR193	0	Default Loc	\$1,288,712.72	\$0.00	\$0.00	\$0.00	\$1,288,712.72
512	089-X-022	2016	25400	Operation	4.56E+08	C003005	6600050	456140196	4860745	CHAGRNNJ	0	Default Loc	\$6,224.31	\$0.00	\$0.00	\$0.00	\$6,224.31
512	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600050	456140196	4860942	CHAGRNNJ	0	Default Loc	\$0.00	\$472,330.09	\$0.00	\$472,330.09	\$472,330.09
512	089-X-022	2014	25400	Operation	4.56E+08	C003005	6600072	456140357	4860914	CHAGR193	0	Default Loc	\$6,708.87	\$0.00	\$0.00	\$0.00	\$6,708.87
512	089-X-022	2014	25400	Operation	4.56E+08	C003005	6600053	456140220	4860836	CHAGRAGN	0	Default Loc	\$767.68	\$0.00	\$0.00	\$0.00	\$767.68
512	089-X-022	2014	25400	Operation	4.56E+08	C003005	6600073	456140358	3011110	CRAGRS-OI	0	Default Loc	\$121.25	\$0.00	\$0.00	\$0.00	\$121.25
512	089-X-022	2016	25400	Operation	4.56E+08	C003005	6600099	456140374	4860760	CH189N69	0	Default Loc	\$13,279.83	\$0.00	\$0.00	\$0.00	\$13,279.83
512	089-X-022	2011	25400	Operation	4.56E+08	C003005	6600050	456140196	4860463	CHAGRNNJ	0	Default Loc	\$0.26	-\$0.26	\$0.00	-\$0.26	\$0.00
512	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600007	456140050	4861119	CHAGR18	0	Default Loc	\$563,021.60	\$0.00	\$0.00	\$0.00	\$563,021.60
512	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600007	456140050	4861123	CHAGR18	0	Default Loc	\$85,838.77	\$0.00	\$0.00	\$0.00	\$85,838.77
512	089-X-022	2014	25400	Operation	4.56E+08	C003005	6600099	456140374	4860657	CH189V61	0	Default Loc	\$29,137.54	\$0.00	\$0.00	\$0.00	\$29,137.54
512	089-X-022	2015	25400	Operation	4.56E+08	C003005	6600099	456140374	4860913	CHAGRNR	0	Default Loc	\$151.73	\$0.00	\$0.00	\$0.00	\$151.73
512	089-X-022	2012	25400	Operation	4.56E+08	C003005	6600053	456140220	4804149	CH AGRY1A	0	Default Loc	\$4,499.65	-\$4,499.65	\$0.00	-\$4,499.65	\$0.00
512	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600050	456140196	4860979	CHAGRNNJ	0	Default Loc	\$7,179,609.54	\$0.00	-\$873.79	-\$873.79	\$7,178,735.75
512	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600096	456140371	4861125	CHNRC313	0	Default Loc	\$319,512.42	\$0.00	\$0.00	\$0.00	\$319,512.42
512	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600050	456140196	4860991	CHAGRNNF	0	Default Loc	\$223,300.97	\$0.00	\$0.00	\$0.00	\$223,300.97
512	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600096	456140371	4861125	CHNRC313	0	Default Loc	\$0.00	\$291,262.14	\$0.00	\$291,262.14	\$291,262.14
512	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600050	456140196	4861069	CHAGR80H	0	Default Loc	\$134,939.61	\$0.00	\$0.00	\$0.00	\$134,939.61
512	089-X-022	2016	25400	Operation	4.56E+08	C003005	6600096	456140371	4860773	CH189QBIC	0	Default Loc	\$813.05	\$0.00	-\$813.05	-\$813.05	\$0.00
512	089-X-022	2014	25400	Operation	4.56E+08	C003005	6600066	456140351	4860917	CHAGR193	0	Default Loc	\$840,986.71	\$0.00	\$0.00	\$0.00	\$840,986.71
512	089-X-022	2011	25400	Operation	4.56E+08	C003005	6600096	456140371	4860532	CH189J414	0	Default Loc	\$3,429.21	\$0.00	\$0.00	\$0.00	\$3,429.21
512	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600007	456140050	4860850	CHAGR201	0	Default Loc	\$2,448.77	\$0.00	\$0.00	\$0.00	\$2,448.77
512	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600069	456140354	4860930	CHAGRAID	0	Default Loc	\$242,718.45	\$0.00	\$0.00	\$0.00	\$242,718.45
512	089-X-022	2017	25400	Operation	4.56E+08	C003005	6600050	456140196	4860991	CHAGRNNF	0	Default Loc	\$76,278.33	\$0.00	\$0.00	\$0.00	\$76,278.33

BROOKHAVEN NATIONAL LABORATORY  
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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
512	089-X-022	2016	25400	Operation	4.56E+08	C003005	6600099	456140374	4860948	CHAGRNR	C	Default Loc	\$93,722.24	\$0.00	\$0.00	\$0.00	\$93,722.24
512	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600007	456140050	4861131	CHAGRER	2	Default Loc	\$0.00	\$67,502.91	\$0.00	\$67,502.91	\$67,502.91
512	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600050	456140196	4861073	CHAGR80	H	Default Loc	\$0.00	\$202,912.62	\$0.00	\$202,912.62	\$202,912.62
512	089-X-022	2015	25400	Operation	4.56E+08	C003005	6600099	456140374	4860657	CH189V6	1	Default Loc	\$9,708.74	\$0.00	\$0.00	\$0.00	\$9,708.74
512	089-X-022	2016	25400	Operation	4.56E+08	C003005	6600053	456140220	4803492	CH AGRNI	H	Default Loc	\$455,077.00	\$0.00	\$0.00	\$0.00	\$455,077.00
512	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600050	456140196	4861073	CHAGR80	H	Default Loc	\$143,425.49	\$0.00	\$0.00	\$0.00	\$143,425.49
512	089-X-022	2014	25400	Operation	4.56E+08	C003005	6600073	456140358	4860852	CHAGRO1	7	Default Loc	\$83,084.91	\$0.00	\$0.00	\$0.00	\$83,084.91
512	089-X-022	2005	25400	Operation	4.56E+08	C003005	6600053	456140220	4803774	CH AGRRW	0	Default Loc	\$527,491.57	\$0.00	\$0.00	\$0.00	\$527,491.57
512	089-X-022	2017	25400	Operation	4.56E+08	C003005	6600069	456140354	4860930	CHAGRAID	0	Default Loc	\$121,227.96	\$0.00	\$0.00	\$0.00	\$121,227.96
512	089-X-022	2017	25400	Operation	4.56E+08	C003005	6600099	456140374	4860947	CHAGRNR	C	Default Loc	\$1,430.36	\$0.00	\$0.00	\$0.00	\$1,430.36
512	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600050	456140196	4860932	CHAGRNN	C	Default Loc	\$60.98	-\$60.98	\$0.00	-\$60.98	\$0.00
512	089-X-022	2016	25400	Operation	4.56E+08	C003005	6600050	456140196	4860957	CHAGRNN	L	Default Loc	\$1,554.98	-\$1,554.98	\$0.00	-\$1,554.98	\$0.00
512	089-X-022	2005	25400	Operation	4.56E+08	C003005	6600066	456140351	4806666	CHAGR RW	0	Default Loc	\$394,234.20	\$0.00	\$0.00	\$0.00	\$394,234.20
512	089-X-022	2007	25400	Operation	4.56E+08	C003005	6600050	456140196	4860316	CHAGRNN	J	Default Loc	\$20,870.32	\$0.00	\$0.00	\$0.00	\$20,870.32
512	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600096	456140371	4860873	CHAGRNR	C	Default Loc	\$0.00	\$439,001.95	\$187,884.28	\$626,886.23	\$626,886.23
512	089-X-022	2015	25400	Operation	4.56E+08	C003005	6600099	456140374	4860622	CH189N6	8	Default Loc	\$561.39	\$0.00	\$0.00	\$0.00	\$561.39
512	089-X-022	2015	25400	Operation	4.56E+08	C003005	6600053	456140220	4860897	CHAGRR	21	Default Loc	\$6,228.29	\$0.00	\$0.00	\$0.00	\$6,228.29
512	089-X-022	2017	25400	Operation	4.56E+08	C003005	6600007	456140050	4860843	CHAGR	201	Default Loc	\$611.68	\$0.00	\$0.00	\$0.00	\$611.68
512	089-X-022	2017	25400	Operation	4.56E+08	C003005	6600066	456140351	4861057	CH1931CP	0	Default Loc	\$4,474,778.10	\$0.00	\$0.00	\$0.00	\$4,474,778.10
512	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600050	456140196	4860942	CHAGRNN	J	Default Loc	\$143,017.14	\$0.00	\$0.00	\$0.00	\$143,017.14
512	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600096	456140371	4861126	CHNRC3	13	Default Loc	\$961,165.05	\$0.00	\$0.00	\$0.00	\$961,165.05
512	089-X-022	2014	25400	Operation	4.56E+08	C003005	6600099	456140374	4860697	CH189N6	7	Default Loc	\$67,304.85	\$0.00	\$0.00	\$0.00	\$67,304.85
512	089-X-022	2017	25400	Operation	4.56E+08	C003005	6600099	456140374	4860911	CHAGRNR	C	Default Loc	\$119,801.34	\$0.00	\$0.00	\$0.00	\$119,801.34
512	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600051	456140200	4861105	CHAGR1	83	Default Loc	\$63,865.80	\$0.00	\$0.00	\$0.00	\$63,865.80
512	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600007	456140050	4861119	CHAGRP	18	Default Loc	\$0.00	\$147,572.82	\$296,966.02	\$444,538.84	\$444,538.84
512	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600053	456140220	4861118	CHAGR1	R2	Default Loc	\$0.00	\$219,284.00	\$0.00	\$219,284.00	\$219,284.00
512	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600050	456140196	4861154	CHAGR80	L	Default Loc	\$0.00	\$52,360.19	\$0.00	\$52,360.19	\$52,360.19
512	089-X-022	2015	25400	Operation	4.56E+08	C003005	6600072	456140357	4860914	CHAGR1	93	Default Loc	\$260.99	\$0.00	\$0.00	\$0.00	\$260.99
512	089-X-022	2017	25400	Operation	4.56E+08	C003005	6600099	456140374	4860901	CHAGRNR	C	Default Loc	\$34,547.10	\$0.00	\$0.00	\$0.00	\$34,547.10
512	089-X-022	2014	25400	Operation	4.56E+08	C003005	6600096	456140371	4860776	CH189QB	V	Default Loc	\$9,993.07	\$0.00	\$0.00	\$0.00	\$9,993.07
512	089-X-022	2012	25400	Operation	4.56E+08	C003005	6600053	456140220	4860788	CHAGR1	2F	Default Loc	\$152,272.29	\$0.00	-\$152,272.29	-\$152,272.29	\$0.00
512	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600050	456140196	4860920	CHAGRRP	0	Default Loc	\$25,684.62	\$0.00	\$0.00	\$0.00	\$25,684.62
512	089-X-022	2011	25400	Operation	4.56E+08	C003005	6600050	456140196	4860467	CHAGRNN	J	Default Loc	\$360,508.07	\$0.00	\$0.00	\$0.00	\$360,508.07
512	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600050	456140196	4861025	CHAGRNN	F	Default Loc	\$35,279.75	\$0.00	\$0.00	\$0.00	\$35,279.75
512	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600069	456140354	4860930	CHAGRAID	0	Default Loc	\$0.00	\$111,650.49	\$0.00	\$111,650.49	\$111,650.49
512	089-X-022	2016	25400	Operation	4.56E+08	C003005	6600099	456140374	4860817	CH189V6	4	Default Loc	\$1,784.78	\$0.00	\$0.00	\$0.00	\$1,784.78
512	089-X-022	2013	25400	Operation	4.56E+08	C003005	6600066	456140351	4860844	CHAGRSIA	0	Default Loc	\$3,808.15	\$0.00	\$0.00	\$0.00	\$3,808.15

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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
512	089-X-022	2016	25400	Operation	4.56E+08	C003005	6600099	456140374	4860894	CHAGRNR	C	Default Loc	\$20,943.02	\$0.00	\$0.00	\$0.00	\$20,943.02
512	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600096	456140371	4860873	CHAGRNR	C	Default Loc	\$1,680,118.93	\$0.00	\$0.00	\$0.00	\$1,680,118.93
512	089-X-022	2013	25400	Operation	4.56E+08	C003005	6600007	456140050	4860849	CHAGR201	C	Default Loc	\$2,007.03	\$0.00	\$0.00	\$0.00	\$2,007.03
517	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600207	456167SC0	4860834	CHAGR872	C	Default Loc	\$13,298.02	\$0.00	\$0.00	\$0.00	\$13,298.02
517	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600207	456167SC0	4861010	CHAGR873	C	Default Loc	\$51,826.30	\$0.00	\$0.00	\$0.00	\$51,826.30
517	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600207	456167SC0	4860823	CHAGR872	C	Default Loc	\$0.00	\$58,252.43	\$0.00	\$58,252.43	\$58,252.43
517	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600207	456167SC0	4861108	CHAGR843	C	Default Loc	\$7,178,397.68	\$0.00	\$0.00	\$0.00	\$7,178,397.68
517	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600207	456167SC0	4860823	CHAGR872	C	Default Loc	\$19,856.98	\$0.00	\$0.00	\$0.00	\$19,856.98
517	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600207	456167SC0	4861108	CHAGR843	C	Default Loc	\$0.00	\$3,602,103.30	\$0.00	\$3,602,103.30	\$3,602,103.30
517	089-X-022	2018	25400	Operation	4.56E+08	C003005	6600207	456167SC0	4860826	CHAGR872	C	Default Loc	\$7,745.02	\$0.00	\$0.00	\$0.00	\$7,745.02
517	089-X-022	2019	25400	Operation	4.56E+08	C003005	6600207	456167SC0	4861010	CHAGR873	C	Default Loc	\$0.00	\$3,231,067.96	\$0.00	\$3,231,067.96	\$3,231,067.96
674	089-18/19-	2018	25400	Operation	TT0000000	C003093	4500001	TT1020000		Default WF	0	Default Loc	\$0.00	\$55,000.00	\$0.00	\$55,000.00	\$55,000.00
679	089-15/16-	2015	25400	Operation	WA2200000	C001104	2822390	WA223010		Default WF	302064	Climate RE	\$40,000.00	\$0.00	\$0.00	\$0.00	\$40,000.00
681	089-14/15-	2014	25400	Operation	WA2200000	C001104	2822390	WA223010		Default WF	0	Default Loc	\$39,548.18	\$0.00	\$0.00	\$0.00	\$39,548.18
692	089-14/15-	2014	25400	Operation	WN0000000	C001118	1721222	WN021906	4860825	CHAGR872	C	Default Loc	\$17,728.79	\$0.00	\$0.00	\$0.00	\$17,728.79
900	089-X-024	2018	25400	Operation	DP0909000	C002955	2223112	DP090901	C	Default WF	0	Default Loc	\$24,444.15	\$0.00	\$0.00	\$0.00	\$24,444.15
900	089-X-024	2015	25400	Operation	DP8000000	C002982	2222989	DP800000	C	Default WF	0	Default Loc	\$3,252.52	\$0.00	\$0.00	\$0.00	\$3,252.52
900	089-X-024	2014	25400	Operation	DP1204000	C000912	2220743	DP120401	C	Default WF	0	Default Loc	\$836.82	\$0.00	\$0.00	\$0.00	\$836.82
900	089-X-024	2015	25400	Operation	DP4000000	C000925	2221775	DP40150110		Default WF	0	Default Loc	\$0.01	-\$0.01	\$0.00	-\$0.01	\$0.00
900	089-X-024	2014	25400	Operation	DP4000000	C000925	2222480	DP401109	C	Default WF	0	Default Loc	\$2,057.91	\$0.00	\$0.00	\$0.00	\$2,057.91
900	089-X-024	2019	25400	Operation	DP0909000	C002955	2223112	DP090901	C	Default WF	0	Default Loc	\$0.00	\$275,000.00	\$0.00	\$275,000.00	\$275,000.00
910	089-X-024	2014	25400	Operation	4.56E+08	C003005	6600084	45614036E	4860789	CHAGRHS	H	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	6600072	456140357	4860787	CHAGRSIA	A	Default Loc	\$849.00	\$0.00	\$0.00	\$0.00	\$849.00
910	089-X-024	2017	25400	Operation	4.56E+08	C003005	6600072	456140357	4860787	CHAGRSIA	A	Default Loc	\$0.01	\$0.00	\$0.00	\$0.00	\$0.01
910	089-X-024	2014	25400	Operation	4.56E+08	C003005	6600084	45614036E	4841247	CHAGRHS	H	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	6600084	45614036E	4860847	CHAGRHS	H	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	6600014	456140075	4860884	CHAGRW7	0	Default Loc	\$70,657.76	\$0.00	\$0.00	\$0.00	\$70,657.76
910	089-X-024	2015	25400	Operation	4.56E+08	C003005	6600014	456140075	4860884	CHAGRW7	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	6600084	45614036E	4860915	CHAGRHS	H	Default Loc	\$11,352.52	\$0.00	\$0.00	\$0.00	\$11,352.52
1050	089-X-024	2018	25400	Operation	HQ0000000	C002425	3184701	HQ100100	0	Default WF	0	Default Loc	\$9,523.04	\$0.00	\$0.00	\$0.00	\$9,523.04
1050	089-X-024	2019	25400	Operation	HQ0000000	C002425	3184701	HQ100100	0	Default WF	0	Default Loc	\$0.00	\$35,000.00	\$40,000.00	\$75,000.00	\$75,000.00
1050	089-X-024	2018	25400	Operation	HU0000000	C002426	3184709	HU200610	0	Default WF	0	Default Loc	\$2,500.00	\$0.00	\$0.00	\$0.00	\$2,500.00
1055	089-X-024	2015	25400	Operation	4.56E+08	C003005	6600084	45614036E	4860923	CHARGHS	H	Default Loc	\$696.09	\$0.00	\$0.00	\$0.00	\$696.09
1055	089-X-024	2018	25400	Operation	4.56E+08	C003005	6600040	456140142	4861110	CH16003D	0	Default Loc	\$172,913.16	\$0.00	\$0.00	\$0.00	\$172,913.16
1055	089-X-024	2016	25400	Operation	4.56E+08	C003005	6600084	45614036E	4860997	CHAGRHS	H	Default Loc	\$17,697.10	\$0.00	\$0.00	\$0.00	\$17,697.10
1055	089-X-024	2017	25400	Operation	4.56E+08	C003005	6600084	45614036E	4861005	CHAGRHS	H	Default Loc	\$1,681,056.67	\$0.00	\$0.00	\$0.00	\$1,681,056.67
1055	089-X-024	2017	25400	Operation	4.56E+08	C003005	6600084	45614036E	4861024	CHAGRHS	H	Default Loc	\$437.15	\$0.00	\$0.00	\$0.00	\$437.15

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1055	089-X-024	2016	25400	Operation	4.56E+08	C003005	6600033	456140124	4861006	CHAGR100	0	Default Loc	\$2,259.69	\$0.00	\$0.00	\$0.00	\$2,259.69
1055	089-X-024	2015	25400	Operation	4.56E+08	C003005	6600084	45614036E	4860933	CHAGRHS	0	Default Loc	\$2,147.71	\$0.00	\$0.00	\$0.00	\$2,147.71
1055	089-X-024	2018	25400	Operation	4.56E+08	C003005	6600109	456140063	4861078	CHAGRF4F	0	Default Loc	\$38,994.52	\$0.00	\$0.00	\$0.00	\$38,994.52
1055	089-X-024	2019	25400	Operation	4.56E+08	C003005	6600084	45614036E	4861140	CHAGR70R	0	Default Loc	\$0.00	\$110,000.00	\$0.00	\$110,000.00	\$110,000.00
1055	089-X-024	2019	25400	Operation	4.56E+08	C003005	6600040	456140142	4861149	CHAGREAO	0	Default Loc	\$0.00	\$150,000.00	\$0.00	\$150,000.00	\$150,000.00
1055	089-X-024	2018	25400	Operation	4.56E+08	C003005	6600040	456140142	4861085	CHAGRNR7	0	Default Loc	\$418,837.42	\$0.00	\$0.00	\$0.00	\$418,837.42
1055	089-X-024	2018	25400	Operation	4.56E+08	C003005	6600040	456140142	4861082	CHAGREAO	0	Default Loc	\$403.92	\$0.00	\$0.00	\$0.00	\$403.92
1055	089-X-024	2017	25400	Operation	4.56E+08	C003005	6600084	45614036E	4861048	CHAGRHS	0	Default Loc	\$286,219.17	\$0.00	\$0.00	\$0.00	\$286,219.17
1055	089-X-024	2011	25400	Operation	4.56E+08	C003005	6600084	45614036E	4860604	CHAGRHS	0	Default Loc	\$25,454.80	-\$25,454.80	\$0.00	-\$25,454.80	\$0.00
1055	089-X-024	2015	25400	Operation	4.56E+08	C003005	6600084	45614036E	4860960	CHAGRHS	0	Default Loc	\$120,280.40	\$0.00	\$0.00	\$0.00	\$120,280.40
1055	089-X-024	2018	25400	Operation	4.56E+08	C003005	6600040	456140142	4861112	CHAGREAO	0	Default Loc	\$147,799.55	\$0.00	\$0.00	\$0.00	\$147,799.55
1055	089-X-024	2016	25400	Operation	4.56E+08	C003005	6600084	45614036E	4860994	CHAGRHS	0	Default Loc	\$2,561.17	\$0.00	\$0.00	\$0.00	\$2,561.17
1055	089-X-024	2011	25400	Operation	4.56E+08	C003005	6600020	456140086	4860694	CHAGRNO	0	Default Loc	\$2,572.20	-\$2,572.20	\$0.00	-\$2,572.20	\$0.00
1055	089-X-024	2016	25400	Operation	4.56E+08	C003005	6600084	45614036E	4861008	CHAGRHS	0	Default Loc	\$25,000.00	\$0.00	\$0.00	\$0.00	\$25,000.00
1055	089-X-024	2018	25400	Operation	4.56E+08	C003005	6600040	456140142	4861113	CHAGREAO	0	Default Loc	\$96,227.18	\$0.00	\$0.00	\$0.00	\$96,227.18
1055	089-X-024	2019	25400	Operation	4.56E+08	C003005	6600040	456140142	4861155	CHAGREAO	0	Default Loc	\$0.00	\$133,862.00	\$0.00	\$133,862.00	\$133,862.00
1055	089-X-024	2019	25400	Operation	4.56E+08	C003005	6600040	456140142	4861166	CHAGRNR7	0	Default Loc	\$0.00	\$0.00	\$153,751.00	\$153,751.00	\$153,751.00
1055	089-X-024	2017	25400	Operation	4.56E+08	C003005	6600040	456140142	4861055	CHAGRNC	0	Default Loc	\$175,668.34	\$0.00	\$0.00	\$0.00	\$175,668.34
1055	089-X-024	2018	25400	Operation	4.56E+08	C003005	6600040	456140142	4861055	CHAGRNC	0	Default Loc	\$450,000.00	\$0.00	\$0.00	\$0.00	\$450,000.00
1055	089-X-024	2018	25400	Operation	4.56E+08	C003005	6600084	45614036E	4861124	CHAGR70F	0	Default Loc	\$20,000.00	\$0.00	\$0.00	\$0.00	\$20,000.00
1055	089-X-024	2017	25400	Operation	4.56E+08	C003005	6600084	45614036E	4861038	AGRHSQ	0	Default Loc	\$535.90	-\$535.90	\$0.00	-\$535.90	\$0.00
1055	089-X-024	2017	25400	Operation	4.56E+08	C003005	6600084	45614036E	4861049	CHAGRHS	0	Default Loc	\$1,108.00	\$0.00	\$0.00	\$0.00	\$1,108.00
1055	089-X-024	2019	25400	Operation	4.56E+08	C003005	6600038	456140135	4861137	CHAGRHR	0	Default Loc	\$0.00	\$253,119.42	\$0.00	\$253,119.42	\$253,119.42
1055	089-X-024	2019	25400	Operation	4.56E+08	C003005	6600084	45614036E	4861143	CHAGR70R	0	Default Loc	\$0.00	\$110,000.00	\$0.00	\$110,000.00	\$110,000.00
1055	089-X-024	2018	25400	Operation	4.56E+08	C003005	6600040	456140142	4861083	CHAGREAO	0	Default Loc	\$317,094.71	\$0.00	\$0.00	\$0.00	\$317,094.71
1055	089-X-024	2018	25400	Operation	4.56E+08	C003005	6600084	45614036E	4861129	CHAGR70R	0	Default Loc	\$200,000.00	\$0.00	\$0.00	\$0.00	\$200,000.00
1055	089-X-024	2015	25400	Operation	4.56E+08	C003005	6600084	45614036E	4842545	CHAGRHS	0	Default Loc	\$156.92	\$0.00	\$0.00	\$0.00	\$156.92
1055	089-X-024	2018	25400	Operation	4.56E+08	C003005	6600084	45614036E	4861051	CHAGRHS	0	Default Loc	\$221,200.00	\$0.00	\$0.00	\$0.00	\$221,200.00
1055	089-X-024	2016	25400	Operation	4.56E+08	C003005	6600084	45614036E	4860960	CHAGRHS	0	Default Loc	\$90,000.00	\$0.00	\$0.00	\$0.00	\$90,000.00
1055	089-X-024	2019	25400	Operation	4.56E+08	C003005	6600040	456140142	4861152	CHAGRHQ	0	Default Loc	\$0.00	\$195,631.07	\$0.00	\$195,631.07	\$195,631.07
1055	089-X-024	2019	25400	Operation	4.56E+08	C003005	6600040	456140142	4861147	CHAGREAO	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	45614036E	4842534	CHAGRHS	0	Default Loc	\$21,555.93	\$0.00	\$0.00	\$0.00	\$21,555.93
1055	089-X-024	2017	25400	Operation	4.56E+08	C003005	6600084	45614036E	4861051	CHAGRHS	0	Default Loc	\$41,676.76	\$0.00	\$0.00	\$0.00	\$41,676.76
1055	089-X-024	2016	25400	Operation	4.56E+08	C003005	6600040	456140142	4861013	CHAGRNI	0	Default Loc	\$100,000.00	\$0.00	\$0.00	\$0.00	\$100,000.00
1055	089-X-024	2018	25400	Operation	4.56E+08	C003005	6600084	45614036E	4861024	CHAGRHS	0	Default Loc	\$15,000.00	\$0.00	\$0.00	\$0.00	\$15,000.00
1055	089-X-024	2019	25400	Operation	4.56E+08	C003005	6600040	456140142	4861148	CHAGREAO	0	Default Loc	\$0.00	\$150,000.00	\$0.00	\$150,000.00	\$150,000.00
1055	089-X-024	2018	25400	Operation	4.56E+08	C003005	6600040	456140142	4861094	CHAGREAO	0	Default Loc	\$150,000.00	\$0.00	\$0.00	\$0.00	\$150,000.00

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1055	089-X-024	2018	25400	Operation	4.56E+08	C003005	6600040	4561401424861117	CHAGRNR00		Default Loc		\$600,000.00	\$0.00	\$0.00	\$0.00	\$600,000.00
1055	089-X-024	2012	25400	Operation	4.56E+08	C003005	6600084	45614036E4860604	CHAGRHS0		Default Loc		\$20,000.00	-\$20,000.00	\$0.00	-\$20,000.00	\$0.00
1055	089-X-024	2018	25400	Operation	4.56E+08	C003005	6600040	4561401424861095	CHAGREAC0		Default Loc		\$55,000.00	\$0.00	\$0.00	\$0.00	\$55,000.00
1055	089-X-024	2019	25400	Operation	4.56E+08	C003005	6600040	4561401424861150	CHAGREAC0		Default Loc		\$0.00	\$150,000.00	\$0.00	\$150,000.00	\$150,000.00
1055	089-X-024	2012	25400	Operation	4.56E+08	C003005	6600084	45614036E4860789	CHAGRHS0		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	6600038	4561401354861106	CHAGRHR00		Default Loc		\$320,703.38	\$0.00	\$0.00	\$0.00	\$320,703.38
1055	089-X-024	2018	25400	Operation	4.56E+08	C003005	6600040	4561401424861097	CHAGREAC0		Default Loc		\$61,792.34	\$0.00	\$0.00	\$0.00	\$61,792.34
1060	089-X-024	2019	25400	Operation	GD600000(C002970		3203762	GD602020(C		Default WF0	Default Loc		\$0.00	\$163,000.00	\$0.00	\$163,000.00	\$163,000.00
1060	089-X-024	2017	25400	Operation	GD600000(C002970		3203779	GD605010(C		Default WF0	Default Loc		\$864.41	\$0.00	\$0.00	\$0.00	\$864.41
1060	089-X-024	2018	25400	Operation	GD600000(C002970		3203780	GD605020(C		Default WF0	Default Loc		\$123,011.73	\$0.00	\$0.00	\$0.00	\$123,011.73
1060	089-X-024	2018	25400	Operation	GD600000(C002970		3203761	GD602010(C		Default WF0	Default Loc		\$188,358.94	\$0.00	\$0.00	\$0.00	\$188,358.94
1060	089-X-024	2019	25400	Operation	GD600000(C002970		3203769	GD602090(C		Default WF0	Default Loc		\$0.00	\$760,920.00	\$0.00	\$760,920.00	\$760,920.00
1060	089-X-024	2017	25400	Operation	GD600000(C002970		3203764	GD602040(C		Default WF0	Default Loc		\$5,100.26	\$0.00	\$0.00	\$0.00	\$5,100.26
1060	089-X-024	2018	25400	Operation	GD600000(C002970		3203764	GD602040(C		Default WF0	Default Loc		\$60,260.00	\$0.00	\$0.00	\$0.00	\$60,260.00
1060	089-X-024	2018	25400	Operation	GD600000(C002970		3203769	GD602090(C		Default WF0	Default Loc		\$293,339.45	\$0.00	\$0.00	\$0.00	\$293,339.45
1060	089-X-024	2018	25400	Operation	GD600000(C002970		3203763	GD602030(C		Default WF0	Default Loc		\$273,869.22	\$0.00	\$0.00	\$0.00	\$273,869.22
1060	089-X-024	2019	25400	Operation	GD600000(C002970		3203761	GD602010(C		Default WF0	Default Loc		\$0.00	\$326,878.00	\$200,000.00	\$526,878.00	\$526,878.00
1060	089-X-024	2019	25400	Operation	GD600000(C002970		3203763	GD602030(C		Default WF0	Default Loc		\$0.00	\$2,631,509.00	\$0.00	\$2,631,509.00	\$2,631,509.00
1079	089-16/17	2016	25400	Operation	CS0000000(C000892		1713352	CS7000000(C		Default WF0	Default Loc		\$5,561.57	-\$10,107.33	\$0.00	-\$10,107.33	-\$4,545.76
1551	089-X-030	2015	25400	Operation	NN400000(C001056		2222730	NN401201(C		Default WF0	Default Loc		\$160.47	-\$160.47	\$0.00	-\$160.47	\$0.00
1551	089-X-030	2014	25400	Operation	NN500000(C001058		2222881	NN507004(C		Default WF0	Default Loc		\$21,819.56	-\$21,819.56	\$0.00	-\$21,819.56	\$0.00
1551	089-X-030	2018	25400	Operation	DN400000(C003042		2223094	DN400101(C		Default WF0	Default Loc		\$241,179.71	\$0.00	\$0.00	\$0.00	\$241,179.71
1551	089-X-030	2017	25400	Operation	DN300100(C003039		2223080	DN300102(C		Default WF0	Default Loc		\$7,011.34	-\$7,011.34	\$0.00	-\$7,011.34	\$0.00
1551	089-X-030	2015	25400	Operation	NN400000(C001056		2222717	NN400901(C		Default WF0	Default Loc		\$235.76	\$295.68	\$0.00	\$295.68	\$531.44
1551	089-X-030	2014	25400	Operation	NN400000(C001056		2222717	NN400901(C		Default WF0	Default Loc		\$0.00	\$11.07	\$0.00	\$11.07	\$11.07
1551	089-X-030	2019	25400	Operation	DN400000(C003042		2223103	DN400401(C		Default WF0	Default Loc		\$0.00	\$304,170.00	\$0.00	\$304,170.00	\$304,170.00
1551	089-X-030	2016	25400	Operation	DN100100(C003034		2223049	DN100101(C		Default WF0	Default Loc		\$2,911.08	\$0.00	\$0.00	\$0.00	\$2,911.08
1551	089-X-030	2018	25400	Operation	DN201000(C003118		2223180	DN201000(C		Default WF0	Default Loc		\$114,433.87	\$0.00	\$0.00	\$0.00	\$114,433.87
1551	089-X-030	2017	25400	Operation	DN200000(C003038		2223154	DN200600(C		Default WF0	Default Loc		\$225.25	\$0.00	\$0.00	\$0.00	\$225.25
1551	089-X-030	2016	25400	Operation	DN400000(C003042		2223105	DN400403(C		Default WF0	Default Loc		\$81,275.44	\$0.00	\$0.00	\$0.00	\$81,275.44
1551	089-X-030	2019	25400	Operation	CT000000(C003007		2223014	CT810100(C		Default WF0	Default Loc		\$0.00	\$15,000.00	\$0.00	\$15,000.00	\$15,000.00
1551	089-X-030	2019	25400	Operation	DN400000(C003042		2223102	DN400302(C		Default WF0	Default Loc		\$0.00	\$631,000.00	\$70,000.00	\$701,000.00	\$701,000.00
1551	089-X-030	2013	25400	Operation	NN400000(C001056		2222717	NN400901(C		Default WF0	Default Loc		\$0.00	\$29.02	\$0.00	\$29.02	\$29.02
1551	089-X-030	2017	25400	Operation	DN200000(C003038		2223076	DN200100(C		Default WF0	Default Loc		\$67,947.41	\$0.00	\$0.00	\$0.00	\$67,947.41
1551	089-X-030	2015	25400	Operation	NN500000(C001058		2221234	NN500201(C		Default WF0	Default Loc		\$58,896.49	\$30,000.00	\$72.49	\$30,072.49	\$88,968.98
1551	089-X-030	2019	25400	Operation	DN400000(C003042		2223101	DN400301(C		Default WF0	Default Loc		\$0.00	\$185,000.00	\$0.00	\$185,000.00	\$185,000.00
1551	089-X-030	2017	25400	Operation	DN100100(C003034		2223049	DN100101(C		Default WF0	Default Loc		\$140,000.00	\$0.00	\$0.00	\$0.00	\$140,000.00

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1551	089-X-030	2018	25400	Operation	DN100600	C003089	2223153	DN100601	Default	WF0	Default	Loc	\$34,738.39	\$0.00	\$0.00	\$0.00	\$34,738.39
1551	089-X-030	2015	25400	Operation	NN910000	C002938	2222883	NN910000	Default	WF0	Default	Loc	\$625.62	\$0.00	-\$4.69	-\$4.69	\$620.93
1551	089-X-030	2018	25400	Operation	CT000000	C003007	2223025	CT840501	Default	WF0	Default	Loc	\$677.25	\$0.00	-\$7.12	-\$7.12	\$670.13
1551	089-X-030	2019	25400	Operation	DN400000	C003042	2223094	DN400101	Default	WF0	Default	Loc	\$0.00	\$962,872.00	\$0.00	\$962,872.00	\$962,872.00
1551	089-X-030	2014	25400	Operation	NN400000	C001056	2222722	NN401002	Default	WF0	Default	Loc	\$11.07	-\$11.07	\$0.00	-\$11.07	\$0.00
1551	089-X-030	2018	25400	Operation	CT000000	C003007	2223023	CT840401	Default	WF0	Default	Loc	\$2,513.78	\$0.00	\$0.00	\$0.00	\$2,513.78
1551	089-X-030	2018	25400	Operation	DN201200	C003120	2223182	DN201201	Default	WF0	Default	Loc	\$7,477.00	\$0.00	\$0.00	\$0.00	\$7,477.00
1551	089-X-030	2013	25400	Operation	NN400000	C001056	2222721	NN401001	Default	WF0	Default	Loc	\$29.02	-\$29.02	\$0.00	-\$29.02	\$0.00
1551	089-X-030	2018	25400	Operation	DN400000	C003042	2223103	DN400401	Default	WF0	Default	Loc	\$35,435.78	\$0.00	\$0.00	\$0.00	\$35,435.78
1551	089-X-030	2015	25400	Operation	NN400000	C001056	2222719	NN400903	Default	WF0	Default	Loc	\$98.26	-\$98.26	\$0.00	-\$98.26	\$0.00
1551	089-X-030	2015	25400	Operation	NN500000	C001058	2221235	NN500202	Default	WF0	Default	Loc	\$1,139,072.07	-\$30,000.00	\$0.00	-\$30,000.00	\$1,109,072.07
1551	089-X-030	2019	25400	Operation	DN400000	C003042	2223106	DN400404	Default	WF0	Default	Loc	\$0.00	\$100,000.00	\$0.00	\$100,000.00	\$100,000.00
1551	089-X-030	2019	25400	Operation	DN100600	C003089	2223153	DN100601	Default	WF0	Default	Loc	\$0.00	\$75,000.00	\$0.00	\$75,000.00	\$75,000.00
1551	089-X-030	2019	25400	Operation	DN100500	C003088	2223152	DN100501	Default	WF0	Default	Loc	\$0.00	\$180,000.00	\$0.00	\$180,000.00	\$180,000.00
1551	089-X-030	2015	25400	Operation	NN200000	C001052	2221132	NN200100	Default	WF0	Default	Loc	\$338.56	\$0.00	\$0.00	\$0.00	\$338.56
1551	089-X-030	2018	25400	Operation	DN100300	C003036	2223063	DN100301	Default	WF0	Default	Loc	\$931,325.42	\$0.00	\$0.00	\$0.00	\$931,325.42
1551	089-X-030	2015	25400	Operation	NN930000	C002936	2222890	NN930100	Default	WF0	Default	Loc	\$4.21	-\$4.21	\$0.00	-\$4.21	\$0.00
1551	089-X-030	2018	25400	Operation	CT000000	C003007	2223020	CT840100	Default	WF0	Default	Loc	\$1,415,004.85	\$0.00	\$0.00	\$0.00	\$1,415,004.85
1551	089-X-030	2015	25400	Operation	NN500000	C001058	2221240	NN500401	Default	WF0	Default	Loc	\$10,121.59	\$0.00	-\$72.49	-\$72.49	\$10,049.10
1551	089-X-030	2015	25400	Operation	NN500000	C001058	2222881	NN507004	Default	WF0	Default	Loc	\$15,000.00	-\$9,011.41	\$0.00	-\$9,011.41	\$5,988.59
1551	089-X-030	2015	25400	Operation	NN400000	C001056	2222718	NN400902	Default	WF0	Default	Loc	\$29.70	-\$29.70	\$0.00	-\$29.70	\$0.00
1551	089-X-030	2017	25400	Operation	DN300100	C003039	2223079	DN300101	Default	WF0	Default	Loc	\$10,000.00	\$7,011.34	-\$14.70	\$6,996.64	\$16,996.64
1551	089-X-030	2018	25400	Operation	DN100500	C003088	2223152	DN100501	Default	WF0	Default	Loc	\$111,905.15	\$0.00	\$0.00	\$0.00	\$111,905.15
1551	089-X-030	2014	25400	Operation	NN500000	C001058	2221231	NN500101	Default	WF0	Default	Loc	\$2.69	\$0.00	-\$2.69	-\$2.69	\$0.00
1551	089-X-030	2015	25400	Operation	NN500000	C001058	2221243	NN500501	Default	WF0	Default	Loc	\$48,416.10	\$0.00	\$0.00	\$0.00	\$48,416.10
1551	089-X-030	2016	25400	Operation	DN100100	C003034	2223053	DN100102	Default	WF0	Default	Loc	\$544,016.73	\$0.00	\$0.00	\$0.00	\$544,016.73
1551	089-X-030	2019	25400	Operation	DN400000	C003042	2223096	DN400103	Default	WF0	Default	Loc	\$0.00	\$1,103,000.00	\$0.00	\$1,103,000.00	\$1,103,000.00
1551	089-X-030	2019	25400	Operation	CT000000	C003007	2223023	CT840401	Default	WF0	Default	Loc	\$0.00	\$105,000.00	\$0.00	\$105,000.00	\$105,000.00
1551	089-X-030	2019	25400	Operation	CT000000	C003007	2223020	CT840100	Default	WF0	Default	Loc	\$0.00	\$2,414,018.00	\$0.00	\$2,414,018.00	\$2,414,018.00
1551	089-X-030	2018	25400	Operation	DN400000	C003042	2223102	DN400302	Default	WF0	Default	Loc	\$121,801.18	\$0.00	\$0.00	\$0.00	\$121,801.18
1551	089-X-030	2015	25400	Operation	NN400000	C001056	2222732	NN401203	Default	WF0	Default	Loc	\$7.25	-\$7.25	\$0.00	-\$7.25	\$0.00
1551	089-X-030	2015	25400	Operation	NN500000	C001058	2222810	NN500204	Default	WF0	Default	Loc	\$3,347.69	\$0.00	\$0.00	\$0.00	\$3,347.69
1551	089-X-030	2015	25400	Operation	NN400000	C001056	2222733	NN401204	Default	WF0	Default	Loc	\$28,413.25	\$0.00	\$0.00	\$0.00	\$28,413.25
1551	089-X-030	2019	25400	Operation	DN201200	C003120	2223182	DN201201	Default	WF0	Default	Loc	\$0.00	\$429,133.00	\$0.00	\$429,133.00	\$429,133.00
1551	089-X-030	2019	25400	Operation	CT000000	C003007	2223144	CT800000	Default	WF0	Default	Loc	\$0.00	\$150,000.00	\$0.00	\$150,000.00	\$150,000.00
1551	089-X-030	2014	25400	Operation	NN500000	C001058	2221234	NN500201	Default	WF0	Default	Loc	\$0.00	\$0.00	\$2.69	\$2.69	\$2.69
1551	089-X-030	2018	25400	Operation	DN400000	C003042	2223095	DN400102	Default	WF0	Default	Loc	\$293,029.56	\$0.00	\$0.00	\$0.00	\$293,029.56

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1551	089-X-030	2018	25400	Operation	DN400000	C003042	2223096	DN400103		Default WF 0		Default Loc	\$222,697.36	\$0.00	\$0.00	\$0.00	\$222,697.36
1551	089-X-030	2013	25400	Operation	NN500000	C001058	2222811	NN500304		Default WF 0		Default Loc	\$2,868.79	\$0.00	\$0.00	\$0.00	\$2,868.79
1551	089-X-030	2017	25400	Operation	DN400000	C003042	2223106	DN400404		Default WF 0		Default Loc	\$26.66	\$0.00	\$0.00	\$0.00	\$26.66
1551	089-X-030	2018	25400	Operation	CT000000	C003007	2223144	CT800000		Default WF 0		Default Loc	\$67,478.61	\$0.00	\$0.00	\$0.00	\$67,478.61
1551	089-X-030	2018	25400	Operation	CT000000	C003007	2223014	CT810100		Default WF 0		Default Loc	\$40,583.15	\$0.00	\$0.00	\$0.00	\$40,583.15
1551	089-X-030	2019	25400	Operation	DN100300	C003036	2223063	DN100301		Default WF 0		Default Loc	\$0.00	\$887,411.24	\$0.00	\$887,411.24	\$887,411.24
1551	089-X-030	2019	25400	Operation	DN400000	C003042	2223095	DN400102		Default WF 0		Default Loc	\$0.00	\$1,305,000.00	\$0.00	\$1,305,000.00	\$1,305,000.00
1551	089-X-030	2019	25400	Operation	DN201000	C003118	2223180	DN201000		Default WF 0		Default Loc	\$0.00	\$1,090,000.00	\$0.00	\$1,090,000.00	\$1,090,000.00
1557	089-X-030	2012	25400	Operation	NN500000	C001058	2222290	NN501000		Default WF 0		Default Loc	\$42,854.56	\$0.00	\$0.00	\$0.00	\$42,854.56
1650	089-X-031	2010	25400	Operation	PS000000	C001075	2221514	PS020213		Default WF 0		Default Loc	\$31,245.57	\$0.00	\$0.00	\$0.00	\$31,245.57
1689	089-14/15	2014	25400	Operation	PS000000	C001075	2222565	PS020220		Default WF 0		Default Loc	\$2,021.13	\$0.00	\$0.00	\$0.00	\$2,021.13
1751	089-X-031	2013	25400	Operation	EZ500000	C002226	1110981	EZ501230		Default WF 0		Default Loc	\$368,597.47	\$0.00	\$0.00	\$0.00	\$368,597.47
1751	089-X-031	2015	25400	Operation	EZ500000	C002226	1110981	EZ501230		Default WF 0		Default Loc	\$47.62	\$0.00	\$0.00	\$0.00	\$47.62
1751	089-X-031	2019	25400	Operation	EZ500000	C002226	1110983	EZ501241		Default WF 0		Default Loc	\$0.00	\$79,000.00	\$0.00	\$79,000.00	\$79,000.00
2300	089-X-418	2018	25400	Operation	ST000000	C001087	2924281	ST600103		Default WF 0		Default Loc	\$794,983.94	\$0.00	\$0.00	\$0.00	\$794,983.94
2300	089-X-418	2018	32003	Accelerator	ST000000	C001087	2924281	ST600103	485395	Default WF	CHAIP		\$1,970,000.00	\$0.00	\$0.00	\$0.00	\$1,970,000.00
2300	089-X-418	2019	25400	Operation	ST000000	C001087	2720715	ST500103		Default WF 0		Default Loc	\$0.00	\$614,000.00	\$0.00	\$614,000.00	\$614,000.00
2300	089-X-418	2014	25400	Operation	ST000000	C001087	2720714	ST500102		Default WF 0		Default Loc	\$70,772.18	\$0.00	\$0.00	\$0.00	\$70,772.18
2300	089-X-418	2016	25400	Operation	ST000000	C001087	2924282	ST600103		Default WF 0		Default Loc	\$18,396.78	\$0.00	\$0.00	\$0.00	\$18,396.78
2300	089-X-418	2019	25400	Operation	ST000000	C001087	2924424	ST500104		Default WF 0		Default Loc	\$0.00	\$323,000.00	\$0.00	\$323,000.00	\$323,000.00
2300	089-X-418	2018	25400	Operation	ST000000	C001087	2924306	ST600103		Default WF 0		Default Loc	\$2,070,079.86	\$1,080,000.00	\$0.00	\$1,080,000.00	\$3,150,079.86
2300	089-X-418	2018	25400	Operation	ST000000	C001087	2720714	ST500102		Default WF 0		Default Loc	\$289,000.00	\$0.00	\$0.00	\$0.00	\$289,000.00
2300	089-X-418	2015	32003	Accelerator	ST000000	C001087	2924281	ST600103	485395	Default WF	CHAIP		\$70,203.23	\$0.00	\$0.00	\$0.00	\$70,203.23
2300	089-X-418	2017	25400	Operation	ST000000	C001087	2924424	ST500104		Default WF 0		Default Loc	\$244,681.97	\$0.00	\$0.00	\$0.00	\$244,681.97
2300	089-X-418	2018	25400	Operation	ST000000	C001087	2720716	ST500200		Default WF 0		Default Loc	\$33,063.17	\$0.00	\$0.00	\$0.00	\$33,063.17
2300	089-X-418	2019	25400	Operation	ST000000	C001087	2924306	ST600103		Default WF 0		Default Loc	\$0.00	\$6,378,000.00	\$0.00	\$6,378,000.00	\$6,378,000.00
2300	089-X-418	2018	25400	Operation	ST000000	C001087	2924424	ST500104		Default WF 0		Default Loc	\$921,000.00	\$0.00	\$0.00	\$0.00	\$921,000.00
2300	089-X-418	2018	25400	Operation	ST000000	C001087	2924280	ST600103		Default WF 0		Default Loc	\$1,029,775.87	\$800,000.00	\$0.00	\$800,000.00	\$1,829,775.87
2300	089-X-418	2019	25400	Operation	ST000000	C001087	2924280	ST600103		Default WF 0		Default Loc	\$0.00	\$2,142,000.00	\$0.00	\$2,142,000.00	\$2,142,000.00
2300	089-X-418	2018	25400	Operation	ST000000	C001087	2720718	ST600102		Default WF 0		Default Loc	\$460,780.05	\$300,000.00	\$0.00	\$300,000.00	\$760,780.05
2300	089-X-418	2019	25400	Operation	ST000000	C001087	2720714	ST500102		Default WF 0		Default Loc	\$0.00	\$0.00	\$350,000.00	\$350,000.00	\$350,000.00
2300	089-X-418	2018	25400	Operation	ST000000	C001087	2720715	ST500103		Default WF 0		Default Loc	\$547,559.87	\$250,000.00	\$0.00	\$250,000.00	\$797,559.87
2300	089-X-418	2019	25400	Operation	ST000000	C001087	2720718	ST600102		Default WF 0		Default Loc	\$0.00	\$532,000.00	\$0.00	\$532,000.00	\$532,000.00
5300	089-X-031	2017	25400	Operation	TE130000	C002800	3123803	TE130100		Default WF 0		Default Loc	\$15,077.50	\$0.00	\$0.00	\$0.00	\$15,077.50
5300	089-X-031	2017	25400	Operation	TE140000	C002801	3123795	TE140000		Default WF 0		Default Loc	\$260.97	\$0.00	\$0.00	\$0.00	\$260.97
5300	089-X-031	2017	25400	Operation	TE110000	C002798	3123785	TE110300		Default WF 0		Default Loc	\$216,741.77	\$0.00	\$0.00	\$0.00	\$216,741.77
5300	089-X-031	2016	25400	Operation	TE120000	C002799	3123792	TE120100		Default WF 0		Default Loc	\$2,262.82	\$0.00	\$0.00	\$0.00	\$2,262.82



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5300	089-X-031	2017	25400	Operation	TE1200000	C002799	3123809	TE1203000	0	Default WF 0	Default Loc		\$621.94	\$0.00	\$0.00	\$0.00	\$621.94
5300	089-X-031	2016	25400	Operation	TF0000000	C002802	3123796	TF0000000	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	0	Default WF 0	Default Loc		\$205.91	\$0.00	\$0.00	\$0.00	\$205.91
5300	089-X-031	2019	25400	Operation	TE1100000	C002798	3123785	TE1103000	0	Default WF 0	Default Loc		\$0.00	\$700,000.00	\$0.00	\$700,000.00	\$700,000.00
5300	089-X-031	2016	25400	Operation	TE1100000	C002798	3123802	TE1104000	0	Default WF 0	Default Loc		\$136,065.59	\$0.00	\$0.00	\$0.00	\$136,065.59
5300	089-X-031	2016	25400	Operation	TE1300000	C002800	3123815	TE1305000	0	Default WF 0	Default Loc		\$117.37	\$0.00	\$0.00	\$0.00	\$117.37
5300	089-X-031	2017	25400	Operation	TE1100000	C002798	3123816	TE1104010	0	Default WF 0	Default Loc		\$14,277.03	\$0.00	\$0.00	\$0.00	\$14,277.03
5300	089-X-031	2016	25400	Operation	TE1300000	C002800	3123804	TE1302000	0	Default WF 0	Default Loc		\$200.26	\$0.00	\$0.00	\$0.00	\$200.26
5300	089-X-031	2016	25400	Operation	TE1100000	C002798	3123789	TE1101000	0	Default WF 0	Default Loc		\$136.88	\$0.00	\$0.00	\$0.00	\$136.88
5300	089-X-031	2017	25400	Operation	TE1200000	C002799	3123811	TE1205000	0	Default WF 0	Default Loc		\$24,915.99	\$0.00	\$0.00	\$0.00	\$24,915.99
5300	089-X-031	2016	25400	Operation	TE1200000	C002799	3123812	TE1206000	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	0	Default WF 0	Default Loc		\$85,000.00	\$0.00	\$0.00	\$0.00	\$85,000.00
5300	089-X-031	2018	25400	Operation	TE1100000	C002798	3123785	TE1103000	0	Default WF 0	Default Loc		\$700,000.00	\$0.00	\$0.00	\$0.00	\$700,000.00
5350	089-X-031	2017	25400	Operation	AF5800000	C000822	2720875	AF5832030	0	Default WF 0	Default Loc		\$95,817.94	\$0.00	\$0.00	\$0.00	\$95,817.94
5350	089-X-031	2019	25400	Operation	AF5800000	C000822	2720667	AF5810000	0	Default WF 0	Default Loc		\$0.00	\$535,072.00	\$0.00	\$535,072.00	\$535,072.00
5350	089-X-031	2019	25400	Operation	RC0000000	C003241	2720992	RC0603000	0	Default WF 0	Default Loc		\$0.00	\$125,000.00	\$0.00	\$125,000.00	\$125,000.00
5350	089-X-031	2018	25400	Operation	AF5800000	C000822	2720874	AF5832020	0	Default WF 0	Default Loc		\$44,460.21	\$0.00	\$0.00	\$0.00	\$44,460.21
5350	089-X-031	2018	25400	Operation	AF5800000	C000822	2720875	AF5832030	0	Default WF 0	Default Loc		\$536,000.00	\$0.00	\$0.00	\$0.00	\$536,000.00
5350	089-X-031	2018	25400	Operation	AF5800000	C000822	2720703	AF5835000	0	Default WF 0	Default Loc		\$9,411.85	\$0.00	\$0.00	\$0.00	\$9,411.85
5350	089-X-031	2017	25400	Operation	AF5800000	C000822	2720965	AF5861010	0	Default WF 0	Default Loc		\$880.51	\$0.00	\$0.00	\$0.00	\$880.51
5350	089-X-031	2019	25400	Operation	AF5800000	C000822	2720703	AF5835000	0	Default WF 0	Default Loc		\$0.00	\$64,184.00	\$0.00	\$64,184.00	\$64,184.00
5350	089-X-031	2019	25400	Operation	AF5800000	C000822	2720875	AF5832030	0	Default WF 0	Default Loc		\$0.00	\$39,984.00	\$0.00	\$39,984.00	\$39,984.00
5350	089-X-031	2016	25400	Operation	AF0400000	C002768	2720880	AF0440000	0	Default WF 0	Default Loc		\$69.67	-\$69.67	\$0.00	-\$69.67	\$0.00
5350	089-X-031	2018	25400	Operation	NT0000000	C003240	2720928	NT0503000	0	Default WF 0	Default Loc		\$274,950.00	\$0.00	\$0.00	\$0.00	\$274,950.00
5350	089-X-031	2017	25400	Operation	AF5800000	C000822	2720625	AF5855000	0	Default WF 0	Default Loc		\$349.62	\$0.00	\$0.00	\$0.00	\$349.62
5350	089-X-031	2019	25400	Operation	RC0000000	C003241	2720978	RC0504000	0	Default WF 0	Default Loc		\$0.00	\$102,000.00	\$0.00	\$102,000.00	\$102,000.00
5350	089-X-031	2018	25400	Operation	AF5800000	C000822	2720667	AF5810000	0	Default WF 0	Default Loc		\$66,204.83	\$0.00	\$0.00	\$0.00	\$66,204.83
5350	089-X-031	2013	25400	Operation	NT0000000	C003240	2720775	NT0104000	0	Default WF 0	Default Loc		\$15,625.67	-\$15,625.67	\$0.00	-\$15,625.67	\$0.00
5350	089-X-031	2014	25400	Operation	AF5800000	C000822	2720875	AF5832030	0	Default WF 0	Default Loc		\$225,721.21	\$0.00	\$0.00	\$0.00	\$225,721.21
5350	089-X-031	2017	25400	Operation	RC0000000	C003241	2720918	RC0424000	0	Default WF 0	Default Loc		\$368.52	\$0.00	\$0.00	\$0.00	\$368.52
5350	089-X-031	2018	25400	Operation	RC0000000	C003241	2720978	RC0504000	0	Default WF 0	Default Loc		\$1,959.17	\$0.00	\$0.00	\$0.00	\$1,959.17
5350	089-X-031	2018	25400	Operation	NT0000000	C003240	2720882	NT0402000	0	Default WF 0	Default Loc		\$82,982.75	\$0.00	\$0.00	\$0.00	\$82,982.75
5350	089-X-031	2018	25400	Operation	AF5800000	C000822	2720955	AF5832040	0	Default WF 0	Default Loc		\$600,000.00	\$0.00	\$0.00	\$0.00	\$600,000.00
5350	089-X-031	2019	25400	Operation	AF5800000	C000822	2720874	AF5832020	0	Default WF 0	Default Loc		\$0.00	\$329,563.00	\$0.00	\$329,563.00	\$329,563.00
5450	089-X-032	2016	25400	Operation	HT0000000	C002796	1009198	HT0800000	0	Default WF 0	Default Loc		\$714.20	\$0.00	\$0.00	\$0.00	\$714.20
5450	089-X-032	2017	25400	Operation	VT0000000	C001096	1005556	VT1301000	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	HT0000000	C002796	1009190	HT0100000	0	Default WF 302017	TCF Fundin		\$294.34	\$0.00	\$0.00	\$0.00	\$294.34



BROOKHAVEN NATIONAL LABORATORY  
 CONTRACT MOD # 0143 [Part 1 AFP # 52]  
 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
<b>FPDS-NG Total [Base And Exercised Options Value]</b>															<b>\$4,839,326.42</b>		
<b>FPDS-NG Total [Base And All Options Value]</b>															<b>\$4,839,326.42</b>		

Agency Sub-Report

Agency	Obligation Change Amount
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Department of Commerce	539,684.47
Department of Defense	153,751.00
Department of Health and Human Services	-152,311.70
National Aeronautics and Space Administration	-873.79
Nuclear Regulatory Commission	187,071.23
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Work for Others Funds Associated with Federal Agencies:	727,321.21
Total DOE Funds:	1,405,973.49
Total Non-Appropriated Funds:	2,706,031.72
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Grand Total:	4,839,326.42