

BROOKHAVEN NATIONAL LABORATORY
 CONTRACT MOD # 0143 [Part 2 BNL AFP #53]
 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-0213	2018	25400	Operation	AA600000	C002841	1611272	AA607000	0	Default WF 302017	TCF Fundin		\$488,763.00	\$0.00	\$0.00	\$0.00	\$488,763.00
150	089-X-0213	2016	25400	Operation	AA600000	C002841	1611051	AA601000	0	Default WF 302017	TCF Fundin		\$70,469.99	\$0.00	\$0.00	\$0.00	\$70,469.99
150	089-X-0213	2017	25400	Operation	AA600000	C002841	1611051	AA601000	0	Default WF 302017	TCF Fundin		\$121,207.00	\$0.00	\$0.00	\$0.00	\$121,207.00
500	089-X-0222	2018	25400	Operation	FS100000	C000984	2923656	FS1006000	0	Default WF 0	Default Loc		\$17,935.90	\$0.00	\$0.00	\$0.00	\$17,935.90
500	089-X-0222	2018	25400	Operation	KC000000	C002853	2924300	KC0304030	0	Default WF 0	Default Loc		\$1,609,603.03	\$0.00	\$0.00	\$0.00	\$1,609,603.03
500	089-X-0222	2018	25400	Operation	KA000000	C002852	2924358	KA2401022	0	Default WF 0	Default Loc		\$268,446.75	\$0.00	\$0.00	\$0.00	\$268,446.75
500	089-X-0222	2018	25400	Operation	KJ000000	C001018	2924134	KJ0401000	0	Default WF 0	Default Loc		\$400,000.00	\$0.00	\$0.00	\$0.00	\$400,000.00
500	089-X-0222	2017	25400	Operation	KC000000	C002853	2924447	KC0213010	0	Default WF 0	Default Loc		\$1,955,071.95	\$0.00	\$0.00	\$0.00	\$1,955,071.95
500	089-X-0222	2017	32003	Accelerator	KC000000	C002853	2924233	KC0401040	0	Default WF 485395	CHAIP		\$331,483.16	\$0.00	\$0.00	\$0.00	\$331,483.16
500	089-X-0222	2018	25400	Operation	KC000000	C002853	2924192	KC0207010	0	Default WF 0	Default Loc		\$1,490,000.00	\$0.00	\$0.00	\$0.00	\$1,490,000.00
500	089-X-0222	2015	25400	Operation	KC000000	C002853	2924232	KC0401030	0	Default WF 0	Default Loc		\$0.65	-\$0.65	\$0.00	-\$0.65	\$0.00
500	089-X-0222	2018	25400	Operation	FS100000	C000984	2923655	FS1005000	0	Default WF 0	Default Loc		\$2,856,948.29	\$0.00	\$0.00	\$0.00	\$2,856,948.29
500	089-X-0222	2018	25400	Operation	KC000000	C002853	2924299	KC0304020	0	Default WF 0	Default Loc		\$2,048,670.39	\$0.00	\$0.00	\$0.00	\$2,048,670.39
500	089-X-0222	2018	25400	Operation	KA000000	C002852	2924319	KA2102090	0	Default WF 0	Default Loc		\$159,687.08	\$0.00	\$0.00	\$0.00	\$159,687.08
500	089-X-0222	2014	25400	Operation	KB000000	C001009	2923728	KB0181012	0	Default WF 0	Default Loc		\$34,228.17	\$0.00	\$0.00	\$0.00	\$34,228.17
500	089-X-0222	2018	31003	Other Equip	KC000000	C002853	2924233	KC0401040	0	Default WF 485396	CHEQU		\$32,163.46	-\$1.61	\$0.00	-\$1.61	\$32,161.85
500	089-X-0222	2018	25400	Operation	KP000000	C001024	2924211	KP1701000	0	Default WF 0	Default Loc		\$1,384,481.22	\$0.00	\$0.00	\$0.00	\$1,384,481.22
500	089-X-0222	2018	25400	Operation	KL000000	C001021	2924414	KL1500000	0	Default WF 0	Default Loc		\$80,000.00	\$0.00	\$0.00	\$0.00	\$80,000.00
500	089-X-0222	2016	25400	Operation	KA000000	C002852	2924369	KA2501022	0	Default WF 0	Default Loc		\$274,718.92	-\$200,000.00	\$0.00	-\$200,000.00	\$74,718.92
500	089-X-0222	2018	25400	Operation	KA000000	C002852	2924320	KA21030110		Default WF 485493	CHOPEMIE		\$5,160,147.84	\$0.00	\$0.00	\$0.00	\$5,160,147.84
500	089-X-0222	2018	25400	Operation	KC000000	C002853	2924421	KC0406030	0	Default WF 0	Default Loc		\$1,261,148.79	\$0.00	\$0.00	\$0.00	\$1,261,148.79
500	089-X-0222	2009	25400	Operation	KB000000	C001009	2923741	KB02810110		Default WF 0	Default Loc		\$4,262.47	\$0.00	\$0.00	\$0.00	\$4,262.47
500	089-X-0222	2014	25400	Operation	KB000000	C001009	2923741	KB02810110		Default WF 0	Default Loc		\$82,974.96	\$0.00	\$0.00	\$0.00	\$82,974.96
500	089-X-0222	2018	25400	Operation	KC000000	C002853	2924447	KC0213010	0	Default WF 0	Default Loc		\$2,875,000.00	\$0.00	\$0.00	\$0.00	\$2,875,000.00
500	089-X-0222	2018	25400	Operation	KA000000	C002852	2924489	KA24010320		Default WF 0	Default Loc		\$85,000.00	\$0.00	\$0.00	\$0.00	\$85,000.00
500	089-X-0222	2019	25400	Operation	KA000000	C002852	2924489	KA24010320		Default WF 0	Default Loc		\$0.00	\$167,350.00	\$0.00	\$167,350.00	\$167,350.00
500	089-X-0222	2019	25400	Operation	KL000000	C001021	2924407	KL1002000	0	Default WF 0	Default Loc		\$0.00	\$130,000.00	\$0.00	\$130,000.00	\$130,000.00
500	089-X-0222	2019	25400	Operation	KA000000	C002852	2924317	KA21020210		Default WF 0	Default Loc		\$0.00	\$23,416,000.00	\$0.00	\$23,416,000.00	\$23,416,000.00
500	089-X-0222	2019	31001	Major Item	KA000000	C002852	2924320	KA21030110		Default WF 485496	CHEQUMIE		\$0.00	\$6,889,000.00	\$0.00	\$6,889,000.00	\$6,889,000.00
500	089-X-0222	2019	25400	Operation	KA000000	C002852	2924313	KA2101020	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-0222	2019	31001	Major Item	KB000000	C001009	2923737	KB02020120		Default WF 485499	CHEQUMIE		\$0.00	\$5,310,000.00	\$0.00	\$5,310,000.00	\$5,310,000.00
500	089-X-0222	2019	25400	Operation	KB000000	C001009	2923736	KB02020110		Default WF 0	Default Loc		\$0.00	\$136,266,000.00	\$0.00	\$136,266,000.00	\$136,266,000.00
500	089-X-0222	2019	31003	Other Equip	KB000000	C001009	2923737	KB02020120		Default WF 485396	CHEQU		\$0.00	\$1,456,000.00	\$0.00	\$1,456,000.00	\$1,456,000.00
500	089-X-0222	2017	25400	Operation	KA000000	C002852	2924317	KA21020210		Default WF 0	Default Loc		\$0.00	\$3,590,000.00	\$0.00	\$3,590,000.00	\$3,590,000.00
500	089-X-0222	2019	25400	Operation	KC000000	C002853	2924504	KC02020210		Default WF 0	Default Loc		\$0.00	\$2,139,000.00	\$0.00	\$2,139,000.00	\$2,139,000.00
500	089-X-0222	2018	25400	Operation	KA000000	C002852	2924357	KA24010210		Default WF 0	Default Loc		\$120,000.00	\$0.00	\$0.00	\$0.00	\$120,000.00
500	089-X-0222	2017	25400	Operation	KC000000	C002853	2924305	KC0406020	0	Default WF 0	Default Loc		\$117,489.73	\$0.00	\$0.00	\$0.00	\$117,489.73

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500	089-X-0222	2018	25400	Operation	KB000000C	C001009	2923749	KB03010420		Default WF0	Default Loc		\$1,456,174.09	\$0.00	\$0.00	\$0.00	\$1,456,174.09
500	089-X-0222	2018	25400	Operation	KA000000C	C002852	2924371	KA25010320		Default WF0	Default Loc		\$1,007,519.74	\$0.00	\$0.00	\$0.00	\$1,007,519.74
500	089-X-0222	2018	25400	Operation	KB000000C	C001009	2923721	KB01010220		Default WF0	Default Loc		\$686,859.70	\$0.00	\$0.00	\$0.00	\$686,859.70
500	089-X-0222	2018	25400	Operation	KA000000C	C002852	2924496	KA260202C0		Default WF0	Default Loc		\$386,964.47	\$0.00	\$0.00	\$0.00	\$386,964.47
500	089-X-0222	2018	25400	Operation	KC000000C	C002853	2924305	KC040602C0		Default WF0	Default Loc		\$800,000.00	\$0.00	\$0.00	\$0.00	\$800,000.00
500	089-X-0222	2018	25400	Operation	KA000000C	C002852	2924366	KA25010120		Default WF0	Default Loc		\$20,000.00	\$0.00	\$0.00	\$0.00	\$20,000.00
500	089-X-0222	2017	25400	Operation	KC000000C	C002853	2923774	KC020202C0		Default WF0	Default Loc		\$23,536.89	\$0.00	\$0.00	\$0.00	\$23,536.89
500	089-X-0222	2018	25400	Operation	KA000000C	C002852	2924368	KA25010210		Default WF0	Default Loc		\$38,519.35	\$0.00	\$0.00	\$0.00	\$38,519.35
500	089-X-0222	2017	25400	Operation	KA000000C	C002852	2924382	KA260201C0		Default WF0	Default Loc		\$2,088.07	\$0.00	\$0.00	\$0.00	\$2,088.07
500	089-X-0222	2017	31003	Other Equip	KB000000C	C001009	2923737	KB02020120		Default WF 485396	CHEQU		\$152,638.30	\$0.00	\$0.00	\$0.00	\$152,638.30
500	089-X-0222	2018	32003	Accelerator	KC000000C	C002853	2924233	KC040104C0		Default WF 485395	CHAIP		\$3,300,000.00	\$0.00	\$0.00	\$0.00	\$3,300,000.00
500	089-X-0222	2017	25400	Operation	KP000000C	C001024	2924200	KP16010100		Default WF0	Default Loc		\$2,061,441.13	\$0.00	\$0.00	\$0.00	\$2,061,441.13
500	089-X-0222	2016	25400	Operation	KJ0000000	C001018	2924135	KJ04020000		Default WF0	Default Loc		\$1,922.92	-\$1,922.92	\$0.00	-\$1,922.92	\$0.00
500	089-X-0222	2018	32003	Accelerator	KB000000C	C001009	2923736	KB02020110		Default WF 485395	CHAIP		\$2,440,000.00	\$0.00	\$0.00	\$0.00	\$2,440,000.00
500	089-X-0222	2018	25400	Operation	KC000000C	C002853	2923769	KC020101C0		Default WF0	Default Loc		\$1,768,712.78	\$0.00	\$0.00	\$0.00	\$1,768,712.78
500	089-X-0222	2018	25400	Operation	KA000000C	C002852	2924328	KA220201C0		Default WF0	Default Loc		\$629,218.57	\$0.00	\$0.00	\$0.00	\$629,218.57
500	089-X-0222	2019	25400	Operation	KP000000C	C001024	2924203	KP160104C0		Default WF0	Default Loc		\$0.00	\$330,000.00	\$0.00	\$330,000.00	\$330,000.00
500	089-X-0222	2019	25400	Operation	FS1000000	C000984	2923653	FS10020000		Default WF0	Default Loc		\$0.00	\$839,000.00	\$0.00	\$839,000.00	\$839,000.00
500	089-X-0222	2019	25400	Operation	KA000000C	C002852	2924357	KA24010210		Default WF0	Default Loc		\$0.00	\$190,000.00	\$0.00	\$190,000.00	\$190,000.00
500	089-X-0222	2019	25400	Operation	KC000000C	C002853	2924242	KC040302C0		Default WF0	Default Loc		\$0.00	\$20,331,000.00	\$0.00	\$20,331,000.00	\$20,331,000.00
500	089-X-0222	2018	25400	Operation	KC000000C	C002853	2924460	KC030105C0		Default WF0	Default Loc		\$43,125.76	\$0.00	\$0.00	\$0.00	\$43,125.76
500	089-X-0222	2016	31003	Other Equip	FS1000000	C000984	2923655	FS10050000		Default WF 485396	CHEQU		\$508,268.60	-\$508,268.60	\$0.00	-\$508,268.60	\$0.00
500	089-X-0222	2018	25400	Operation	KA000000C	C002852	2924314	KA210103C0		Default WF0	Default Loc		\$369,578.86	\$0.00	\$0.00	\$0.00	\$369,578.86
500	089-X-0222	2018	25400	Operation	KP000000C	C001024	2924204	KP160105C0		Default WF0	Default Loc		\$405,645.66	\$0.00	\$0.00	\$0.00	\$405,645.66
500	089-X-0222	2018	25400	Operation	KL0000000	C001021	2924407	KL10020000		Default WF0	Default Loc		\$105,987.27	\$0.00	\$0.00	\$0.00	\$105,987.27
500	089-X-0222	2011	31003	Other Equip	KC000000C	C002853	3023325	KC020302C0		Default WF 485396	CHEQU		\$2,515.98	-\$2,515.98	\$0.00	-\$2,515.98	\$0.00
500	089-X-0222	2017	25400	Operation	KJ0000000	C001018	2924476	KJ04030100		Default WF0	Default Loc		\$364,107.69	\$0.00	\$0.00	\$0.00	\$364,107.69
500	089-X-0222	2018	25400	Operation	FS1000000	C000984	2923654	FS10040000		Default WF0	Default Loc		\$215,192.50	\$0.00	\$0.00	\$0.00	\$215,192.50
500	089-X-0222	2018	25400	Operation	KB000000C	C001009	2923733	KB02010210		Default WF0	Default Loc		\$2,137,071.38	\$0.00	\$0.00	\$0.00	\$2,137,071.38
500	089-X-0222	2018	25400	Operation	KP000000C	C001024	2924216	KP170302C0		Default WF0	Default Loc		\$326,000.00	\$0.00	\$0.00	\$0.00	\$326,000.00
500	089-X-0222	2019	25400	Operation	KC000000C	C002853	2923807	KC030201C0		Default WF0	Default Loc		\$0.00	\$3,606,000.00	\$0.00	\$3,606,000.00	\$3,606,000.00
500	089-X-0222	2019	25400	Operation	KA000000C	C002852	2924371	KA25010320		Default WF0	Default Loc		\$0.00	\$1,400,000.00	\$0.00	\$1,400,000.00	\$1,400,000.00
500	089-X-0222	2019	25400	Operation	FS1000000	C000984	2923655	FS10050000		Default WF0	Default Loc		\$0.00	\$3,151,000.00	\$0.00	\$3,151,000.00	\$3,151,000.00
500	089-X-0222	2019	32003	Accelerator	KC000000C	C002853	2924233	KC040104C0		Default WF 485395	CHAIP		\$0.00	\$3,500,000.00	\$0.00	\$3,500,000.00	\$3,500,000.00
500	089-X-0222	2019	25400	Operation	KC000000C	C002853	2924233	KC040104C0		Default WF0	Default Loc		\$0.00	\$109,997,000.00	\$0.00	\$109,997,000.00	\$109,997,000.00
500	089-X-0222	2019	25400	Operation	KA000000C	C002852	2924327	KA220109C0		Default WF0	Default Loc		\$0.00	\$726,000.00	\$0.00	\$726,000.00	\$726,000.00
500	089-X-0222	2019	25400	Operation	KP000000C	C001024	2924995	KP170300C0		Default WF0	Default Loc		\$0.00	\$441,000.00	\$0.00	\$441,000.00	\$441,000.00
500	089-X-0222	2019	25400	Operation	KC000000C	C002853	2924405	KC020106C0		Default WF0	Default Loc		\$0.00	\$3,100,000.00	\$0.00	\$3,100,000.00	\$3,100,000.00

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500	089-X-0222	2019	25400	Operation	KB000000C	C001009	2923755	KB04010220		Default WF 0		Default Loc	\$0.00	\$221,000.00	\$0.00	\$221,000.00	\$221,000.00
500	089-X-0222	2019	25400	Operation	KA000000C	C002852	2924366	KA25010120		Default WF 0		Default Loc	\$0.00	\$200,000.00	\$0.00	\$200,000.00	\$200,000.00
500	089-X-0222	2017	25400	Operation	KC000000C	C002853	2924192	KC020701C0		Default WF 0		Default Loc	\$791,878.52	\$0.00	\$0.00	\$0.00	\$791,878.52
500	089-X-0222	2018	25400	Operation	KA000000C	C002852	2924320	KA21030110		Default WF 485492		CHOPEMIE	\$133,086.10	-\$149,003.38	\$0.00	-\$149,003.38	-\$15,917.28
500	089-X-0222	2005	25400	Operation	KA000000C	C002852	2923681	KA11028120		Default WF 0		Default Loc	\$108,955.69	-\$629,138.39	\$0.00	-\$629,138.39	-\$520,182.70
500	089-X-0222	2018	25400	Operation	KA000000C	C002852	2924380	KA260102C0		Default WF 0		Default Loc	\$412,656.07	\$0.00	\$0.00	\$0.00	\$412,656.07
500	089-X-0222	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-0222	2018	25400	Operation	KA000000C	C002852	2924313	KA210102C0		Default WF 0		Default Loc	\$2,784,398.80	\$0.00	\$0.00	\$0.00	\$2,784,398.80
500	089-X-0222	2017	25400	Operation	KC000000C	C002853	2924295	KC020205C0		Default WF 0		Default Loc	\$11,184.97	\$0.00	\$0.00	\$0.00	\$11,184.97
500	089-X-0222	2018	25400	Operation	KA000000C	C002852	2924317	KA21020210		Default WF 0		Default Loc	\$10,318,802.13	-\$629,138.39	\$0.00	-\$629,138.39	\$9,689,663.74
500	089-X-0222	2019	25400	Operation	KA000000C	C002852	2924328	KA220201C0		Default WF 0		Default Loc	\$0.00	\$2,850,000.00	\$0.00	\$2,850,000.00	\$2,850,000.00
500	089-X-0222	2019	31001	Major Item	KA000000C	C002852	2924320	KA21030110		Default WF 485498		CHEQUMIE	\$0.00	\$23,520,000.00	\$0.00	\$23,520,000.00	\$23,520,000.00
500	089-X-0222	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-0222	2019	25400	Operation	FS1000000	C000984	2923652	FS1001000.0		Default WF 0		Default Loc	\$0.00	\$6,790,000.00	\$0.00	\$6,790,000.00	\$6,790,000.00
500	089-X-0222	2019	25400	Operation	KB000000C	C001009	2923746	KB030102C0		Default WF 0		Default Loc	\$0.00	\$3,313,000.00	\$0.00	\$3,313,000.00	\$3,313,000.00
500	089-X-0222	2019	25400	Operation	KA000000C	C002852	2924358	KA24010220		Default WF 0		Default Loc	\$0.00	\$300,000.00	\$0.00	\$300,000.00	\$300,000.00
500	089-X-0222	2018	25400	Operation	KA000000C	C002852	2923681	KA11028120		Default WF 0		Default Loc	\$0.00	\$629,138.39	\$0.00	\$629,138.39	\$629,138.39
500	089-X-0222	2019	25400	Operation	KC000000C	C002853	3023325	KC020302C0		Default WF 0		Default Loc	\$0.00	\$1,652,000.00	\$0.00	\$1,652,000.00	\$1,652,000.00
500	089-X-0222	2018	25400	Operation	KB000000C	C001009	2923752	KB03010520		Default WF 0		Default Loc	\$352,000.00	\$0.00	\$0.00	\$0.00	\$352,000.00
500	089-X-0222	2018	25400	Operation	KJ0000000	C001018	2924476	KJ0403010.0		Default WF 0		Default Loc	\$246,000.00	\$0.00	\$0.00	\$0.00	\$246,000.00
500	089-X-0222	2011	25400	Operation	KP000000C	C001024	2924206	KP160202C0		Default WF 0		Default Loc	\$5,187.28	\$0.00	\$0.00	\$0.00	\$5,187.28
500	089-X-0222	2017	25400	Operation	KP000000C	C001024	2924462	KP170304C0		Default WF 0		Default Loc	\$416,307.62	\$0.00	\$0.00	\$0.00	\$416,307.62
500	089-X-0222	2018	25400	Operation	KB000000C	C001009	2923746	KB030102C0		Default WF 0		Default Loc	\$2,066,632.70	\$0.00	\$0.00	\$0.00	\$2,066,632.70
500	089-X-0222	2018	25400	Operation	KC000000C	C002853	2924504	KC02020210		Default WF 0		Default Loc	\$2,441,794.24	\$0.00	\$0.00	\$0.00	\$2,441,794.24
500	089-X-0222	2018	25400	Operation	KC000000C	C002853	3023325	KC020302C0		Default WF 0		Default Loc	\$1,132,536.99	\$0.00	\$0.00	\$0.00	\$1,132,536.99
500	089-X-0222	2018	25400	Operation	KA000000C	C002852	2924346	KA230102C0		Default WF 0		Default Loc	\$642,490.45	\$0.00	\$0.00	\$0.00	\$642,490.45
500	089-X-0222	2018	25400	Operation	KC000000C	C002853	2924506	KC02020310		Default WF 0		Default Loc	\$579,927.69	\$0.00	\$0.00	\$0.00	\$579,927.69
500	089-X-0222	2018	31001	Major Item	KA000000C	C002852	2924350	KA23030110		Default WF 4809008		CHEQUMII	\$1,396,835.40	\$0.00	\$0.00	\$0.00	\$1,396,835.40
500	089-X-0222	2018	25400	Operation	KB000000C	C001009	2924156	KB02010520		Default WF 0		Default Loc	\$101,000.00	\$0.00	\$0.00	\$0.00	\$101,000.00
500	089-X-0222	2017	31001	Major Item	KA000000C	C002852	2924320	KA21030110		Default WF 485486		CHEQUMIE	\$8,396,292.02	-\$3,590,000.00	\$0.00	-\$3,590,000.00	\$4,806,292.02
500	089-X-0222	2017	25400	Operation	KB000000C	C001009	2924156	KB02010520		Default WF 0		Default Loc	\$278,466.25	\$0.00	\$0.00	\$0.00	\$278,466.25
500	089-X-0222	2018	25400	Operation	KP000000C	C001024	2924462	KP170304C0		Default WF 0		Default Loc	\$1,392,000.00	\$0.00	\$0.00	\$0.00	\$1,392,000.00
500	089-X-0222	2018	25400	Operation	KA000000C	C002852	2924325	KA220102C0		Default WF 0		Default Loc	\$2,481,532.00	\$0.00	\$0.00	\$0.00	\$2,481,532.00
500	089-X-0222	2018	25400	Operation	KC000000C	C002853	2924193	KC030701C0		Default WF 0		Default Loc	\$1,812,764.94	\$0.00	\$0.00	\$0.00	\$1,812,764.94
500	089-X-0222	2016	25400	Operation	KP000000C	C001024	2924205	KP160201C0		Default WF 0		Default Loc	\$3,933.57	\$0.00	\$0.00	\$0.00	\$3,933.57
500	089-X-0222	2018	32001	Constructio	39KG0100C	C003087	2924481	39KG0100C0		Default WF 0		Default Loc	\$29,414,962.47	\$0.00	\$0.00	\$0.00	\$29,414,962.47
500	089-X-0222	2019	25400	Operation	KP000000C	C001024	2924993	KP160701C0		Default WF 0		Default Loc	\$0.00	\$3,750,000.00	\$0.00	\$3,750,000.00	\$3,750,000.00
500	089-X-0222	2019	25400	Operation	KA000000C	C002852	2924496	KA260202C0		Default WF 0		Default Loc	\$0.00	\$4,389,000.00	\$0.00	\$4,389,000.00	\$4,389,000.00

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Fund Code	Fund Code Title	Appropriation Year	Object Class	Object Class Title	Legacy B&R Control	OCL	Program	Program Title	WFO	WFO Title	Local Use	Local Use Code	Beginning Uncosted Obligations	Budget Authority Previous	Budget Authority Change	Budget Authority Revised	Total Available
500	089-X-0222	2019	25400	Operation	KC000000C	C002853	2924506	KC02020310		Default WF0	Default Loc		\$0.00	\$1,958,000.00	\$0.00	\$1,958,000.00	\$1,958,000.00
500	089-X-0222	2019	25400	Operation	KJ0000000	C001018	2924516	KJ04030400		Default WF0	Default Loc		\$0.00	\$165,000.00	\$0.00	\$165,000.00	\$165,000.00
500	089-X-0222	2019	25400	Operation	KP000000C	C001024	2924211	KP170100C0		Default WF0	Default Loc		\$0.00	\$5,007,000.00	\$0.00	\$5,007,000.00	\$5,007,000.00
500	089-X-0222	2019	25400	Operation	KB000000C	C001009	2923749	KB03010420		Default WF0	Default Loc		\$0.00	\$3,958,000.00	\$0.00	\$3,958,000.00	\$3,958,000.00
500	089-X-0222	2019	31003	Other Equip	KB000000C	C001009	2923736	KB02020110	485396	Default WF	CHEQU		\$0.00	\$1,849,000.00	\$0.00	\$1,849,000.00	\$1,849,000.00
500	089-X-0222	2019	25400	Operation	KJ0000000	C001018	2924134	KJ04010000		Default WF0	Default Loc		\$0.00	\$400,000.00	\$0.00	\$400,000.00	\$400,000.00
500	089-X-0222	2019	25400	Operation	FS1000000	C000984	2923654	FS10040000		Default WF0	Default Loc		\$0.00	\$399,000.00	\$0.00	\$399,000.00	\$399,000.00
500	089-X-0222	2019	25400	Operation	KC000000C	C002853	2924294	KC020204C0		Default WF0	Default Loc		\$0.00	\$200,000.00	\$0.00	\$200,000.00	\$200,000.00
500	089-X-0222	2019	25400	Operation	KA000000C	C002852	2924355	KA24010120		Default WF0	Default Loc		\$0.00	\$3,450,000.00	\$0.00	\$3,450,000.00	\$3,450,000.00
500	089-X-0222	2019	25400	Operation	KC000000C	C002853	2924472	KC020107C0		Default WF0	Default Loc		\$0.00	\$1,700,000.00	\$0.00	\$1,700,000.00	\$1,700,000.00
500	089-X-0222	2016	25400	Operation	KA000000C	C002852	2924380	KA260102C0		Default WF0	Default Loc		\$0.00	\$200,000.00	\$0.00	\$200,000.00	\$200,000.00
500	089-X-0222	2005	25400	Operation	KA000000C	C002852	2924317	KA21020210		Default WF0	Default Loc		\$0.00	\$629,138.39	\$0.00	\$629,138.39	\$629,138.39
500	089-X-0222	2019	25400	Operation	KC000000C	C002853	2925000	KC03040310		Default WF0	Default Loc		\$0.00	\$5,850,000.00	\$0.00	\$5,850,000.00	\$5,850,000.00
500	089-X-0222	2018	25400	Operation	KC000000C	C002853	2923803	KC030102C0		Default WF0	Default Loc		\$35,761.30	\$0.00	\$0.00	\$0.00	\$35,761.30
500	089-X-0222	2018	25400	Operation	KL0000000	C001021	2924406	KL10010000		Default WF0	Default Loc		\$513,683.24	\$0.00	\$0.00	\$0.00	\$513,683.24
500	089-X-0222	2017	25400	Operation	KC000000C	C002853	2923775	KC020203C0		Default WF0	Default Loc		\$20,429.34	\$0.00	\$0.00	\$0.00	\$20,429.34
500	089-X-0222	2017	25400	Operation	KA000000C	C002852	2924366	KA25010120		Default WF0	Default Loc		\$257.97	\$0.00	\$0.00	\$0.00	\$257.97
500	089-X-0222	2017	25400	Operation	KA000000C	C002852	2924363	KA24030130		Default WF0	Default Loc		\$154,484.87	\$0.00	\$0.00	\$0.00	\$154,484.87
500	089-X-0222	2018	25400	Operation	KB000000C	C001009	2923737	KB02020120		Default WF0	Default Loc		\$16,390,683.63	\$0.00	\$0.00	\$0.00	\$16,390,683.63
500	089-X-0222	2017	31003	Other Equip	KB000000C	C001009	2923736	KB02020110	485396	Default WF	CHEQU		\$847,197.70	\$0.00	\$0.00	\$0.00	\$847,197.70
500	089-X-0222	2018	25400	Operation	KJ0000000	C001018	2924474	KJ04020100		Default WF0	Default Loc		\$1,039,403.14	\$0.00	\$0.00	\$0.00	\$1,039,403.14
500	089-X-0222	2018	31003	Other Equip	KB000000C	C001009	2923737	KB02020120	485396	Default WF	CHEQU		\$1,200,000.00	\$0.00	\$0.00	\$0.00	\$1,200,000.00
500	089-X-0222	2014	25400	Operation	KA000000C	C002852	2923681	KA11028120		Default WF0	Default Loc		\$433,221.38	\$0.00	\$0.00	\$0.00	\$433,221.38
500	089-X-0222	2018	32001	Constructio	39KA0000C	C002786	2924263	39KA0000C0		Default WF0	Default Loc		\$629,609.74	\$0.00	\$0.00	\$0.00	\$629,609.74
500	089-X-0222	2018	25400	Operation	KC000000C	C002853	2924233	KC040104C0		Default WF0	Default Loc		\$27,601,557.94	\$1.61	\$0.00	\$1.61	\$27,601,559.55
500	089-X-0222	2018	25400	Operation	KA000000C	C002852	2924336	KA220209C0		Default WF0	Default Loc		\$211,653.22	\$0.00	\$0.00	\$0.00	\$211,653.22
500	089-X-0222	2017	25400	Operation	KA000000C	C002852	2924357	KA24010210		Default WF0	Default Loc		\$110,074.05	\$0.00	\$0.00	\$0.00	\$110,074.05
500	089-X-0222	2018	25400	Operation	KA000000C	C002852	2924355	KA24010120		Default WF0	Default Loc		\$1,019,423.20	\$0.00	\$0.00	\$0.00	\$1,019,423.20
500	089-X-0222	2015	25400	Operation	KA000000C	C002852	2924313	KA210102C0	485474	Default WF	CHOPEMIE		\$28,201.08	\$0.00	\$0.00	\$0.00	\$28,201.08
500	089-X-0222	2018	25400	Operation	KL0000000	C001021	2924408	KL10030000		Default WF0	Default Loc		\$367,175.51	\$0.00	\$0.00	\$0.00	\$367,175.51
500	089-X-0222	2019	25400	Operation	KC000000C	C002853	2924299	KC030402C0		Default WF0	Default Loc		\$0.00	\$2,560,000.00	\$0.00	\$2,560,000.00	\$2,560,000.00
500	089-X-0222	2019	25400	Operation	KA000000C	C002852	2924336	KA220209C0		Default WF0	Default Loc		\$0.00	\$385,000.00	\$0.00	\$385,000.00	\$385,000.00
500	089-X-0222	2019	25400	Operation	KJ0000000	C001018	2924476	KJ04030100		Default WF0	Default Loc		\$0.00	\$482,000.00	\$0.00	\$482,000.00	\$482,000.00
500	089-X-0222	2019	32001	Constructio	39KA0000C	C002786	2924263	39KA0000C0		Default WF0	Default Loc		\$0.00	\$2,250,000.00	\$0.00	\$2,250,000.00	\$2,250,000.00
500	089-X-0222	2019	25400	Operation	KC000000C	C002853	2924305	KC040602C0		Default WF0	Default Loc		\$0.00	\$800,000.00	\$0.00	\$800,000.00	\$800,000.00
500	089-X-0222	2019	25400	Operation	FS1000000	C000984	2923656	FS10060000		Default WF0	Default Loc		\$0.00	\$550,000.00	\$0.00	\$550,000.00	\$550,000.00
500	089-X-0222	2019	25400	Operation	KB000000C	C001009	2923733	KB02010210		Default WF0	Default Loc		\$0.00	\$6,580,000.00	\$0.00	\$6,580,000.00	\$6,580,000.00
500	089-X-0222	2019	25400	Operation	KA000000C	C002852	2924348	KA230201C0		Default WF0	Default Loc		\$0.00	\$220,000.00	\$0.00	\$220,000.00	\$220,000.00

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500	089-X-0222	2019	25400	Operation	KA000000C	C002852	2924325	KA220102C0		Default WF0		Default Loc	\$0.00	\$5,321,000.00	\$0.00	\$5,321,000.00	\$5,321,000.00
500	089-X-0222	2019	25400	Operation	KB000000C	C001009	2924156	KB02010520		Default WF0		Default Loc	\$0.00	\$214,000.00	\$0.00	\$214,000.00	\$214,000.00
500	089-X-0222	2019	25400	Operation	KA000000C	C002852	2924346	KA230102C0		Default WF0		Default Loc	\$0.00	\$1,250,000.00	\$0.00	\$1,250,000.00	\$1,250,000.00
500	089-X-0222	2018	25400	Operation	FS1000000	C000984	2923652	FS10010000		Default WF0		Default Loc	\$883,599.74	\$0.00	\$0.00	\$0.00	\$883,599.74
500	089-X-0222	2017	25400	Operation	KA000000C	C002852	2924369	KA25010220		Default WF0		Default Loc	\$250,000.00	-\$250,000.00	\$0.00	-\$250,000.00	\$0.00
500	089-X-0222	2018	25400	Operation	KP000000C	C001024	2924203	KP160104C0		Default WF0		Default Loc	\$470,000.00	\$0.00	\$0.00	\$0.00	\$470,000.00
500	089-X-0222	2018	31001	Major Item	KA000000C	C002852	2924320	KA21030110		Default WF	485496	CHEQUMIE	\$733,031.10	\$149,003.38	\$0.00	\$149,003.38	\$882,034.48
500	089-X-0222	2018	25400	Operation	KJ0000000	C001018	2924516	KJ04030400		Default WF0		Default Loc	\$129,655.71	\$0.00	\$0.00	\$0.00	\$129,655.71
500	089-X-0222	2018	25400	Operation	KC000000C	C002853	2924242	KC040302C0		Default WF0		Default Loc	\$13,073,045.43	-\$1,815,000.00	\$0.00	-\$1,815,000.00	\$11,258,045.43
500	089-X-0222	2014	25400	Operation	KC000000C	C002853	2923794	KC02810130		Default WF0		Default Loc	\$165,193.55	\$0.00	\$0.00	\$0.00	\$165,193.55
500	089-X-0222	2017	25400	Operation	KC000000C	C002853	2923809	KC030203C0		Default WF0		Default Loc	\$1,985.20	\$0.00	\$0.00	\$0.00	\$1,985.20
500	089-X-0222	2017	32003	Accelerator	KB000000C	C001009	2923736	KB02020110		Default WF	485395	CHAIP	\$1,170,117.68	\$0.00	\$0.00	\$0.00	\$1,170,117.68
500	089-X-0222	2018	25400	Operation	KC000000C	C002853	2924294	KC020204C0		Default WF0		Default Loc	\$22,642.43	\$0.00	\$0.00	\$0.00	\$22,642.43
500	089-X-0222	2018	25400	Operation	KB000000C	C001009	2923736	KB02020110		Default WF0		Default Loc	\$15,617,704.64	\$0.00	\$0.00	\$0.00	\$15,617,704.64
500	089-X-0222	2018	25400	Operation	KB000000C	C001009	2923755	KB04010220		Default WF0		Default Loc	\$257,253.17	\$0.00	\$0.00	\$0.00	\$257,253.17
500	089-X-0222	2018	31003	Other Equip	KB000000C	C001009	2923736	KB02020110		Default WF	485396	CHEQU	\$824,000.00	\$0.00	\$0.00	\$0.00	\$824,000.00
500	089-X-0222	2018	25400	Operation	FS1000000	C000984	2923653	FS10020000		Default WF0		Default Loc	\$349,650.54	\$0.00	\$0.00	\$0.00	\$349,650.54
500	089-X-0222	2017	32003	Accelerator	KA000000C	C002852	2924382	KA260201C0		Default WF	485395	CHAIP	\$304,031.06	\$0.00	\$0.00	\$0.00	\$304,031.06
500	089-X-0222	2018	25400	Operation	FS1000000	C000984	2923657	FS10070000		Default WF0		Default Loc	\$602,807.81	\$0.00	\$0.00	\$0.00	\$602,807.81
500	089-X-0222	2016	25400	Operation	FS1000000	C000984	2923655	FS10050000		Default WF0		Default Loc	\$0.00	\$508,268.60	\$0.00	\$508,268.60	\$508,268.60
500	089-X-0222	2017	25400	Operation	KA000000C	C002852	2924380	KA260102C0		Default WF0		Default Loc	\$0.00	\$250,000.00	\$0.00	\$250,000.00	\$250,000.00
500	089-X-0222	2019	32001	Constructio	39KG0100C	C003087	2924481	39KG0100C0		Default WF0		Default Loc	\$0.00	\$37,879,007.00	\$0.00	\$37,879,007.00	\$37,879,007.00
500	089-X-0222	2019	25400	Operation	FS1000000	C000984	2923658	FS10090000		Default WF0		Default Loc	\$0.00	\$697,000.00	\$0.00	\$697,000.00	\$697,000.00
500	089-X-0222	2019	25400	Operation	KB000000C	C001009	2923737	KB02020120		Default WF0		Default Loc	\$0.00	\$42,377,076.00	\$0.00	\$42,377,076.00	\$42,377,076.00
500	089-X-0222	2019	25400	Operation	KB000000C	C001009	2923734	KB02010220		Default WF0		Default Loc	\$0.00	\$132,000.00	\$0.00	\$132,000.00	\$132,000.00
500	089-X-0222	2019	25400	Operation	KA000000C	C002852	2924356	KA24010150		Default WF0		Default Loc	\$0.00	\$1,698,000.00	\$0.00	\$1,698,000.00	\$1,698,000.00
500	089-X-0222	2019	25400	Operation	FS1000000	C000984	2923657	FS10070000		Default WF0		Default Loc	\$0.00	\$662,000.00	\$0.00	\$662,000.00	\$662,000.00
500	089-X-0222	2017	25400	Operation	KP000000C	C001024	2924209	KP160501C0		Default WF0		Default Loc	\$583,204.96	\$0.00	\$0.00	\$0.00	\$583,204.96
500	089-X-0222	2018	25400	Operation	KC000000C	C002853	2924405	KC020106C0		Default WF0		Default Loc	\$1,237,103.30	\$0.00	\$0.00	\$0.00	\$1,237,103.30
500	089-X-0222	2018	31003	Other Equip	KC000000C	C002853	2924242	KC040302C0		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-0222	2017	25400	Operation	KL0000000	C001021	2924414	KL15000000		Default WF0		Default Loc	\$11,842.58	\$0.00	\$0.00	\$0.00	\$11,842.58
500	089-X-0222	2017	25400	Operation	KB000000C	C001009	2923752	KB03010520		Default WF0		Default Loc	\$203,265.87	\$0.00	\$0.00	\$0.00	\$203,265.87
500	089-X-0222	2017	25400	Operation	KP000000C	C001024	2924216	KP170302C0		Default WF0		Default Loc	\$134,019.79	\$0.00	\$0.00	\$0.00	\$134,019.79
500	089-X-0222	2018	32003	Accelerator	KA000000C	C002852	2924496	KA260202C0		Default WF	485395	CHAIP	\$81,894.40	\$0.00	\$0.00	\$0.00	\$81,894.40
500	089-X-0222	2018	25400	Operation	KP000000C	C001024	2924514	KP160601C0		Default WF0		Default Loc	\$2,300,000.00	\$0.00	\$0.00	\$0.00	\$2,300,000.00
500	089-X-0222	2017	25400	Operation	KP000000C	C001024	2924203	KP160104C0		Default WF0		Default Loc	\$23,025.11	\$0.00	\$0.00	\$0.00	\$23,025.11
500	089-X-0222	2018	25400	Operation	KP000000C	C001024	2924209	KP160501C0		Default WF0		Default Loc	\$2,500,000.00	\$0.00	\$0.00	\$0.00	\$2,500,000.00
500	089-X-0222	2018	32002	General Pla	KG070000C	C002925	2924416	KG070100C0		Default WF0		Default Loc	\$13,362,668.03	\$0.00	\$0.00	\$0.00	\$13,362,668.03

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500	089-X-0222	2015	25400	Operation	KP000000C	C001024	2924417	KP160600C		Default WF0		Default Loc	\$209,151.43	\$0.00	\$0.00	\$0.00	\$209,151.43
500	089-X-0222	2018	25400	Operation	KC000000C	C002853	2923807	KC030201C		Default WF0		Default Loc	\$2,035,609.08	\$0.00	\$0.00	\$0.00	\$2,035,609.08
500	089-X-0222	2018	25400	Operation	KP000000C	C001024	2924200	KP160101C		Default WF0		Default Loc	\$1,737,000.00	\$0.00	\$0.00	\$0.00	\$1,737,000.00
500	089-X-0222	2018	25400	Operation	FS100000C	C000984	2923658	FS100900C		Default WF0		Default Loc	\$271,152.11	\$0.00	\$0.00	\$0.00	\$271,152.11
500	089-X-0222	2018	25400	Operation	KC000000C	C002853	2924472	KC020107C		Default WF0		Default Loc	\$1,768,978.04	\$0.00	\$0.00	\$0.00	\$1,768,978.04
500	089-X-0222	2019	25400	Operation	KC000000C	C002853	2923769	KC020101C		Default WF0		Default Loc	\$0.00	\$3,519,000.00	\$0.00	\$3,519,000.00	\$3,519,000.00
500	089-X-0222	2019	25400	Operation	KL000000C	C001021	2924406	KL100100C		Default WF0		Default Loc	\$0.00	\$1,682,000.00	\$0.00	\$1,682,000.00	\$1,682,000.00
500	089-X-0222	2019	25400	Operation	KP000000C	C001024	2924200	KP160101C		Default WF0		Default Loc	\$0.00	\$2,771,000.00	\$0.00	\$2,771,000.00	\$2,771,000.00
500	089-X-0222	2019	25400	Operation	KB000000C	C001009	2923721	KB010102C		Default WF0		Default Loc	\$0.00	\$2,152,000.00	\$0.00	\$2,152,000.00	\$2,152,000.00
500	089-X-0222	2019	25400	Operation	KP000000C	C001024	2924204	KP160105C		Default WF0		Default Loc	\$0.00	\$1,308,000.00	\$0.00	\$1,308,000.00	\$1,308,000.00
500	089-X-0222	2019	32001	Constructio	39KG0100C	C003227	2924984	39KG0100C		Default WF0		Default Loc	\$0.00	\$7,000,000.00	\$0.00	\$7,000,000.00	\$7,000,000.00
500	089-X-0222	2019	31003	Other Equip	KC000000C	C002853	2924242	KC040302C		Default WF485396	CHEQU	\$0.00	\$3,385,000.00	\$0.00	\$3,385,000.00	\$3,385,000.00	
500	089-X-0222	2019	32003	Accelerator	KB000000C	C001009	2923736	KB020201C		Default WF485395	CHAIP	\$0.00	\$4,513,000.00	\$0.00	\$4,513,000.00	\$4,513,000.00	
510	089-X-0222	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-0222	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
510	089-X-0222	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-0222	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-0222	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
511	089-X-0222	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-0222	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-0222	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-0222	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-0222	2018	25400	Operation	4.56E+08	C003005	6600147	4561600324801577		CHAGR87E 0		Default Loc	\$50,485.44	\$0.00	\$0.00	\$0.00	\$50,485.44
511	089-X-0222	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-0222	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-0222	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-0222	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-0222	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861098		CHAGR843 0		Default Loc	\$0.00	\$33,387.00	\$0.00	\$33,387.00	\$33,387.00
511	089-X-0222	2019	25400	Operation	4.56E+08	C003005	6600147	4561600324801577		CHAGR87E 0		Default Loc	\$0.00	\$50,485.44	\$0.00	\$50,485.44	\$50,485.44
511	089-X-0222	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-0222	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-0222	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-0222	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-0222	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-0222	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-0222	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-0222	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-0222	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

BROOKHAVEN NATIONAL LABORATORY
 CONTRACT MOD # 0143 [Part 2 BNL AFP #53]
 DE-SC0012704

Fund Code	Fund Code Title	Appropriation Year	Object Class	Object Class Title	Legacy B&R Control	OCL	Program	Program Title	WFO	WFO Title	Local Use	Local Use Code	Beginning Uncosted Obligations	Budget Authority Previous	Budget Authority Change	Budget Authority Revised	Total Available
511	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600146	4561600314861120	CHAGR843	0	Default Loc		\$91,831.68	\$0.00	\$0.00	\$0.00	\$91,831.68
511	089-X-0222	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-0222	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861022	CHAGR841	0	Default Loc		\$0.00	\$5,977,123.68	\$0.00	\$5,977,123.68	\$5,977,123.68
511	089-X-0222	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861066	CHAGR842	0	Default Loc		\$0.00	\$31,281.71	\$0.00	\$31,281.71	\$31,281.71
511	089-X-0222	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-0222	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-0222	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861132	CHAGR844	0	Default Loc		\$0.00	\$41,756.55	\$0.00	\$41,756.55	\$41,756.55
511	089-X-0222	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-0222	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-0222	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-0222	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-0222	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-0222	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-0222	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-0222	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-0222	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-0222	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-0222	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-0222	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861115	CHAGR843	0	Default Loc		\$0.00	\$27,944.80	\$0.00	\$27,944.80	\$27,944.80
511	089-X-0222	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-0222	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-0222	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-0222	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861109	CHAGR843	0	Default Loc		\$0.00	\$58,934.48	\$0.00	\$58,934.48	\$58,934.48
511	089-X-0222	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-0222	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-0222	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-0222	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-0222	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-0222	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-0222	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-0222	2018	25400	Operation	4.56E+08	C003005	6600146	4561600314860686	CHAGR878	0	Default Loc		\$5,536.61	-\$5,444.97	\$0.00	-\$5,444.97	\$91.64
511	089-X-0222	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-0222	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-0222	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861052	CHAGR841	0	Default Loc		\$0.00	\$6,735,763.65	\$0.00	\$6,735,763.65	\$6,735,763.65
511	089-X-0222	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861068	CHAGR842	0	Default Loc		\$0.00	\$40,430.19	\$0.00	\$40,430.19	\$40,430.19
511	089-X-0222	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-0222	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-0222	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

BROOKHAVEN NATIONAL LABORATORY
 CONTRACT MOD # 0143 [Part 2 BNL AFP #53]
 DE-SC0012704

Fund Code	Fund Code Title	Appropriation Year	Object Class	Object Class Title	Legacy B&R Control	OCL	Program	Program Title	WFO	WFO Title	Local Use	Local Use Code	Beginning Uncosted Obligations	Budget Authority Previous	Budget Authority Change	Budget Authority Revised	Total Available
511	089-X-0222	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-0222	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-0222	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-0222	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-0222	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-0222	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-0222	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-0222	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-0222	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-0222	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861139	AGR84417	0	Default Loc		\$0.00	\$146,042.42	\$0.00	\$146,042.42	\$146,042.42
511	089-X-0222	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861133	CHAGR844	0	Default Loc		\$0.00	\$85,761.60	\$0.00	\$85,761.60	\$85,761.60
511	089-X-0222	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-0222	2019	25400	Operation	4.56E+08	C003005	6600147	4561600324861065	CHAGR842	0	Default Loc		\$0.00	\$194,174.76	\$0.00	\$194,174.76	\$194,174.76
511	089-X-0222	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-0222	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-0222	2018	25400	Operation	4.56E+08	C003005	6600146	4561600314861093	CHAGR843	0	Default Loc		\$39,507.26	-\$268.36	\$0.00	-\$268.36	\$39,238.90
511	089-X-0222	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-0222	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-0222	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-0222	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-0222	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-0222	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-0222	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-0222	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-0222	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-0222	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861101	CHAGR843	0	Default Loc		\$0.00	\$1,179.23	\$0.00	\$1,179.23	\$1,179.23
511	089-X-0222	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861023	CHAGR840	0	Default Loc		\$0.00	\$139,975.58	\$0.00	\$139,975.58	\$139,975.58
511	089-X-0222	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-0222	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-0222	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861151	CHAGR844	0	Default Loc		\$0.00	\$182,621.36	\$0.00	\$182,621.36	\$182,621.36
511	089-X-0222	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-0222	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861104	CHAGR843	0	Default Loc		\$0.00	\$140,604.08	\$0.00	\$140,604.08	\$140,604.08
511	089-X-0222	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
511	089-X-0222	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861120	CHAGR843	0	Default Loc		\$0.00	\$216,515.79	\$0.00	\$216,515.79	\$216,515.79
511	089-X-0222	2019	25400	Operation	4.56E+08	C003005	6600147	4561600324861167	CHAGR844	0	Default Loc		\$0.00	\$80,659.47	\$0.00	\$80,659.47	\$80,659.47
511	089-X-0222	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-0222	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-0222	2018	25400	Operation	4.56E+08	C003005	6600146	4561600314861009	CHAGR841	0	Default Loc		\$2,617.07	-\$2,617.07	\$0.00	-\$2,617.07	\$0.00

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Fund Code	Fund Code Title	Appropriation Year	Object Class	Object Class Title	Legacy B&R Control	OCL	Program	Program Title	WFO	WFO Title	Local Use	Local Use Code	Beginning Uncosted Obligations	Budget Authority Previous	Budget Authority Change	Budget Authority Revised	Total Available
511	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600146	4561600314860977	CHAGR873	0	Default Loc		\$1,033.48	-\$1,033.48	\$0.00	-\$1,033.48	\$0.00
511	089-X-0222	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-0222	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861141	CHAGR844	0	Default Loc		\$0.00	\$18,656.54	\$0.00	\$18,656.54	\$18,656.54
511	089-X-0222	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-0222	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-0222	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-0222	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861153	CHAGR844	0	Default Loc		\$0.00	\$3,600.00	\$0.00	\$3,600.00	\$3,600.00
511	089-X-0222	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861164	CHAGR844	0	Default Loc		\$0.00	\$416.66	\$0.00	\$416.66	\$416.66
511	089-X-0222	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861158	CHAGR844	0	Default Loc		\$0.00	\$30,000.00	\$0.00	\$30,000.00	\$30,000.00
511	089-X-0222	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861159	CHAGR844	0	Default Loc		\$0.00	\$5,111.00	\$0.00	\$5,111.00	\$5,111.00
511	089-X-0222	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-0222	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-0222	2019	25400	Operation	4.56E+08	C003005	6600147	4561600324861032	CHAGR841	0	Default Loc		\$0.00	\$71,007.72	\$0.00	\$71,007.72	\$71,007.72
511	089-X-0222	2019	25400	Operation	4.56E+08	C003005	6600146	4561600314861142	CHAGR844	0	Default Loc		\$0.00	\$39,879.28	\$0.00	\$39,879.28	\$39,879.28
511	089-X-0222	2019	25400	Operation	4.56E+08	C003005	6600147	4561600324861076	CHAGR843	0	Default Loc		\$0.00	\$219,390.62	\$0.00	\$219,390.62	\$219,390.62
511	089-X-0222	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
512	089-X-0222	2014	25400	Operation	4.56E+08	C003005	6600053	4561402204860836	CHAGRAGN	0	Default Loc		\$767.68	\$0.00	\$0.00	\$0.00	\$767.68
512	089-X-0222	2015	25400	Operation	4.56E+08	C003005	6600053	4561402204860897	CHAGR21	0	Default Loc		\$6,228.29	\$0.00	\$0.00	\$0.00	\$6,228.29
512	089-X-0222	2015	25400	Operation	4.56E+08	C003005	6600099	4561403744860657	CH189V61	0	Default Loc		\$9,708.74	\$0.00	\$0.00	\$0.00	\$9,708.74
512	089-X-0222	2016	25400	Operation	4.56E+08	C003005	6600053	4561402204803492	CH AGRNIH	0	Default Loc		\$455,077.00	\$0.00	\$0.00	\$0.00	\$455,077.00
512	089-X-0222	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-0222	2014	25400	Operation	4.56E+08	C003005	6600073	4561403583011110	CRAGRS-Of	0	Default Loc		\$121.25	\$0.00	\$0.00	\$0.00	\$121.25
512	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600007	4561400504861119	CHAGRP18	0	Default Loc		\$563,021.60	\$0.00	\$0.00	\$0.00	\$563,021.60
512	089-X-0222	2015	25400	Operation	4.56E+08	C003005	6600099	4561403744860913	CHAGRNRC	0	Default Loc		\$151.73	\$0.00	\$0.00	\$0.00	\$151.73
512	089-X-0222	2016	25400	Operation	4.56E+08	C003005	6600099	4561403744860894	CHAGRNRC	0	Default Loc		\$20,943.02	\$0.00	\$0.00	\$0.00	\$20,943.02
512	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600007	4561400504861037	CHAGR17E	0	Default Loc		\$3.72	\$0.00	\$0.00	\$0.00	\$3.72
512	089-X-0222	2015	25400	Operation	4.56E+08	C003005	6600007	4561400504860561	CHAGR9EV	0	Default Loc		\$1.29	\$0.00	\$0.00	\$0.00	\$1.29
512	089-X-0222	2007	25400	Operation	4.56E+08	C003005	6600050	4561401964860316	CHAGRNNJ	0	Default Loc		\$20,870.32	\$0.00	\$0.00	\$0.00	\$20,870.32
512	089-X-0222	2019	25400	Operation	4.56E+08	C003005	6600099	4561403744860894	CHAGRNRC	0	Default Loc		\$0.00	\$148,206.79	\$0.00	\$148,206.79	\$148,206.79
512	089-X-0222	2019	25400	Operation	4.56E+08	C003005	6600050	4561401964861073	CHAGR80H	0	Default Loc		\$0.00	\$202,912.62	\$0.00	\$202,912.62	\$202,912.62
512	089-X-0222	2019	25400	Operation	4.56E+08	C003005	6600050	4561401964860991	CHAGRNNH	0	Default Loc		\$0.00	\$970.87	\$0.00	\$970.87	\$970.87
512	089-X-0222	2019	25400	Operation	4.56E+08	C003005	6600007	4561400504861123	CHAGRP18	0	Default Loc		\$0.00	\$242,718.45	\$0.00	\$242,718.45	\$242,718.45
512	089-X-0222	2015	25400	Operation	4.56E+08	C003005	6600099	4561403744860622	CH189N68	0	Default Loc		\$561.39	\$0.00	\$0.00	\$0.00	\$561.39
512	089-X-0222	2013	25400	Operation	4.56E+08	C003005	6600007	4561400504860561	CHAGR9EV	0	Default Loc		\$11,621.01	\$0.00	\$0.00	\$0.00	\$11,621.01
512	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600050	4561401964861073	CHAGR80H	0	Default Loc		\$143,425.49	\$0.00	\$0.00	\$0.00	\$143,425.49
512	089-X-0222	2016	25400	Operation	4.56E+08	C003005	6600099	4561403744860817	CH189V64	0	Default Loc		\$1,784.78	\$0.00	\$0.00	\$0.00	\$1,784.78
512	089-X-0222	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-0222	2017	25400	Operation	4.56E+08	C003005	6600099	4561403744860901	CHAGRNRC	0	Default Loc		\$34,547.10	\$0.00	\$0.00	\$0.00	\$34,547.10

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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-0222	2014	25400	Operation	4.56E+08	C003005	6600096	4561403714860776	CH189QBV	0	Default Loc		\$9,993.07	\$0.00	\$0.00	\$0.00	\$9,993.07
512	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600096	4561403714861126	CHNRC313	0	Default Loc		\$961,165.05	\$0.00	\$0.00	\$0.00	\$961,165.05
512	089-X-0222	2014	25400	Operation	4.56E+08	C003005	6600099	4561403744860697	CH189N67	0	Default Loc		\$67,304.85	\$0.00	\$0.00	\$0.00	\$67,304.85
512	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600007	4561400504861123	CHAGRP18	0	Default Loc		\$85,838.77	\$0.00	\$0.00	\$0.00	\$85,838.77
512	089-X-0222	2012	25400	Operation	4.56E+08	C003005	6600053	4561402204804149	CH AGRY1A	0	Default Loc		\$4,499.65	-\$4,499.65	\$0.00	-\$4,499.65	\$0.00
512	089-X-0222	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-0222	2017	25400	Operation	4.56E+08	C003005	6600007	4561400504860843	CHAGR201	0	Default Loc		\$611.68	\$0.00	\$0.00	\$0.00	\$611.68
512	089-X-0222	2016	25400	Operation	4.56E+08	C003005	6600099	4561403744860760	CH189N69	0	Default Loc		\$13,279.83	\$0.00	\$0.00	\$0.00	\$13,279.83
512	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600069	4561403544860930	CHAGRAID	0	Default Loc		\$242,718.45	\$0.00	\$0.00	\$0.00	\$242,718.45
512	089-X-0222	2013	25400	Operation	4.56E+08	C003005	6600066	4561403514860844	CHAGRSIA	0	Default Loc		\$3,808.15	\$0.00	\$0.00	\$0.00	\$3,808.15
512	089-X-0222	2016	25400	Operation	4.56E+08	C003005	6600099	4561403744860941	CHAGRNR	0	Default Loc		\$26,293.22	\$0.00	\$0.00	\$0.00	\$26,293.22
512	089-X-0222	2016	25400	Operation	4.56E+08	C003005	6600099	4561403744860948	CHAGRNR	0	Default Loc		\$93,722.24	\$0.00	\$0.00	\$0.00	\$93,722.24
512	089-X-0222	2005	25400	Operation	4.56E+08	C003005	6600066	4561403514806666	CHAGRRW	0	Default Loc		\$394,234.20	\$0.00	\$0.00	\$0.00	\$394,234.20
512	089-X-0222	2016	25400	Operation	4.56E+08	C003005	6600050	4561401964860745	CHAGRNNJ	0	Default Loc		\$6,224.31	\$0.00	\$0.00	\$0.00	\$6,224.31
512	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600099	4561403744860911	CHAGRNR	0	Default Loc		\$119,801.34	\$0.00	\$0.00	\$0.00	\$119,801.34
512	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600066	4561403514861127	CH1931CP	0	Default Loc		\$12,500,000.00	\$0.00	\$0.00	\$0.00	\$12,500,000.00
512	089-X-0222	2019	25400	Operation	4.56E+08	C003005	6600007	4561400504861131	CHAGRER2	0	Default Loc		\$0.00	\$67,502.91	\$0.00	\$67,502.91	\$67,502.91
512	089-X-0222	2019	25400	Operation	4.56E+08	C003005	6600050	4561401964861025	CHAGRNN	0	Default Loc		\$0.00	\$48,543.69	\$0.00	\$48,543.69	\$48,543.69
512	089-X-0222	2014	25400	Operation	4.56E+08	C003005	6600007	4561400504860561	CHAGR9E	0	Default Loc		\$8,737.52	\$0.00	\$0.00	\$0.00	\$8,737.52
512	089-X-0222	2012	25400	Operation	4.56E+08	C003005	6600053	4561402204804168	CH AGRY1	0	Default Loc		\$3,309.73	\$0.00	\$0.00	\$0.00	\$3,309.73
512	089-X-0222	2013	25400	Operation	4.56E+08	C003005	6600053	4561402204860794	CHAGRAG	0	Default Loc		\$8,934.17	\$0.00	\$0.00	\$0.00	\$8,934.17
512	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600066	4561403514861057	CH1931CP	0	Default Loc		\$4,474,778.10	\$0.00	\$0.00	\$0.00	\$4,474,778.10
512	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600050	4561401964860920	CHAGRRP	0	Default Loc		\$25,684.62	\$0.00	\$0.00	\$0.00	\$25,684.62
512	089-X-0222	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-0222	2018	25400	Operation	4.56E+08	C003005	6600050	4561401964860932	CHAGRNN	0	Default Loc		\$60.98	-\$60.98	\$0.00	-\$60.98	\$0.00
512	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600096	4561403714861125	CHNRC313	0	Default Loc		\$319,512.42	\$0.00	\$0.00	\$0.00	\$319,512.42
512	089-X-0222	2019	25400	Operation	4.56E+08	C003005	6600069	4561403544860930	CHAGRAID	0	Default Loc		\$0.00	\$111,650.49	\$0.00	\$111,650.49	\$111,650.49
512	089-X-0222	2016	25400	Operation	4.56E+08	C003005	6600066	4561403514861012	CHAGR193	0	Default Loc		\$3,431,271.01	\$0.00	\$0.00	\$0.00	\$3,431,271.01
512	089-X-0222	2016	25400	Operation	4.56E+08	C003005	6600066	4561403514860970	CHAGR193	0	Default Loc		\$1,288,712.72	\$0.00	\$0.00	\$0.00	\$1,288,712.72
512	089-X-0222	2011	25400	Operation	4.56E+08	C003005	6600050	4561401964860463	CHAGRNNJ	0	Default Loc		\$0.26	-\$0.26	\$0.00	-\$0.26	\$0.00
512	089-X-0222	2014	25400	Operation	4.56E+08	C003005	6600099	4561403744860657	CH189V61	0	Default Loc		\$29,137.54	\$0.00	\$0.00	\$0.00	\$29,137.54
512	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600051	4561402004861105	CHAGR183	0	Default Loc		\$63,865.80	\$0.00	\$0.00	\$0.00	\$63,865.80
512	089-X-0222	2019	25400	Operation	4.56E+08	C003005	6600050	4561401964861154	CHAGR80L	0	Default Loc		\$0.00	\$52,360.19	\$0.00	\$52,360.19	\$52,360.19
512	089-X-0222	2019	25400	Operation	4.56E+08	C003005	6600096	4561403714861125	CHNRC313	0	Default Loc		\$0.00	\$291,262.14	\$0.00	\$291,262.14	\$291,262.14
512	089-X-0222	2014	25400	Operation	4.56E+08	C003005	6600072	4561403574860914	CHAGR193	0	Default Loc		\$6,708.87	\$0.00	\$0.00	\$0.00	\$6,708.87
512	089-X-0222	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-0222	2014	25400	Operation	4.56E+08	C003005	6600073	4561403584860852	CHAGR017	0	Default Loc		\$83,084.91	\$0.00	\$0.00	\$0.00	\$83,084.91
512	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600050	4561401964860979	CHAGRNNJ	0	Default Loc		\$7,179,609.54	-\$873.79	\$0.00	-\$873.79	\$7,178,735.75

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512	089-X-0222	2016	25400	Operation	4.56E+08	C003005	6600050	4561401964860957	CHAGRNNL	0	Default Loc		\$1,554.98	-\$1,554.98	\$0.00	-\$1,554.98	\$0.00
512	089-X-0222	2013	25400	Operation	4.56E+08	C003005	6600007	4561400504860849	CHAGR201	0	Default Loc		\$2,007.03	\$0.00	\$0.00	\$0.00	\$2,007.03
512	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600050	4561401964860991	CHAGRNNF	0	Default Loc		\$223,300.97	\$0.00	\$0.00	\$0.00	\$223,300.97
512	089-X-0222	2019	25400	Operation	4.56E+08	C003005	6600053	4561402204861118	CHAGR1R2	0	Default Loc		\$0.00	\$219,284.00	\$0.00	\$219,284.00	\$219,284.00
512	089-X-0222	2019	25400	Operation	4.56E+08	C003005	6600096	4561403714860873	CHAGRNRC	0	Default Loc		\$0.00	\$626,886.23	\$0.00	\$626,886.23	\$626,886.23
512	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600050	4561401964861069	CHAGR80H	0	Default Loc		\$134,939.61	\$0.00	\$0.00	\$0.00	\$134,939.61
512	089-X-0222	2016	25400	Operation	4.56E+08	C003005	6600099	4561403744860724	CH189V61	0	Default Loc		\$3,761.11	\$0.00	\$0.00	\$0.00	\$3,761.11
512	089-X-0222	2016	25400	Operation	4.56E+08	C003005	6600096	4561403714860773	CH189QBIC	0	Default Loc		\$813.05	-\$813.05	\$0.00	-\$813.05	\$0.00
512	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600007	4561400504861054	CHAGRNA10		Default Loc		\$8,453.63	\$0.00	\$0.00	\$0.00	\$8,453.63
512	089-X-0222	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-0222	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-0222	2012	25400	Operation	4.56E+08	C003005	6600053	4561402204860788	CHAGR12F	0	Default Loc		\$152,272.29	-\$152,272.29	\$0.00	-\$152,272.29	\$0.00
512	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600069	4561403544860930	CHAGRAID	0	Default Loc		\$121,227.96	\$0.00	\$0.00	\$0.00	\$121,227.96
512	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600050	4561401964860991	CHAGRNNF	0	Default Loc		\$76,278.33	\$0.00	\$0.00	\$0.00	\$76,278.33
512	089-X-0222	2017	25400	Operation	4.56E+08	C003005	6600099	4561403744860947	CHAGRNRC	0	Default Loc		\$1,430.36	\$0.00	\$0.00	\$0.00	\$1,430.36
512	089-X-0222	2011	25400	Operation	4.56E+08	C003005	6600050	4561401964860467	CHAGRNNJ	0	Default Loc		\$360,508.07	\$0.00	\$0.00	\$0.00	\$360,508.07
512	089-X-0222	2019	25400	Operation	4.56E+08	C003005	6600007	4561400504861119	CHAGRP18	0	Default Loc		\$0.00	\$444,538.84	\$0.00	\$444,538.84	\$444,538.84
512	089-X-0222	2019	25400	Operation	4.56E+08	C003005	6600050	4561401964860979	CHAGRNNJ	0	Default Loc		\$0.00	\$3,944,368.94	\$0.00	\$3,944,368.94	\$3,944,368.94
512	089-X-0222	2015	25400	Operation	4.56E+08	C003005	6600072	4561403574860914	CHAGR193	0	Default Loc		\$260.99	\$0.00	\$0.00	\$0.00	\$260.99
512	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600050	4561401964860992	CHAGRNNF	0	Default Loc		\$27,289.71	\$0.00	\$0.00	\$0.00	\$27,289.71
512	089-X-0222	2014	25400	Operation	4.56E+08	C003005	6600053	4561402204803492	CHAGRNI	0	Default Loc		\$733,390.21	-\$1,493.21	\$0.00	-\$1,493.21	\$731,897.00
512	089-X-0222	2014	25400	Operation	4.56E+08	C003005	6600066	4561403514860917	CHAGR193	0	Default Loc		\$840,986.71	\$0.00	\$0.00	\$0.00	\$840,986.71
512	089-X-0222	2011	25400	Operation	4.56E+08	C003005	6600096	4561403714860532	CH189J414	0	Default Loc		\$3,429.21	\$0.00	\$0.00	\$0.00	\$3,429.21
512	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600050	4561401964860942	CHAGRNNJ	0	Default Loc		\$143,017.14	\$0.00	\$0.00	\$0.00	\$143,017.14
512	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600007	4561400504860850	CHAGR201	0	Default Loc		\$2,448.77	\$0.00	\$0.00	\$0.00	\$2,448.77
512	089-X-0222	2005	25400	Operation	4.56E+08	C003005	6600053	4561402204803774	CHAGR	0	Default Loc		\$527,491.57	\$0.00	\$0.00	\$0.00	\$527,491.57
512	089-X-0222	2015	25400	Operation	4.56E+08	C003005	6600053	4561402204803492	CHAGRNI	0	Default Loc		\$822,752.00	\$0.00	\$0.00	\$0.00	\$822,752.00
512	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600096	4561403714860873	CHAGRNRC	0	Default Loc		\$1,680,118.93	\$0.00	\$0.00	\$0.00	\$1,680,118.93
512	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600050	4561401964861025	CHAGRNNF	0	Default Loc		\$35,279.75	\$0.00	\$0.00	\$0.00	\$35,279.75
512	089-X-0222	2019	25400	Operation	4.56E+08	C003005	6600050	4561401964860942	CHAGRNNJ	0	Default Loc		\$0.00	\$472,330.09	\$0.00	\$472,330.09	\$472,330.09
517	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600207	456167SC04861010	CHAGR873	0	Default Loc		\$51,826.30	\$0.00	\$0.00	\$0.00	\$51,826.30
517	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600207	456167SC04860834	CHAGR872	0	Default Loc		\$13,298.02	\$0.00	\$0.00	\$0.00	\$13,298.02
517	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600207	456167SC04860823	CHAGR872	0	Default Loc		\$19,856.98	\$0.00	\$0.00	\$0.00	\$19,856.98
517	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600207	456167SC04860826	CHAGR872	0	Default Loc		\$7,745.02	\$0.00	\$0.00	\$0.00	\$7,745.02
517	089-X-0222	2019	25400	Operation	4.56E+08	C003005	6600207	456167SC04861010	CHAGR873	0	Default Loc		\$0.00	\$3,231,067.96	\$0.00	\$3,231,067.96	\$3,231,067.96
517	089-X-0222	2019	25400	Operation	4.56E+08	C003005	6600207	456167SC04861108	CHAGR843	0	Default Loc		\$0.00	\$3,602,103.30	\$0.00	\$3,602,103.30	\$3,602,103.30
517	089-X-0222	2018	25400	Operation	4.56E+08	C003005	6600207	456167SC04861108	CHAGR843	0	Default Loc		\$7,178,397.68	\$0.00	\$0.00	\$0.00	\$7,178,397.68
517	089-X-0222	2019	25400	Operation	4.56E+08	C003005	6600207	456167SC04860823	CHAGR872	0	Default Loc		\$0.00	\$58,252.43	\$0.00	\$58,252.43	\$58,252.43

BROOKHAVEN NATIONAL LABORATORY
 CONTRACT MOD # 0143 [Part 2 BNL AFP #53]
 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
674	089-18/19- 2018		25400	Operation	TT0000000	C003093	4500001	TT10200000		Default WF0		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	WA2230100		Default WF302064		Climate REI	\$40,000.00	\$0.00	\$0.00	\$0.00	\$40,000.00
681	089-14/15- 2014		25400	Operation	WA2200000	C001104	2822390	WA2230100		Default WF0		Default Loc	\$39,548.18	\$0.00	\$0.00	\$0.00	\$39,548.18
692	089-14/15- 2014		25400	Operation	WN0000000	C001118	1721222	WN0219064860825		CHAGR8720		Default Loc	\$17,728.79	\$0.00	\$0.00	\$0.00	\$17,728.79
900	089-X-0240 2015		25400	Operation	DP8000000	C002982	2222989	DP80000000		Default WF0		Default Loc	\$3,252.52	\$0.00	\$0.00	\$0.00	\$3,252.52
900	089-X-0240 2019		25400	Operation	DP0909000	C002955	2223112	DP09090100		Default WF0		Default Loc	\$0.00	\$275,000.00	\$0.00	\$275,000.00	\$275,000.00
900	089-X-0240 2014		25400	Operation	DP1204000	C000912	2220743	DP12040100		Default WF0		Default Loc	\$836.82	\$0.00	\$0.00	\$0.00	\$836.82
900	089-X-0240 2018		25400	Operation	DP0909000	C002955	2223112	DP09090100		Default WF0		Default Loc	\$24,444.15	\$0.00	\$0.00	\$0.00	\$24,444.15
900	089-X-0240 2015		25400	Operation	DP4000000	C000925	2221775	DP40150110		Default WF0		Default Loc	\$0.01	-\$0.01	\$0.00	-\$0.01	\$0.00
900	089-X-0240 2014		25400	Operation	DP4000000	C000925	2222480	DP40110900		Default WF0		Default Loc	\$2,057.91	\$0.00	\$0.00	\$0.00	\$2,057.91
910	089-X-0240 2014		25400	Operation	4.56E+08	C003005	6600084	45614036E4860915		CHAGRSH0		Default Loc	\$11,352.52	\$0.00	\$0.00	\$0.00	\$11,352.52
910	089-X-0240 2014		25400	Operation	4.56E+08	C003005	6600072	4561403574860787		CHAGRSIA0		Default Loc	\$849.00	\$0.00	\$0.00	\$0.00	\$849.00
910	089-X-0240 2017		25400	Operation	4.56E+08	C003005	6600072	4561403574860787		CHAGRSIA0		Default Loc	\$0.01	\$0.00	\$0.00	\$0.00	\$0.01
910	089-X-0240 2014		25400	Operation	4.56E+08	C003005	6600084	45614036E4860789		CHAGRSH0		Default Loc	\$4,403.81	\$0.00	\$0.00	\$0.00	\$4,403.81
910	089-X-0240 2014		25400	Operation	4.56E+08	C003005	6600084	45614036E4841247		CHAGRSH0		Default Loc	\$4,212.25	\$0.00	\$0.00	\$0.00	\$4,212.25
910	089-X-0240 2015		25400	Operation	4.56E+08	C003005	6600084	45614036E4860847		CHAGRSH0		Default Loc	\$34,200.86	\$0.00	\$0.00	\$0.00	\$34,200.86
910	089-X-0240 2014		25400	Operation	4.56E+08	C003005	6600014	4561400754860884		CHAGRW70		Default Loc	\$70,657.76	\$0.00	\$0.00	\$0.00	\$70,657.76
910	089-X-0240 2015		25400	Operation	4.56E+08	C003005	6600014	4561400754860884		CHAGRW70		Default Loc	\$97,087.38	\$0.00	\$0.00	\$0.00	\$97,087.38
1050	089-X-0240 2018		25400	Operation	HQ0000000	C002425	3184701	HQ10010000		Default WF0		Default Loc	\$9,523.04	\$0.00	\$0.00	\$0.00	\$9,523.04
1050	089-X-0240 2019		25400	Operation	HQ0000000	C002425	3184701	HQ10010000		Default WF0		Default Loc	\$0.00	\$75,000.00	\$0.00	\$75,000.00	\$75,000.00
1050	089-X-0240 2018		25400	Operation	HU0000000	C002426	3184709	HU20061000		Default WF0		Default Loc	\$2,500.00	\$0.00	\$0.00	\$0.00	\$2,500.00
1055	089-X-0240 2016		25400	Operation	4.56E+08	C003005	6600084	45614036E4842534		CHAGRSH0		Default Loc	\$21,555.93	\$0.00	\$0.00	\$0.00	\$21,555.93
1055	089-X-0240 2017		25400	Operation	4.56E+08	C003005	6600040	4561401424861055		CHAGRNCS0		Default Loc	\$175,668.34	\$0.00	\$0.00	\$0.00	\$175,668.34
1055	089-X-0240 2016		25400	Operation	4.56E+08	C003005	6600040	4561401424861013		CHAGRNID0		Default Loc	\$100,000.00	\$0.00	\$0.00	\$0.00	\$100,000.00
1055	089-X-0240 2018		25400	Operation	4.56E+08	C003005	6600040	4561401424861094		CHAGREAC0		Default Loc	\$150,000.00	\$0.00	\$0.00	\$0.00	\$150,000.00
1055	089-X-0240 2011		25400	Operation	4.56E+08	C003005	6600020	4561400864860694		CHAGRN000		Default Loc	\$2,572.20	-\$2,572.20	\$0.00	-\$2,572.20	\$0.00
1055	089-X-0240 2015		25400	Operation	4.56E+08	C003005	6600084	45614036E4860933		CHAGRSH0		Default Loc	\$2,147.71	\$0.00	\$0.00	\$0.00	\$2,147.71
1055	089-X-0240 2016		25400	Operation	4.56E+08	C003005	6600084	45614036E4860960		CHAGRSH0		Default Loc	\$90,000.00	\$0.00	\$0.00	\$0.00	\$90,000.00
1055	089-X-0240 2018		25400	Operation	4.56E+08	C003005	6600109	4561400634861078		CHAGRF4FI0		Default Loc	\$38,994.52	\$0.00	\$0.00	\$0.00	\$38,994.52
1055	089-X-0240 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-0240 2016		25400	Operation	4.56E+08	C003005	6600084	45614036E4860997		CHAGRSH0		Default Loc	\$17,697.10	\$0.00	\$0.00	\$0.00	\$17,697.10
1055	089-X-0240 2018		25400	Operation	4.56E+08	C003005	6600084	45614036E4861129		CHAGR70R0		Default Loc	\$200,000.00	\$0.00	\$0.00	\$0.00	\$200,000.00
1055	089-X-0240 2015		25400	Operation	4.56E+08	C003005	6600084	45614036E4860960		CHAGRSH0		Default Loc	\$120,280.40	\$0.00	\$0.00	\$0.00	\$120,280.40
1055	089-X-0240 2015		25400	Operation	4.56E+08	C003005	6600084	45614036E4842545		CHAGRSH0		Default Loc	\$156.92	\$0.00	\$0.00	\$0.00	\$156.92
1055	089-X-0240 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-0240 2017		25400	Operation	4.56E+08	C003005	6600084	45614036E4861049		CHAGRSH0		Default Loc	\$1,108.00	\$0.00	\$0.00	\$0.00	\$1,108.00
1055	089-X-0240 2019		25400	Operation	4.56E+08	C003005	6600040	4561401424861148		CHAGREAC0		Default Loc	\$0.00	\$150,000.00	\$0.00	\$150,000.00	\$150,000.00
1055	089-X-0240 2019		25400	Operation	4.56E+08	C003005	6600040	4561401424861147		CHAGREAC0		Default Loc	\$0.00	\$15,000.00	\$0.00	\$15,000.00	\$15,000.00

BROOKHAVEN NATIONAL LABORATORY
 CONTRACT MOD # 0143 [Part 2 BNL AFP #53]
 DE-SC0012704

Fund Code	Fund Code Title	Appropriation Year	Object Class	Object Class Title	Legacy B&R Control	OCL	Program	Program Title	WFO	WFO Title	Local Use	Local Use Code	Beginning Uncosted Obligations	Budget Authority Previous	Budget Authority Change	Budget Authority Revised	Total Available
1055	089-X-024	2018	25400	Operation	4.56E+08	C003005	6600084	45614036E4861124	CHAGR70F.0	Default Loc			\$20,000.00	\$0.00	\$0.00	\$0.00	\$20,000.00
1055	089-X-024	2018	25400	Operation	4.56E+08	C003005	6600040	4561401424861082	CHAGREAC.0	Default Loc			\$403.92	\$0.00	\$0.00	\$0.00	\$403.92
1055	089-X-024	2018	25400	Operation	4.56E+08	C003005	6600084	45614036E4861051	CHAGRHS.0	Default Loc			\$221,200.00	\$0.00	\$0.00	\$0.00	\$221,200.00
1055	089-X-024	2018	25400	Operation	4.56E+08	C003005	6600038	4561401354861106	CHAGRHR.0	Default Loc			\$320,703.38	\$0.00	\$0.00	\$0.00	\$320,703.38
1055	089-X-024	2019	25400	Operation	4.56E+08	C003005	6600040	4561401424861149	CHAGREAC.0	Default Loc			\$0.00	\$150,000.00	\$0.00	\$150,000.00	\$150,000.00
1055	089-X-024	2019	25400	Operation	4.56E+08	C003005	6600040	4561401424861150	CHAGREAC.0	Default Loc			\$0.00	\$150,000.00	\$0.00	\$150,000.00	\$150,000.00
1055	089-X-024	2017	25400	Operation	4.56E+08	C003005	6600084	45614036E4861051	CHAGRHS.0	Default Loc			\$41,676.76	\$0.00	\$0.00	\$0.00	\$41,676.76
1055	089-X-024	2018	25400	Operation	4.56E+08	C003005	6600040	4561401424861110	CH16003D.0	Default Loc			\$172,913.16	\$0.00	\$0.00	\$0.00	\$172,913.16
1055	089-X-024	2012	25400	Operation	4.56E+08	C003005	6600084	45614036E4860789	CHAGRHS.0	Default Loc			\$1,561.80	\$0.00	\$0.00	\$0.00	\$1,561.80
1055	089-X-024	2017	25400	Operation	4.56E+08	C003005	6600084	45614036E4861005	CHAGRHS.0	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	45614036E4861024	CHAGRHS.0	Default Loc			\$437.15	\$0.00	\$0.00	\$0.00	\$437.15
1055	089-X-024	2018	25400	Operation	4.56E+08	C003005	6600040	4561401424861055	CHAGRNC.0	Default Loc			\$450,000.00	\$0.00	\$0.00	\$0.00	\$450,000.00
1055	089-X-024	2016	25400	Operation	4.56E+08	C003005	6600033	4561401244861006	CHAGR100.0	Default Loc			\$2,259.69	\$0.00	\$0.00	\$0.00	\$2,259.69
1055	089-X-024	2019	25400	Operation	4.56E+08	C003005	6600084	45614036E4861143	CHAGR70R.0	Default Loc			\$0.00	\$110,000.00	\$0.00	\$110,000.00	\$110,000.00
1055	089-X-024	2015	25400	Operation	4.56E+08	C003005	6600084	45614036E4860923	CHARGHS.0	Default Loc			\$696.09	\$0.00	\$0.00	\$0.00	\$696.09
1055	089-X-024	2018	25400	Operation	4.56E+08	C003005	6600040	4561401424861112	CHAGREAC.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	45614036E4860994	CHAGRHS.0	Default Loc			\$2,561.17	\$0.00	\$0.00	\$0.00	\$2,561.17
1055	089-X-024	2012	25400	Operation	4.56E+08	C003005	6600084	45614036E4860604	CHAGRHS.0	Default Loc			\$20,000.00	-\$20,000.00	\$0.00	-\$20,000.00	\$0.00
1055	089-X-024	2019	25400	Operation	4.56E+08	C003005	6600084	45614036E4861140	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	4561401424861166	CHAGRNR7.0	Default Loc			\$0.00	\$153,751.00	\$0.00	\$153,751.00	\$153,751.00
1055	089-X-024	2019	25400	Operation	4.56E+08	C003005	6600040	4561401424861152	CHAGRHQ.0	Default Loc			\$0.00	\$195,631.07	\$0.00	\$195,631.07	\$195,631.07
1055	089-X-024	2018	25400	Operation	4.56E+08	C003005	6600040	4561401424861085	CHAGRNR7.0	Default Loc			\$418,837.42	\$0.00	\$0.00	\$0.00	\$418,837.42
1055	089-X-024	2017	25400	Operation	4.56E+08	C003005	6600084	45614036E4861038	AGRHS.0	Default Loc			\$535.90	-\$535.90	\$0.00	-\$535.90	\$0.00
1055	089-X-024	2018	25400	Operation	4.56E+08	C003005	6600040	4561401424861083	CHAGREAC.0	Default Loc			\$317,094.71	\$0.00	\$0.00	\$0.00	\$317,094.71
1055	089-X-024	2017	25400	Operation	4.56E+08	C003005	6600084	45614036E4861048	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	45614036E4860604	CHAGRHS.0	Default Loc			\$25,454.80	-\$25,454.80	\$0.00	-\$25,454.80	\$0.00
1055	089-X-024	2016	25400	Operation	4.56E+08	C003005	6600084	45614036E4861008	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	4561401424861097	CHAGREAC.0	Default Loc			\$61,792.34	\$0.00	\$0.00	\$0.00	\$61,792.34
1055	089-X-024	2018	25400	Operation	4.56E+08	C003005	6600040	4561401424861113	CHAGREAC.0	Default Loc			\$96,227.18	\$0.00	\$0.00	\$0.00	\$96,227.18
1055	089-X-024	2018	25400	Operation	4.56E+08	C003005	6600084	45614036E4861024	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	6600038	4561401354861137	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	6600040	4561401424861155	CHAGREAC.0	Default Loc			\$0.00	\$133,862.00	\$0.00	\$133,862.00	\$133,862.00
1060	089-X-024	2018	25400	Operation	GD600000	C002970	3203764	GD602040	Default WF.0	Default Loc			\$60,260.00	\$0.00	\$0.00	\$0.00	\$60,260.00
1060	089-X-024	2018	25400	Operation	GD600000	C002970	3203763	GD602030	Default WF.0	Default Loc			\$273,869.22	\$0.00	\$0.00	\$0.00	\$273,869.22
1060	089-X-024	2018	25400	Operation	GD600000	C002970	3203761	GD602010	Default WF.0	Default Loc			\$188,358.94	\$0.00	\$0.00	\$0.00	\$188,358.94
1060	089-X-024	2019	25400	Operation	GD600000	C002970	3203762	GD602020	Default WF.0	Default Loc			\$0.00	\$163,000.00	\$0.00	\$163,000.00	\$163,000.00
1060	089-X-024	2017	25400	Operation	GD600000	C002970	3203764	GD602040	Default WF.0	Default Loc			\$5,100.26	\$0.00	\$0.00	\$0.00	\$5,100.26
1060	089-X-024	2019	25400	Operation	GD600000	C002970	3203769	GD602090	Default WF.0	Default Loc			\$0.00	\$760,920.00	\$0.00	\$760,920.00	\$760,920.00

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1060	089-X-024	2018	25400	Operation	GD600000	C002970	3203780	GD605020	0	Default WFO	Default Loc		\$123,011.73	\$0.00	\$0.00	\$0.00	\$123,011.73
1060	089-X-024	2018	25400	Operation	GD600000	C002970	3203769	GD602090	0	Default WFO	Default Loc		\$293,339.45	\$0.00	\$0.00	\$0.00	\$293,339.45
1060	089-X-024	2019	25400	Operation	GD600000	C002970	3203761	GD602010	0	Default WFO	Default Loc		\$0.00	\$526,878.00	\$0.00	\$526,878.00	\$526,878.00
1060	089-X-024	2019	25400	Operation	GD600000	C002970	3203763	GD602030	0	Default WFO	Default Loc		\$0.00	\$2,631,509.00	\$0.00	\$2,631,509.00	\$2,631,509.00
1060	089-X-024	2017	25400	Operation	GD600000	C002970	3203779	GD605010	0	Default WFO	Default Loc		\$864.41	\$0.00	\$0.00	\$0.00	\$864.41
1079	089-16/17-	2016	25400	Operation	CS000000	C000892	1713352	CS700000	0	Default WFO	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	0	Default WFO	Default Loc		\$160.47	-\$160.47	\$0.00	-\$160.47	\$0.00
1551	089-X-030	2018	25400	Operation	DN201000	C003118	2223180	DN201000	0	Default WFO	Default Loc		\$114,433.87	\$0.00	\$0.00	\$0.00	\$114,433.87
1551	089-X-030	2015	25400	Operation	NN200000	C001052	2221132	NN200100	0	Default WFO	Default Loc		\$338.56	\$0.00	\$0.00	\$0.00	\$338.56
1551	089-X-030	2017	25400	Operation	DN400000	C003042	2223106	DN400404	0	Default WFO	Default Loc		\$26.66	\$0.00	\$0.00	\$0.00	\$26.66
1551	089-X-030	2018	25400	Operation	CT000000	C003007	2223014	CT810100	0	Default WFO	Default Loc		\$40,583.15	\$0.00	\$0.00	\$0.00	\$40,583.15
1551	089-X-030	2015	25400	Operation	NN500000	C001058	2221243	NN500501	0	Default WFO	Default Loc		\$48,416.10	\$0.00	\$0.00	\$0.00	\$48,416.10
1551	089-X-030	2015	25400	Operation	NN400000	C001056	2222717	NN400901	0	Default WFO	Default Loc		\$235.76	\$295.68	\$0.00	\$295.68	\$531.44
1551	089-X-030	2016	25400	Operation	DN100100	C003034	2223053	DN100102	0	Default WFO	Default Loc		\$544,016.73	\$0.00	\$0.00	\$0.00	\$544,016.73
1551	089-X-030	2019	25400	Operation	DN201200	C003120	2223182	DN201201	0	Default WFO	Default Loc		\$0.00	\$429,133.00	\$0.00	\$429,133.00	\$429,133.00
1551	089-X-030	2016	25400	Operation	DN100100	C003034	2223049	DN100101	0	Default WFO	Default Loc		\$2,911.08	\$0.00	\$0.00	\$0.00	\$2,911.08
1551	089-X-030	2018	25400	Operation	CT000000	C003007	2223023	CT840401	0	Default WFO	Default Loc		\$2,513.78	\$0.00	\$0.00	\$0.00	\$2,513.78
1551	089-X-030	2018	25400	Operation	DN400000	C003042	2223094	DN400101	0	Default WFO	Default Loc		\$241,179.71	\$0.00	\$0.00	\$0.00	\$241,179.71
1551	089-X-030	2016	25400	Operation	DN400000	C003042	2223105	DN400403	0	Default WFO	Default Loc		\$81,275.44	\$0.00	\$0.00	\$0.00	\$81,275.44
1551	089-X-030	2017	25400	Operation	DN100100	C003034	2223049	DN100101	0	Default WFO	Default Loc		\$140,000.00	\$0.00	\$0.00	\$0.00	\$140,000.00
1551	089-X-030	2015	25400	Operation	NN910000	C002938	2222883	NN910000	0	Default WFO	Default Loc		\$625.62	-\$4.69	\$0.00	-\$4.69	\$620.93
1551	089-X-030	2019	25400	Operation	DN400000	C003042	2223106	DN400404	0	Default WFO	Default Loc		\$0.00	\$100,000.00	\$0.00	\$100,000.00	\$100,000.00
1551	089-X-030	2019	25400	Operation	CT000000	C003007	2223020	CT840100	0	Default WFO	Default Loc		\$0.00	\$2,414,018.00	\$0.00	\$2,414,018.00	\$2,414,018.00
1551	089-X-030	2017	25400	Operation	DN200000	C003038	2223076	DN200100	0	Default WFO	Default Loc		\$67,947.41	\$0.00	\$0.00	\$0.00	\$67,947.41
1551	089-X-030	2018	25400	Operation	DN400000	C003042	2223096	DN400103	0	Default WFO	Default Loc		\$222,697.36	\$0.00	\$0.00	\$0.00	\$222,697.36
1551	089-X-030	2018	25400	Operation	DN100300	C003036	2223063	DN100301	0	Default WFO	Default Loc		\$931,325.42	\$0.00	\$0.00	\$0.00	\$931,325.42
1551	089-X-030	2018	25400	Operation	DN100600	C003089	2223153	DN100601	0	Default WFO	Default Loc		\$34,738.39	\$0.00	\$0.00	\$0.00	\$34,738.39
1551	089-X-030	2018	25400	Operation	CT000000	C003007	2223020	CT840100	0	Default WFO	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	2222810	NN500204	0	Default WFO	Default Loc		\$3,347.69	\$0.00	\$0.00	\$0.00	\$3,347.69
1551	089-X-030	2013	25400	Operation	NN400000	C001056	2222721	NN401001	0	Default WFO	Default Loc		\$29.02	-\$29.02	\$0.00	-\$29.02	\$0.00
1551	089-X-030	2014	25400	Operation	NN500000	C001058	2221231	NN500101	0	Default WFO	Default Loc		\$2.69	-\$2.69	\$0.00	-\$2.69	\$0.00
1551	089-X-030	2019	25400	Operation	DN400000	C003042	2223096	DN400103	0	Default WFO	Default Loc		\$0.00	\$1,103,000.00	\$0.00	\$1,103,000.00	\$1,103,000.00
1551	089-X-030	2013	25400	Operation	NN500000	C001058	2222811	NN500304	0	Default WFO	Default Loc		\$2,868.79	\$0.00	\$0.00	\$0.00	\$2,868.79
1551	089-X-030	2015	25400	Operation	NN930000	C002936	2222890	NN930100	0	Default WFO	Default Loc		\$4.21	-\$4.21	\$0.00	-\$4.21	\$0.00
1551	089-X-030	2015	25400	Operation	NN500000	C001058	2221234	NN500201	0	Default WFO	Default Loc		\$58,896.49	\$30,072.49	\$0.00	\$30,072.49	\$88,968.98
1551	089-X-030	2015	25400	Operation	NN400000	C001056	2222718	NN400902	0	Default WFO	Default Loc		\$29.70	-\$29.70	\$0.00	-\$29.70	\$0.00
1551	089-X-030	2018	25400	Operation	CT000000	C003007	2223025	CT840501	0	Default WFO	Default Loc		\$677.25	-\$7.12	\$0.00	-\$7.12	\$670.13
1551	089-X-030	2015	25400	Operation	NN500000	C001058	2221235	NN500202	0	Default WFO	Default Loc		\$1,139,072.07	-\$30,000.00	\$0.00	-\$30,000.00	\$1,109,072.07

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1551	089-X-030	2014	25400	Operation	NN400000	C001056	2222717	NN400901	0	Default WFO	Default Loc		\$0.00	\$11.07	\$0.00	\$11.07	\$11.07
1551	089-X-030	2019	25400	Operation	DN400000	C003042	2223095	DN400102	0	Default WFO	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	DN400000	C003042	2223101	DN400301	0	Default WFO	Default Loc		\$0.00	\$185,000.00	\$0.00	\$185,000.00	\$185,000.00
1551	089-X-030	2019	25400	Operation	DN100600	C003089	2223153	DN100601	0	Default WFO	Default Loc		\$0.00	\$75,000.00	\$0.00	\$75,000.00	\$75,000.00
1551	089-X-030	2013	25400	Operation	NN400000	C001056	2222717	NN400901	0	Default WFO	Default Loc		\$0.00	\$29.02	\$0.00	\$29.02	\$29.02
1551	089-X-030	2014	25400	Operation	NN400000	C001056	2222722	NN401002	0	Default WFO	Default Loc		\$11.07	-\$11.07	\$0.00	-\$11.07	\$0.00
1551	089-X-030	2017	25400	Operation	DN200000	C003038	2223154	DN200600	0	Default WFO	Default Loc		\$225.25	\$0.00	\$0.00	\$0.00	\$225.25
1551	089-X-030	2015	25400	Operation	NN400000	C001056	2222733	NN401204	0	Default WFO	Default Loc		\$28,413.25	\$0.00	\$0.00	\$0.00	\$28,413.25
1551	089-X-030	2015	25400	Operation	NN500000	C001058	2222881	NN507004	0	Default WFO	Default Loc		\$15,000.00	-\$9,011.41	\$0.00	-\$9,011.41	\$5,988.59
1551	089-X-030	2019	25400	Operation	DN201000	C003118	2223180	DN201000	0	Default WFO	Default Loc		\$0.00	\$1,090,000.00	\$0.00	\$1,090,000.00	\$1,090,000.00
1551	089-X-030	2018	25400	Operation	DN201200	C003120	2223182	DN201201	0	Default WFO	Default Loc		\$7,477.00	\$0.00	\$0.00	\$0.00	\$7,477.00
1551	089-X-030	2018	25400	Operation	DN400000	C003042	2223102	DN400302	0	Default WFO	Default Loc		\$121,801.18	\$0.00	\$0.00	\$0.00	\$121,801.18
1551	089-X-030	2015	25400	Operation	NN500000	C001058	2221240	NN500401	0	Default WFO	Default Loc		\$10,121.59	-\$72.49	\$0.00	-\$72.49	\$10,049.10
1551	089-X-030	2018	25400	Operation	CT000000	C003007	2223144	CT800000	0	Default WFO	Default Loc		\$67,478.61	\$0.00	\$0.00	\$0.00	\$67,478.61
1551	089-X-030	2015	25400	Operation	NN400000	C001056	2222719	NN400903	0	Default WFO	Default Loc		\$98.26	-\$98.26	\$0.00	-\$98.26	\$0.00
1551	089-X-030	2019	25400	Operation	DN400000	C003042	2223103	DN400401	0	Default WFO	Default Loc		\$0.00	\$304,170.00	\$0.00	\$304,170.00	\$304,170.00
1551	089-X-030	2019	25400	Operation	DN100500	C003088	2223152	DN100501	0	Default WFO	Default Loc		\$0.00	\$180,000.00	\$0.00	\$180,000.00	\$180,000.00
1551	089-X-030	2019	25400	Operation	DN400000	C003042	2223094	DN400101	0	Default WFO	Default Loc		\$0.00	\$962,872.00	\$0.00	\$962,872.00	\$962,872.00
1551	089-X-030	2019	25400	Operation	CT000000	C003007	2223023	CT840401	0	Default WFO	Default Loc		\$0.00	\$105,000.00	\$0.00	\$105,000.00	\$105,000.00
1551	089-X-030	2014	25400	Operation	NN500000	C001058	2222881	NN507004	0	Default WFO	Default Loc		\$21,819.56	-\$21,819.56	\$0.00	-\$21,819.56	\$0.00
1551	089-X-030	2018	25400	Operation	DN400000	C003042	2223103	DN400401	0	Default WFO	Default Loc		\$35,435.78	\$0.00	\$0.00	\$0.00	\$35,435.78
1551	089-X-030	2018	25400	Operation	DN100500	C003088	2223152	DN100501	0	Default WFO	Default Loc		\$111,905.15	\$0.00	\$0.00	\$0.00	\$111,905.15
1551	089-X-030	2019	25400	Operation	DN100300	C003036	2223063	DN100301	0	Default WFO	Default Loc		\$0.00	\$887,411.24	\$0.00	\$887,411.24	\$887,411.24
1551	089-X-030	2019	25400	Operation	CT000000	C003007	2223144	CT800000	0	Default WFO	Default Loc		\$0.00	\$150,000.00	\$0.00	\$150,000.00	\$150,000.00
1551	089-X-030	2018	25400	Operation	DN400000	C003042	2223095	DN400102	0	Default WFO	Default Loc		\$293,029.56	\$0.00	\$0.00	\$0.00	\$293,029.56
1551	089-X-030	2015	25400	Operation	NN400000	C001056	2222732	NN401203	0	Default WFO	Default Loc		\$7.25	-\$7.25	\$0.00	-\$7.25	\$0.00
1551	089-X-030	2017	25400	Operation	DN300100	C003039	2223080	DN300102	0	Default WFO	Default Loc		\$7,011.34	-\$7,011.34	\$0.00	-\$7,011.34	\$0.00
1551	089-X-030	2017	25400	Operation	DN300100	C003039	2223079	DN300101	0	Default WFO	Default Loc		\$10,000.00	\$6,996.64	\$0.00	\$6,996.64	\$16,996.64
1551	089-X-030	2019	25400	Operation	CT000000	C003007	2223014	CT810100	0	Default WFO	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	0	Default WFO	Default Loc		\$0.00	\$701,000.00	\$0.00	\$701,000.00	\$701,000.00
1551	089-X-030	2014	25400	Operation	NN500000	C001058	2221234	NN500201	0	Default WFO	Default Loc		\$0.00	\$2.69	\$0.00	\$2.69	\$2.69
1557	089-X-030	2012	25400	Operation	NN500000	C001058	2222290	NN501000	0	Default WFO	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	0	Default WFO	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	0	Default WFO	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	0	Default WFO	Default Loc		\$368,597.47	\$0.00	\$0.00	\$0.00	\$368,597.47
1751	089-X-031	2019	25400	Operation	EZ500000	C002226	1110983	EZ501241	0	Default WFO	Default Loc		\$0.00	\$79,000.00	\$0.00	\$79,000.00	\$79,000.00
1751	089-X-031	2018	25400	Operation	EZ500000	C002226	1110983	EZ501241	0	Default WFO	Default Loc		\$0.00	\$0.00	\$420,200.00	\$420,200.00	\$420,200.00
1751	089-X-031	2015	25400	Operation	EZ500000	C002226	1110981	EZ501230	0	Default WFO	Default Loc		\$47.62	\$0.00	\$0.00	\$0.00	\$47.62

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2300	089-X-418C 2018		25400	Operation	ST0000000 C001087		2720714	ST5001020 0		Default WF 0		Default Loc	\$289,000.00	\$0.00	\$0.00	\$0.00	\$289,000.00
2300	089-X-418C 2018		25400	Operation	ST0000000 C001087		2924424	ST5001040 0		Default WF 0		Default Loc	\$921,000.00	\$0.00	\$0.00	\$0.00	\$921,000.00
2300	089-X-418C 2015		32003	Accelerator	ST0000000 C001087		2924281	ST6001034 0		Default WF 485395		CHAIP	\$70,203.23	\$0.00	\$0.00	\$0.00	\$70,203.23
2300	089-X-418C 2018		25400	Operation	ST0000000 C001087		2720715	ST5001030 0		Default WF 0		Default Loc	\$547,559.87	\$250,000.00	\$0.00	\$250,000.00	\$797,559.87
2300	089-X-418C 2018		25400	Operation	ST0000000 C001087		2720718	ST6001020 0		Default WF 0		Default Loc	\$460,780.05	\$300,000.00	\$0.00	\$300,000.00	\$760,780.05
2300	089-X-418C 2019		25400	Operation	ST0000000 C001087		2924280	ST6001032 0		Default WF 0		Default Loc	\$0.00	\$2,142,000.00	\$0.00	\$2,142,000.00	\$2,142,000.00
2300	089-X-418C 2017		25400	Operation	ST0000000 C001087		2924424	ST5001040 0		Default WF 0		Default Loc	\$244,681.97	\$0.00	\$0.00	\$0.00	\$244,681.97
2300	089-X-418C 2019		25400	Operation	ST0000000 C001087		2924424	ST5001040 0		Default WF 0		Default Loc	\$0.00	\$323,000.00	\$0.00	\$323,000.00	\$323,000.00
2300	089-X-418C 2018		25400	Operation	ST0000000 C001087		2720716	ST5002000 0		Default WF 0		Default Loc	\$33,063.17	\$0.00	\$0.00	\$0.00	\$33,063.17
2300	089-X-418C 2019		25400	Operation	ST0000000 C001087		2924306	ST6001031 0		Default WF 0		Default Loc	\$0.00	\$6,378,000.00	\$0.00	\$6,378,000.00	\$6,378,000.00
2300	089-X-418C 2019		25400	Operation	ST0000000 C001087		2720715	ST5001030 0		Default WF 0		Default Loc	\$0.00	\$614,000.00	\$0.00	\$614,000.00	\$614,000.00
2300	089-X-418C 2019		25400	Operation	ST0000000 C001087		2720714	ST5001020 0		Default WF 0		Default Loc	\$0.00	\$350,000.00	\$0.00	\$350,000.00	\$350,000.00
2300	089-X-418C 2014		25400	Operation	ST0000000 C001087		2720714	ST5001020 0		Default WF 0		Default Loc	\$70,772.18	\$0.00	\$0.00	\$0.00	\$70,772.18
2300	089-X-418C 2016		25400	Operation	ST0000000 C001087		2924282	ST6001036 0		Default WF 0		Default Loc	\$18,396.78	\$0.00	\$0.00	\$0.00	\$18,396.78
2300	089-X-418C 2018		25400	Operation	ST0000000 C001087		2924306	ST6001031 0		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-418C 2018		32003	Accelerator	ST0000000 C001087		2924281	ST6001034 0		Default WF 485395		CHAIP	\$1,970,000.00	\$0.00	\$0.00	\$0.00	\$1,970,000.00
2300	089-X-418C 2018		25400	Operation	ST0000000 C001087		2924280	ST6001032 0		Default WF 0		Default Loc	\$1,029,775.87	\$800,000.00	\$0.00	\$800,000.00	\$1,829,775.87
2300	089-X-418C 2018		25400	Operation	ST0000000 C001087		2924281	ST6001034 0		Default WF 0		Default Loc	\$794,983.94	\$0.00	\$0.00	\$0.00	\$794,983.94
2300	089-X-418C 2019		25400	Operation	ST0000000 C001087		2720718	ST6001020 0		Default WF 0		Default Loc	\$0.00	\$532,000.00	\$0.00	\$532,000.00	\$532,000.00
5300	089-X-031E 2017		25400	Operation	TE1100000 C002798		3123785	TE1103000 0		Default WF 0		Default Loc	\$216,741.77	\$0.00	\$0.00	\$0.00	\$216,741.77
5300	089-X-031E 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-031E 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
5300	089-X-031E 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-031E 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-031E 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-031E 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-031E 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-031E 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-031E 2017		25400	Operation	TE1400000 C002801		3123795	TE1400000 0		Default WF 0		Default Loc	\$260.97	\$0.00	\$0.00	\$0.00	\$260.97
5300	089-X-031E 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-031E 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-031E 2016		25400	Operation	TE1200000 C002799		3123792	TE1201000 0		Default WF 0		Default Loc	\$2,262.82	\$0.00	\$0.00	\$0.00	\$2,262.82
5300	089-X-031E 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-031E 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-031E 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-031E 2017		25400	Operation	TE1300000 C002800		3123803	TE1301000 0		Default WF 0		Default Loc	\$15,077.50	\$0.00	\$0.00	\$0.00	\$15,077.50
5350	089-X-031E 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-031E 2017		25400	Operation	AF5800000 C000822		2720625	AF5855000 0		Default WF 0		Default Loc	\$349.62	\$0.00	\$0.00	\$0.00	\$349.62

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
5350	089-X-031	2018	25400	Operation	RC000000	C003241	2720978	RC050400	0	Default WF 0	Default Loc		\$1,959.17	\$0.00	\$0.00	\$0.00	\$1,959.17
5350	089-X-031	2013	25400	Operation	NT000000	C003240	2720775	NT010400	0	Default WF 0	Default Loc		\$15,625.67	-\$15,625.67	\$0.00	-\$15,625.67	\$0.00
5350	089-X-031	2018	25400	Operation	AF580000	C000822	2720955	AF583204	0	Default WF 0	Default Loc		\$600,000.00	\$0.00	\$0.00	\$0.00	\$600,000.00
5350	089-X-031	2018	25400	Operation	AF580000	C000822	2720874	AF583202	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	NT000000	C003240	2720882	NT040200	0	Default WF 0	Default Loc		\$82,982.75	\$0.00	\$0.00	\$0.00	\$82,982.75
5350	089-X-031	2016	25400	Operation	AF040000	C002768	2720880	AF044000	0	Default WF 0	Default Loc		\$69.67	-\$69.67	\$0.00	-\$69.67	\$0.00
5350	089-X-031	2019	25400	Operation	RC000000	C003241	2720978	RC050400	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	AF580000	C000822	2720875	AF583203	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	AF580000	C000822	2720703	AF583500	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	RC000000	C003241	2720918	RC042400	0	Default WF 0	Default Loc		\$368.52	\$0.00	\$0.00	\$0.00	\$368.52
5350	089-X-031	2014	25400	Operation	AF580000	C000822	2720875	AF583203	0	Default WF 0	Default Loc		\$225,721.21	\$0.00	\$0.00	\$0.00	\$225,721.21
5350	089-X-031	2019	25400	Operation	AF580000	C000822	2720703	AF583500	0	Default WF 0	Default Loc		\$0.00	\$64,184.00	\$0.00	\$64,184.00	\$64,184.00
5350	089-X-031	2017	25400	Operation	AF580000	C000822	2720875	AF583203	0	Default WF 0	Default Loc		\$95,817.94	\$0.00	\$0.00	\$0.00	\$95,817.94
5350	089-X-031	2018	25400	Operation	NT000000	C003240	2720928	NT050300	0	Default WF 0	Default Loc		\$274,950.00	\$0.00	\$0.00	\$0.00	\$274,950.00
5350	089-X-031	2019	25400	Operation	AF580000	C000822	2720874	AF583202	0	Default WF 0	Default Loc		\$0.00	\$329,563.00	\$0.00	\$329,563.00	\$329,563.00
5350	089-X-031	2019	25400	Operation	RC000000	C003241	2720992	RC060300	0	Default WF 0	Default Loc		\$0.00	\$125,000.00	\$0.00	\$125,000.00	\$125,000.00
5350	089-X-031	2017	25400	Operation	AF580000	C000822	2720965	AF586101	0	Default WF 0	Default Loc		\$880.51	\$0.00	\$0.00	\$0.00	\$880.51
5350	089-X-031	2019	25400	Operation	AF580000	C000822	2720667	AF581000	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	AF580000	C000822	2720875	AF583203	0	Default WF 0	Default Loc		\$0.00	\$39,984.00	\$0.00	\$39,984.00	\$39,984.00
5450	089-X-032	2014	25400	Operation	BM010000	C000846	1009218	BM010700	0	Default WF 0	Default Loc		\$1,252.09	\$0.00	\$0.00	\$0.00	\$1,252.09
5450	089-X-032	2016	25400	Operation	HT000000	C002796	1009190	HT010000	0	Default WF 302017	TCF Fundin		\$294.34	\$0.00	\$0.00	\$0.00	\$294.34
5450	089-X-032	2016	25400	Operation	ED000000	C000949	1009209	ED270100	0	Default WF 0	Default Loc		\$491,168.00	\$0.00	\$0.00	\$0.00	\$491,168.00
5450	089-X-032	2016	25400	Operation	HT000000	C002796	1009198	HT080000	0	Default WF 0	Default Loc		\$714.20	\$0.00	\$0.00	\$0.00	\$714.20
5450	089-X-032	2017	25400	Operation	VT000000	C001096	1005556	VT130100	0	Default WF 0	Default Loc		\$7,401.00	\$0.00	\$0.00	\$0.00	\$7,401.00
5450	089-X-032	2017	25400	Operation	SL000000	C002911	1005616	SL030000	0	Default WF 0	Default Loc		\$1,144,050.20	\$0.00	\$0.00	\$0.00	\$1,144,050.20
5450	089-X-032	2016	25400	Operation	VT000000	C001096	1005556	VT130100	0	Default WF 0	Default Loc		\$5,774.29	\$0.00	\$0.00	\$0.00	\$5,774.29
5450	089-X-032	2016	25400	Operation	PG000000	C002840	1005604	PG040000	0	Default WF 0	Default Loc		\$40,972.14	\$0.00	\$0.00	\$0.00	\$40,972.14
5450	089-X-032	2018	25400	Operation	SL000000	C002911	1005622	SL020000	0	Default WF 0	Default Loc		\$20,000.00	\$0.00	\$0.00	\$0.00	\$20,000.00
5450	089-X-032	2019	25400	Operation	HT000000	C002796	1009190	HT010000	0	Default WF 0	Default Loc		\$0.00	\$300,000.00	\$0.00	\$300,000.00	\$300,000.00
5450	089-X-032	2015	25400	Operation	ED000000	C000949	1009209	ED270100	0	Default WF 0	Default Loc		\$38,883.50	\$0.00	\$0.00	\$0.00	\$38,883.50
5450	089-X-032	2014	25400	Operation	GT000000	C002910	1005612	GT010000	0	Default WF 0	Default Loc		\$6,283.33	\$0.00	\$0.00	\$0.00	\$6,283.33
5450	089-X-032	2017	25400	Operation	HT000000	C002796	1009190	HT010000	0	Default WF 0	Default Loc		\$8,408.74	\$0.00	\$0.00	\$0.00	\$8,408.74
5450	089-X-032	2018	25400	Operation	BT000000	C000848	1004219	BT030403	0	Default WF 0	Default Loc		\$668,131.93	\$0.00	\$0.00	\$0.00	\$668,131.93
5450	089-X-032	2017	25400	Operation	HT000000	C002796	2223156	HT110000	0	Default WF 0	Default Loc		\$2,577.39	\$0.00	\$0.00	\$0.00	\$2,577.39
5450	089-X-032	2018	25400	Operation	GT000000	C002910	1005613	GT030000	0	Default WF 0	Default Loc		\$247,868.06	\$0.00	\$0.00	\$0.00	\$247,868.06
5450	089-X-032	2018	25400	Operation	GT000000	C002910	1005623	GT020000	0	Default WF 0	Default Loc		\$142,141.00	\$0.00	\$0.00	\$0.00	\$142,141.00
5450	089-X-032	2018	25400	Operation	HT000000	C002796	1009190	HT010000	0	Default WF 0	Default Loc		\$500,000.00	\$0.00	\$0.00	\$0.00	\$500,000.00
5450	089-X-032	2019	25400	Operation	VT000000	C001096	1005554	VT120100	0	Default WF 0	Default Loc		\$0.00	\$2,690,000.00	\$0.00	\$2,690,000.00	\$2,690,000.00

BROOKHAVEN NATIONAL LABORATORY
 CONTRACT MOD # 0143 [Part 2 BNL AFP #53]
 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
5450	089-X-03212018		25400	Operation	BT000000C	C000848	1004210	BT01010000		Default WFO		Default Loc	\$31,868.07	\$0.00	\$0.00	\$0.00	\$31,868.07
5450	089-X-03212018		25400	Operation	VT000000C	C001096	1005554	VT12010000		Default WFO		Default Loc	\$2,563,089.11	\$0.00	\$0.00	\$0.00	\$2,563,089.11
5489	089-16/17-2016		25400	Operation	4.56E+08	C003005	6600073	4561403584861011		CHAGRGX0302027		OTT 16-17	\$139,579.00	\$0.00	\$0.00	\$0.00	\$139,579.00
5498	089-X-03212017		25400	Operation	4.56E+08	C003005	6600146	4561600314860966		CHAGR8730		Default Loc	\$21,653.25	\$0.00	\$0.00	\$0.00	\$21,653.25
5499	089-X-03212014		25400	Operation	4.56E+08	C003005	6600072	4561403573012882		CRAGR 1930		Default Loc	\$638.50	\$0.00	\$0.00	\$0.00	\$638.50
5499	089-X-03212014		25400	Operation	4.56E+08	C003005	6600072	4561403573011110		CRAGRS-OI0		Default Loc	\$45.77	\$0.00	\$0.00	\$0.00	\$45.77
5499	089-X-03212016		25400	Operation	4.56E+08	C003005	6600072	4561403573012199		CRAGR-S-O0		Default Loc	\$25,808.25	\$0.00	\$0.00	\$0.00	\$25,808.25
6600	089X0337 2014		25400	Operation	CJ0100000	C002599	3166012	CJ01000000		Default WFO		Default Loc	\$1,823.77	\$0.00	\$0.00	\$0.00	\$1,823.77
6600	089X0337 2014		25400	Operation	CJ0100000	C002599	3166012	CJ01000000		Default WF 1249		CHARPA-OC	\$34,392.47	\$0.00	\$0.00	\$0.00	\$34,392.47
6600	089X0337 2017		25400	Operation	CJ0100000	C002599	3166012	CJ01000000		Default WF 1352		ARPA-E Lat	\$180,000.00	\$0.00	\$0.00	\$0.00	\$180,000.00
6600	089X0337 2016		25400	Operation	CJ0100000	C002599	3166012	CJ01000000		Default WF 1314		ARPA-E Lat	\$261,155.08	\$0.00	\$0.00	\$0.00	\$261,155.08
6600	089X0337 2014		25400	Operation	CJ0100000	C002599	3166012	CJ01000000		Default WF 1250		CHARPA-OC	\$207.88	\$0.00	\$0.00	\$0.00	\$207.88

Non-Appropriated Total													\$23,990,556.51	\$36,912,646.70	\$0.00	\$36,912,646.70	\$60,903,203.21
Other Federal Agency Total													\$47,998,755.98	\$8,084,768.63	\$0.00	\$8,084,768.63	\$56,083,524.61
DOE Appropriated Total													\$241,222,427.47	\$550,933,043.32	\$420,200.00	\$551,353,243.32	\$792,575,670.79

SF-30 Total													\$313,211,739.96	\$595,930,458.65	\$420,200.00	\$596,350,658.65	\$909,562,398.61
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FPDS-NG Total [Action Obligation]																	\$420,200.00
FPDS-NG Total [Base And Exercised Options Value]																	\$420,200.00
FPDS-NG Total [Base And All Options Value]																	\$420,200.00

Agency Sub-Report

Agency	Obligation Change Amount
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Work for Others Funds Associated with Federal Agencies:	0.00
Total DOE Funds:	420,200.00
Total Non-Appropriated Funds:	0.00
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BROOKHAVEN NATIONAL LABORATORY
 CONTRACT MOD # 0143 [Part 2 BNL AFP #53]
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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
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Grand Total:

420,200.00