

BROOKHAVEN NATIONAL LABORATORY
 CONTRACT MOD # 0157 [January]
 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 - Fossil Energy Research and Development (FER	2018	25400	Operation	AA6000000	C002841	1611272	AA607000C		Default WF 302017	TCF Fundin		\$488,763.00	\$0.00	\$0.00	\$0.00	\$488,763.00
150	089-X-0213 - Fossil Energy Research and Development (FER	2017	25400	Operation	AA6000000	C002841	1611051	AA601000C		Default WF 302017	TCF Fundin		\$121,207.00	\$0.00	\$0.00	\$0.00	\$121,207.00
150	089-X-0213 - Fossil Energy Research and Development (FER	2016	25400	Operation	AA6000000	C002841	1611051	AA601000C		Default WF 302017	TCF Fundin		\$70,469.99	\$0.00	\$0.00	\$0.00	\$70,469.99
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	KP0000000	C001024	2924203	KP160104C		Default WF 0	Default Loc		\$78,003.33	\$0.00	\$0.00	\$0.00	\$78,003.33
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	KA0000000	C002852	2924319	KA210209C		Default WF 0	Default Loc		\$310.62	\$0.00	\$0.00	\$0.00	\$310.62
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KC0000000	C002853	2924242	KC040302C		Default WF 0	Default Loc		\$11,530,578.90	-\$760,000.00	\$0.00	-\$760,000.00	\$10,770,578.90
500	089-X-0222 - Science Primary Fund (was WA)	2019	32001	Constructi	39KG01000	C003227	2924984	39KG0100C		Default WF 0	Default Loc		\$6,601,686.24	\$0.00	\$0.00	\$0.00	\$6,601,686.24
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	KP0000000	C001024	2924216	KP170302C		Default WF 0	Default Loc		\$86,015.98	\$0.00	\$0.00	\$0.00	\$86,015.98
500	089-X-0222 - Science Primary Fund (was WA)	2017	31003	Other Equi	KB0000000	C001009	2923736	KB02020110		Default WF 485396	CHEQU		\$621,412.12	\$0.00	\$0.00	\$0.00	\$621,412.12
500	089-X-0222 - Science Primary Fund (was WA)	2017	25400	Operation	KA0000000	C002852	2924382	KA260201C		Default WF 0	Default Loc		\$1,756.28	\$0.00	-\$35.40	-\$35.40	\$1,720.88
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KC0000000	C002853	2924233	KC040104C		Default WF 0	Default Loc		\$26,835,229.75	\$0.00	\$0.00	\$0.00	\$26,835,229.75
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	FS1000000	C000984	2923657	FS10070000		Default WF 0	Default Loc		\$15,266.81	\$0.00	\$0.00	\$0.00	\$15,266.81
500	089-X-0222 - Science Primary Fund (was WA)	2005	25400	Operation	KA0000000	C002852	2923681	KA11028120		Default WF 0	Default Loc		\$250,000.00	\$0.00	\$0.00	\$0.00	\$250,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KC0000000	C002853	2924405	KC020106C		Default WF 0	Default Loc		\$1,056,887.68	\$0.00	\$0.00	\$0.00	\$1,056,887.68
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KA0000000	C002852	2924327	KA220109C		Default WF 0	Default Loc		\$212,714.88	\$0.00	\$0.00	\$0.00	\$212,714.88
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KL0000000	C001021	2924408	KL10030000		Default WF 0	Default Loc		\$450,000.00	\$0.00	\$0.00	\$0.00	\$450,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2014	25400	Operation	KB0000000	C001009	2923741	KB02810110		Default WF 0	Default Loc		\$7,107.43	\$0.00	\$0.00	\$0.00	\$7,107.43
500	089-X-0222 - Science Primary Fund (was WA)	2018	32002	General Pl	KG0700000	C002925	2924416	KG070100C		Default WF 0	Default Loc		\$10,065,373.45	\$0.00	\$0.00	\$0.00	\$10,065,373.45
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	KC0000000	C002853	2924192	KC020701C		Default WF 0	Default Loc		\$611,057.47	\$0.00	\$0.00	\$0.00	\$611,057.47
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KA0000000	C002852	2924371	KA25010320		Default WF 0	Default Loc		\$1,163,151.16	\$0.00	\$0.00	\$0.00	\$1,163,151.16
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KB0000000	C001009	2923733	KB02010210		Default WF 0	Default Loc		\$2,033,870.73	\$0.00	\$0.00	\$0.00	\$2,033,870.73
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KB0000000	C001009	2923736	KB02020110		Default WF 0	Default Loc		\$17,768,332.51	\$0.00	\$0.00	\$0.00	\$17,768,332.51
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KA0000000	C002852	2924489	KA24010320		Default WF 0	Default Loc		\$1,148,358.93	\$0.00	\$0.00	\$0.00	\$1,148,358.93
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KB0000000	C001009	2923746	KB030102C		Default WF 0	Default Loc		\$0.00	\$610,000.00	\$210,000.00	\$820,000.00	\$820,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	32003	Accelerato	KB0000000	C001009	2923736	KB02020110		Default WF 485395	CHAIP		\$0.00	\$580,000.00	\$180,000.00	\$760,000.00	\$760,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	FS1000000	C000984	2923657	FS10070000		Default WF 0	Default Loc		\$0.00	\$141,000.00	\$63,000.00	\$204,000.00	\$204,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	31001	Major Item	KA0000000	C002852	2924320	KA21030110		Default WF 485498	CHEQUMIE		\$0.00	\$5,505,000.00	\$1,520,000.00	\$7,025,000.00	\$7,025,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KC0000000	C002853	2924233	KC040104C		Default WF 0	Default Loc		\$0.00	\$25,154,000.00	\$9,614,000.00	\$34,768,000.00	\$34,768,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KC0000000	C002853	2924504	KC02020210		Default WF 0	Default Loc		\$0.00	\$972,000.00	\$648,000.00	\$1,620,000.00	\$1,620,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	FS1000000	C000984	2923654	FS10040000		Default WF 0	Default Loc		\$0.00	\$101,000.00	\$45,000.00	\$146,000.00	\$146,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KP0000000	C001024	2924203	KP160104C		Default WF 0	Default Loc		\$0.00	\$146,000.00	\$36,000.00	\$182,000.00	\$182,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	FS1000000	C000984	2923653	FS10020000		Default WF 0	Default Loc		\$0.00	\$179,000.00	\$80,000.00	\$259,000.00	\$259,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2016	25400	Operation	KA0000000	C002852	2924369	KA25010220		Default WF 0	Default Loc		\$43,257.33	\$0.00	\$0.00	\$0.00	\$43,257.33
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KA0000000	C002852	2924313	KA210102C		Default WF 0	Default Loc		\$3,650,135.33	\$0.00	\$0.00	\$0.00	\$3,650,135.33
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KC0000000	C002853	2923769	KC020101C		Default WF 0	Default Loc		\$1,599,104.15	\$0.00	\$0.00	\$0.00	\$1,599,104.15
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KL0000000	C001021	2924406	KL10010000		Default WF 0	Default Loc		\$502,720.50	\$20,000.00	\$0.00	\$20,000.00	\$522,720.50
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KA0000000	C002852	2924380	KA260102C		Default WF 0	Default Loc		\$2,108,000.00	\$0.00	\$0.00	\$0.00	\$2,108,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2014	25400	Operation	KC0000000	C002853	2924248	KC040404C		Default WF 0	Default Loc		\$2,840,641.00	\$0.00	\$0.00	\$0.00	\$2,840,641.00
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	KB0000000	C001009	2923752	KB03010520		Default WF 0	Default Loc		\$278,400.45	\$0.00	\$0.00	\$0.00	\$278,400.45
500	089-X-0222 - Science Primary Fund (was WA)	2019	31001	Major Item	KA0000000	C002852	2924320	KA21030110		Default WF 485496	CHEQUMIE		\$2,441,780.26	\$0.00	\$0.00	\$0.00	\$2,441,780.26
500	089-X-0222 - Science Primary Fund (was WA)	2018	31003	Other Equi	KB0000000	C001009	2923737	KB02020120		Default WF 485396	CHEQU		\$797,555.36	\$0.00	\$0.00	\$0.00	\$797,555.36
500	089-X-0222 - Science Primary Fund (was WA)	2018	32003	Accelerato	KA0000000	C002852	2924496	KA260202C		Default WF 485395	CHAIP		\$76,475.60	\$0.00	\$0.00	\$0.00	\$76,475.60
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	KC0000000	C002853	2924193	KC030701C		Default WF 0	Default Loc		\$237,487.39	\$0.00	\$0.00	\$0.00	\$237,487.39
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	KC0000000	C002853	2924305	KC040602C		Default WF 0	Default Loc		\$346,746.48	\$0.00	\$0.00	\$0.00	\$346,746.48
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KP0000000	C001024	2924200	KP160101C		Default WF 0	Default Loc		\$2,771,000.00	\$0.00	\$0.00	\$0.00	\$2,771,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2014	25400	Operation	KA0000000	C002852	2923681	KA11028120		Default WF 0	Default Loc		\$422,791.27	\$0.00	\$0.00	\$0.00	\$422,791.27
500	089-X-0222 - Science Primary Fund (was WA)	2017	25400	Operation	KC0000000	C002853	2924295	KC020205C		Default WF 0	Default Loc		\$6,273.76	\$0.00	\$0.00	\$0.00	\$6,273.76
500	089-X-0222 - Science Primary Fund (was WA)	2018	31003	Other Equi	KB0000000	C001009	2923736	KB02020110		Default WF 485396	CHEQU		\$824,000.00	\$0.00	\$0.00	\$0.00	\$824,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KB0000000	C001009	2923752	KB03010520		Default WF 0	Default Loc		\$347,000.00	\$0.00	\$0.00	\$0.00	\$347,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KC0000000	C002853	2924405	KC020106C		Default WF 0	Default Loc		\$0.00	\$930,000.00	\$620,000.00	\$1,550,000.00	\$1,550,000.00

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500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KC0000000	C002853	2924305	KC040602C		Default WF0		Default Loc	\$0.00	\$178,000.00	\$222,000.00	\$400,000.00	\$400,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	31003	Other Equi	KB0000000	C001009	2923736	KB02020110		Default WF485396	CHEQU		\$0.00	\$160,000.00	\$60,000.00	\$220,000.00	\$220,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KC0000000	C002853	2925000	KC03040310		Default WF0		Default Loc	\$0.00	\$1,606,000.00	\$1,071,000.00	\$2,677,000.00	\$2,677,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KB0000000	C001009	2923736	KB02020110		Default WF0		Default Loc	\$0.00	\$29,540,000.00	\$9,840,000.00	\$39,380,000.00	\$39,380,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	31003	Other Equi	KB0000000	C001009	2923737	KB02020120		Default WF485396	CHEQU		\$0.00	\$300,000.00	\$770,000.00	\$1,070,000.00	\$1,070,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KA0000000	C002852	2924328	KA220201C		Default WF0		Default Loc	\$0.00	\$611,000.00	\$213,000.00	\$824,000.00	\$824,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KA0000000	C002852	2924358	KA24010220		Default WF0		Default Loc	\$0.00	\$0.00	\$152,000.00	\$152,000.00	\$152,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	32002	General Pl	KG0700000	C002925	2924416	KG070100C		Default WF485403	CHGPP		\$0.00	\$0.00	\$1,500,000.00	\$1,500,000.00	\$1,500,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	KB0000000	C001009	2924156	KB02010520		Default WF0		Default Loc	\$22,920.38	\$0.00	\$0.00	\$0.00	\$22,920.38
500	089-X-0222 - Science Primary Fund (was WA)	2019	31003	Other Equi	KC0000000	C002853	2924242	KC040302C		Default WF485396	CHEQU		\$3,873,975.97	\$760,000.00	\$0.00	\$760,000.00	\$4,633,975.97
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KA0000000	C002852	2924358	KA24010220		Default WF0		Default Loc	\$424,442.87	\$0.00	\$0.00	\$0.00	\$424,442.87
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KC0000000	C002853	3023325	KC020302C		Default WF0		Default Loc	\$280,952.16	\$0.00	\$0.00	\$0.00	\$280,952.16
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KB0000000	C001009	2923737	KB02020120		Default WF0		Default Loc	\$15,541,298.19	\$0.00	\$0.00	\$0.00	\$15,541,298.19
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KA0000000	C002852	2924348	KA230201C		Default WF0		Default Loc	\$186,151.30	\$0.00	\$0.00	\$0.00	\$186,151.30
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KC0000000	C002853	2924241	KC040301C		Default WF0		Default Loc	\$16,414.96	\$0.00	\$0.00	\$0.00	\$16,414.96
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KB0000000	C001009	2923734	KB02010220		Default WF0		Default Loc	\$3.66	\$0.00	\$0.00	\$0.00	\$3.66
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	KP0000000	C001024	2924462	KP170304C		Default WF0		Default Loc	\$525,530.65	\$0.00	\$0.00	\$0.00	\$525,530.65
500	089-X-0222 - Science Primary Fund (was WA)	2018	32003	Accelerato	KC0000000	C002853	2924233	KC040104C		Default WF485395	CHAIP		\$111,349.54	\$0.00	\$0.00	\$0.00	\$111,349.54
500	089-X-0222 - Science Primary Fund (was WA)	2019	32001	Constructi	39KA00000	C002786	2924263	39KA0000C		Default WF0		Default Loc	\$953,904.10	\$0.00	\$0.00	\$0.00	\$953,904.10
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	FS1000000	C000984	2923652	FS1001000		Default WF0		Default Loc	\$1,334,865.99	\$0.00	\$0.00	\$0.00	\$1,334,865.99
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	FS1000000	C000984	2923658	FS1009000		Default WF0		Default Loc	\$297,414.40	\$0.00	\$0.00	\$0.00	\$297,414.40
500	089-X-0222 - Science Primary Fund (was WA)	2015	25400	Operation	KA0000000	C002852	2924313	KA210102C		Default WF485474	CHOPEMIE		\$33.06	\$0.00	-\$33.06	-\$33.06	\$0.00
500	089-X-0222 - Science Primary Fund (was WA)	2018	32003	Accelerato	KB0000000	C001009	2923736	KB02020110		Default WF485395	CHAIP		\$1,199,490.39	\$0.00	\$0.00	\$0.00	\$1,199,490.39
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KC0000000	C002853	2924305	KC040602C		Default WF0		Default Loc	\$800,000.00	\$0.00	\$0.00	\$0.00	\$800,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KL0000000	C001021	2924407	KL1002000		Default WF0		Default Loc	\$83,278.51	-\$20,000.00	\$0.00	-\$20,000.00	\$63,278.51
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KJ0000000	C001018	2924474	KJ0402010		Default WF0		Default Loc	\$451,512.00	\$0.00	\$0.00	\$0.00	\$451,512.00
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	KL0000000	C001021	2924408	KL1003000		Default WF0		Default Loc	\$46,947.02	\$0.00	\$0.00	\$0.00	\$46,947.02
500	089-X-0222 - Science Primary Fund (was WA)	2019	31001	Major Item	KB0000000	C001009	2923737	KB02020120		Default WF485499	CHEQUMIE		\$4,440,831.74	\$0.00	\$0.00	\$0.00	\$4,440,831.74
500	089-X-0222 - Science Primary Fund (was WA)	2019	32001	Constructi	39KG01000	C003087	2924481	39KG0100C		Default WF0		Default Loc	\$42,200,000.00	\$0.00	\$0.00	\$0.00	\$42,200,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KP0000000	C001024	2924995	KP170300C		Default WF0		Default Loc	\$576,349.41	\$0.00	\$0.00	\$0.00	\$576,349.41
500	089-X-0222 - Science Primary Fund (was WA)	2017	25400	Operation	KJ0000000	C001018	2924137	KJ0404000		Default WF0		Default Loc	\$1,761.52	\$0.00	-\$1,761.52	-\$1,761.52	\$0.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KP0000000	C001024	2924211	KP170100C		Default WF0		Default Loc	\$0.00	\$1,461,000.00	\$0.00	\$1,461,000.00	\$1,461,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KP0000000	C001024	2924995	KP170300C		Default WF0		Default Loc	\$0.00	\$126,000.00	\$45,000.00	\$171,000.00	\$171,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KA0000000	C002852	2924346	KA230102C		Default WF0		Default Loc	\$0.00	\$280,000.00	\$98,000.00	\$378,000.00	\$378,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KC0000000	C002853	2923769	KC020101C		Default WF0		Default Loc	\$0.00	\$867,000.00	\$578,000.00	\$1,445,000.00	\$1,445,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	KA0000000	C002852	2924357	KA24010210		Default WF0		Default Loc	\$99,968.41	\$0.00	\$0.00	\$0.00	\$99,968.41
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KC0000000	C002853	2924504	KC02020210		Default WF0		Default Loc	\$2,198,710.03	\$0.00	\$0.00	\$0.00	\$2,198,710.03
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KB0000000	C001009	2923721	KB01010220		Default WF0		Default Loc	\$1,254,565.52	\$0.00	\$0.00	\$0.00	\$1,254,565.52
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	KC0000000	C002853	2924460	KC030105C		Default WF0		Default Loc	\$8.95	\$0.00	\$0.00	\$0.00	\$8.95
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	KA0000000	C002852	2924380	KA260102C		Default WF0		Default Loc	\$57,442.12	\$0.00	\$0.00	\$0.00	\$57,442.12
500	089-X-0222 - Science Primary Fund (was WA)	2018	32001	Constructi	39KG01000	C003087	2924481	39KG0100C		Default WF0		Default Loc	\$23,967,852.43	\$0.00	\$0.00	\$0.00	\$23,967,852.43
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KP0000000	C001024	2924204	KP160105C		Default WF0		Default Loc	\$158,276.45	\$0.00	\$0.00	\$0.00	\$158,276.45
500	089-X-0222 - Science Primary Fund (was WA)	2019	32003	Accelerato	KC0000000	C002853	2924233	KC040104C		Default WF485395	CHAIP		\$4,200,000.00	\$0.00	\$0.00	\$0.00	\$4,200,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KC0000000	C002853	2924506	KC02020310		Default WF0		Default Loc	\$950,597.90	\$0.00	\$0.00	\$0.00	\$950,597.90
500	089-X-0222 - Science Primary Fund (was WA)	2019	31001	Major Item	KA0000000	C002852	2924320	KA21030110		Default WF485498	CHEQUMIE		\$18,525,630.59	\$0.00	\$0.00	\$0.00	\$18,525,630.59
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KB0000000	C001009	2923755	KB04010220		Default WF0		Default Loc	\$411,205.13	\$0.00	\$0.00	\$0.00	\$411,205.13
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KP0000000	C001024	2924993	KP160701C		Default WF0		Default Loc	\$3,068,783.11	\$0.00	\$0.00	\$0.00	\$3,068,783.11
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KC0000000	C002853	2924193	KC030701C		Default WF0		Default Loc	\$2,087,130.00	\$0.00	\$0.00	\$0.00	\$2,087,130.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KC0000000	C002853	2924243	KC040303C		Default WF0		Default Loc	\$16,414.96	\$0.00	\$0.00	\$0.00	\$16,414.96
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KC0000000	C002853	2924447	KC021301C		Default WF0		Default Loc	\$1,774,000.00	\$0.00	\$0.00	\$0.00	\$1,774,000.00

BROOKHAVEN NATIONAL LABORATORY

CONTRACT MOD # 0157 [January]

DE-SC0012704

Fund Code	Fund Code Title	Appropriation Year	Object Class	Object Class Title	Legacy B&R Control	OCL	Program	Program Title	WFO	WFO Title	Local Use	Local Use Code	Beginning Uncosted Obligations	Budget Authority Previous	Budget Authority Change	Budget Authority Revised	Total Available
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	KP0000000	C001024	2924209	KP160501C		Default WF0		Default Loc	\$41,509.65	\$0.00	\$0.00	\$0.00	\$41,509.65
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KC0000000	C002853	2924245	KC040305C		Default WF0		Default Loc	\$16,414.96	\$0.00	\$0.00	\$0.00	\$16,414.96
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KB0000000	C001009	2923749	KB0301042		Default WF0		Default Loc	\$0.00	\$750,000.00	\$250,000.00	\$1,000,000.00	\$1,000,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	FS1000000	C000984	2923656	FS1006000		Default WF0		Default Loc	\$0.00	\$118,000.00	\$53,000.00	\$171,000.00	\$171,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KA0000000	C002852	2924317	KA2102021		Default WF0		Default Loc	\$0.00	\$5,508,000.00	\$2,020,000.00	\$7,528,000.00	\$7,528,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KP0000000	C001024	2924993	KP160701C		Default WF0		Default Loc	\$0.00	\$1,137,000.00	\$312,000.00	\$1,449,000.00	\$1,449,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KC0000000	C002853	2923807	KC030201C		Default WF0		Default Loc	\$0.00	\$992,000.00	\$661,000.00	\$1,653,000.00	\$1,653,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	31001	Major Item	KA0000000	C002852	2924320	KA2103011		Default WF485496		CHEQUMIE	\$0.00	\$3,379,000.00	\$737,000.00	\$4,116,000.00	\$4,116,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	FS1000000	C000984	2923655	FS1005000		Default WF0		Default Loc	\$0.00	\$671,000.00	\$301,000.00	\$972,000.00	\$972,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KA0000000	C002852	2924327	KA220109C		Default WF0		Default Loc	\$0.00	\$14,600.00	\$48,000.00	\$62,600.00	\$62,600.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KL0000000	C001021	2924407	KL1002000		Default WF0		Default Loc	\$0.00	\$0.00	\$110,000.00	\$110,000.00	\$110,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	31003	Other Equi	KC0000000	C002853	2924290	KC040507C		Default WF485396		CHEQU	\$0.00	\$0.00	\$1,678,000.00	\$1,678,000.00	\$1,678,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	KC0000000	C002853	2923803	KC030102C		Default WF0		Default Loc	\$3.83	\$0.00	\$0.00	\$0.00	\$3.83
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	KC0000000	C002853	2924421	KC040603C		Default WF0		Default Loc	\$503,962.44	\$0.00	\$0.00	\$0.00	\$503,962.44
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KJ0000000	C001018	2924476	KJ0403010		Default WF0		Default Loc	\$482,000.00	\$0.00	\$0.00	\$0.00	\$482,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	32003	Accelerato	KB0000000	C001009	2923736	KB0202011		Default WF485395		CHAIP	\$4,513,000.00	\$0.00	\$0.00	\$0.00	\$4,513,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KC0000000	C002853	2923807	KC030201C		Default WF0		Default Loc	\$1,940,003.60	\$0.00	\$0.00	\$0.00	\$1,940,003.60
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	FS1000000	C000984	2923657	FS1007000		Default WF0		Default Loc	\$709,000.00	\$0.00	\$0.00	\$0.00	\$709,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KA0000000	C002852	2924366	KA2501012		Default WF0		Default Loc	\$111,366.64	\$0.00	\$0.00	\$0.00	\$111,366.64
500	089-X-0222 - Science Primary Fund (was WA)	2017	25400	Operation	KA0000000	C002852	2924363	KA2403012		Default WF0		Default Loc	\$160.35	\$0.00	-\$160.35	-\$160.35	\$0.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	31003	Other Equi	KB0000000	C001009	2923736	KB0202011		Default WF485396		CHEQU	\$1,849,000.00	\$0.00	\$0.00	\$0.00	\$1,849,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KJ0000000	C001018	2924510	KJ0402030		Default WF0		Default Loc	\$1,450,000.00	\$0.00	\$0.00	\$0.00	\$1,450,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2017	25400	Operation	KC0000000	C002853	2923774	KC020202C		Default WF0		Default Loc	\$7,280.81	\$0.00	\$0.00	\$0.00	\$7,280.81
500	089-X-0222 - Science Primary Fund (was WA)	2017	25400	Operation	KC0000000	C002853	2923775	KC020203C		Default WF0		Default Loc	\$305.56	\$0.00	\$0.00	\$0.00	\$305.56
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	KJ0000000	C001018	2924476	KJ0403010		Default WF0		Default Loc	\$176,950.94	\$0.00	\$0.00	\$0.00	\$176,950.94
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KA0000000	C002852	2924346	KA230102C		Default WF0		Default Loc	\$482,872.27	\$0.00	\$0.00	\$0.00	\$482,872.27
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KC0000000	C002853	2924472	KC020107C		Default WF0		Default Loc	\$2,094,051.59	\$0.00	\$0.00	\$0.00	\$2,094,051.59
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KA0000000	C002852	2924496	KA260202C		Default WF0		Default Loc	\$443,959.88	\$0.00	\$0.00	\$0.00	\$443,959.88
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KP0000000	C001024	2924203	KP160104C		Default WF0		Default Loc	\$2,330,000.00	\$0.00	\$0.00	\$0.00	\$2,330,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2014	25400	Operation	KB0000000	C001009	2923728	KB0181012		Default WF0		Default Loc	\$34,228.17	\$0.00	\$0.00	\$0.00	\$34,228.17
500	089-X-0222 - Science Primary Fund (was WA)	2014	25400	Operation	KC0000000	C002853	2923794	KC0281012		Default WF0		Default Loc	\$165,193.55	\$0.00	\$0.00	\$0.00	\$165,193.55
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KA0000000	C002852	2924328	KA220201C		Default WF0		Default Loc	\$868,553.09	\$0.00	\$0.00	\$0.00	\$868,553.09
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KC0000000	C002853	2925000	KC0304031		Default WF0		Default Loc	\$2,059,588.59	\$0.00	\$0.00	\$0.00	\$2,059,588.59
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KB0000000	C001009	2923749	KB0301042		Default WF0		Default Loc	\$2,084,715.88	\$0.00	\$0.00	\$0.00	\$2,084,715.88
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	KA0000000	C002852	2923681	KA1102812		Default WF0		Default Loc	\$116,070.99	\$0.00	\$0.00	\$0.00	\$116,070.99
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KA0000000	C002852	2924371	KA2501032		Default WF0		Default Loc	\$0.00	\$305,000.00	\$106,000.00	\$411,000.00	\$411,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	FS1000000	C000984	2923652	FS1001000		Default WF0		Default Loc	\$0.00	\$1,431,000.00	\$642,000.00	\$2,073,000.00	\$2,073,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KC0000000	C002853	3023325	KC020302C		Default WF0		Default Loc	\$0.00	\$775,000.00	\$516,000.00	\$1,291,000.00	\$1,291,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	32001	Constructi	39KGO1000	C003227	2924984	39KGO100C		Default WF0		Default Loc	\$0.00	\$1,549,100.00	\$3,280,000.00	\$4,829,100.00	\$4,829,100.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KC0000000	C002853	2924472	KC020107C		Default WF0		Default Loc	\$0.00	\$510,000.00	\$340,000.00	\$850,000.00	\$850,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KB0000000	C001009	2925029	KB0405012		Default WF0		Default Loc	\$0.00	\$130,000.00	\$30,000.00	\$160,000.00	\$160,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KP0000000	C001024	2924200	KP160101C		Default WF0		Default Loc	\$0.00	\$218,000.00	\$81,000.00	\$299,000.00	\$299,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KL0000000	C001021	2924406	KL1001000		Default WF0		Default Loc	\$0.00	\$0.00	\$1,144,000.00	\$1,144,000.00	\$1,144,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KA0000000	C002852	2924317	KA2102021		Default WF0		Default Loc	\$13,203,817.01	\$0.00	\$0.00	\$0.00	\$13,203,817.01
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KA0000000	C002852	2924325	KA220102C		Default WF0		Default Loc	\$2,645,827.48	\$0.00	\$0.00	\$0.00	\$2,645,827.48
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	KJ0000000	C001018	2924134	KJ0401000		Default WF0		Default Loc	\$101,496.52	\$0.00	\$0.00	\$0.00	\$101,496.52
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	FS1000000	C000984	2923654	FS1004000		Default WF0		Default Loc	\$111,006.91	\$0.00	\$0.00	\$0.00	\$111,006.91
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	FS1000000	C000984	2923656	FS1006000		Default WF0		Default Loc	\$143,097.03	\$0.00	\$0.00	\$0.00	\$143,097.03
500	089-X-0222 - Science Primary Fund (was WA)	2017	32003	Accelerato	KA0000000	C002852	2924382	KA260201C		Default WF485395		CHAIP	\$185,727.18	\$0.00	\$0.00	\$0.00	\$185,727.18
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	KA0000000	C002852	2924320	KA2103011		Default WF485493		CHOPEMIE	\$990,040.45	\$0.00	\$0.00	\$0.00	\$990,040.45

BROOKHAVEN NATIONAL LABORATORY
 CONTRACT MOD # 0157 [January]
 DE-SC0012704

Fund Code	Fund Code Title	Appropriation Year	Object Class	Object Class Title	Legacy B&R Control	OCL	Program	Program Title	WFO	WFO Title	Local Use	Local Use Code	Beginning Uncosted Obligations	Budget Authority Previous	Budget Authority Change	Budget Authority Revised	Total Available
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	KL0000000	C001021	2924414	KL1500000		Default WF0		Default Loc	\$11,820.36	\$0.00	\$0.00	\$0.00	\$11,820.36
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KC0000000	C002853	2924242	KC040302C		Default WF0		Default Loc	\$0.00	\$5,343,000.00	\$2,223,000.00	\$7,566,000.00	\$7,566,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KA0000000	C002852	2924313	KA210102C		Default WF0		Default Loc	\$0.00	\$1,339,000.00	\$467,000.00	\$1,806,000.00	\$1,806,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	FS1000000	C000984	2923658	FS1009000		Default WF0		Default Loc	\$0.00	\$149,000.00	\$67,000.00	\$216,000.00	\$216,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KB0000000	C001009	2923721	KB0101022		Default WF0		Default Loc	\$0.00	\$310,000.00	\$110,000.00	\$420,000.00	\$420,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KA0000000	C002852	2924357	KA2401021		Default WF0		Default Loc	\$0.00	\$44,000.00	\$16,000.00	\$60,000.00	\$60,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KA0000000	C002852	2924366	KA2501012		Default WF0		Default Loc	\$0.00	\$47,000.00	\$16,000.00	\$63,000.00	\$63,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KB0000000	C001009	2923733	KB0201021		Default WF0		Default Loc	\$0.00	\$1,480,000.00	\$480,000.00	\$1,960,000.00	\$1,960,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KA0000000	C002852	2924325	KA220102C		Default WF0		Default Loc	\$0.00	\$1,426,000.00	\$498,000.00	\$1,924,000.00	\$1,924,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2011	25400	Operation	KP0000000	C001024	2924206	KP160202C		Default WF0		Default Loc	\$372.03	\$0.00	-\$372.03	-\$372.03	\$0.00
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	KC0000000	C002853	2924300	KC030403C		Default WF0		Default Loc	\$30,620.95	\$0.00	\$0.00	\$0.00	\$30,620.95
500	089-X-0222 - Science Primary Fund (was WA)	2016	25400	Operation	KP0000000	C001024	2924205	KP160201C		Default WF0		Default Loc	\$4,286.34	\$0.00	\$0.00	\$0.00	\$4,286.34
500	089-X-0222 - Science Primary Fund (was WA)	2019	31003	Other Equi	KB0000000	C001009	2923737	KB0202012		Default WF485396	CHEQU		\$1,456,000.00	\$0.00	\$0.00	\$0.00	\$1,456,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KB0000000	C001009	2923746	KB030102C		Default WF0		Default Loc	\$1,116,615.27	\$0.00	\$0.00	\$0.00	\$1,116,615.27
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KJ0000000	C001018	2924134	KJ0401000		Default WF0		Default Loc	\$400,000.00	\$0.00	\$0.00	\$0.00	\$400,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KC0000000	C002853	2924244	KC040304C		Default WF0		Default Loc	\$16,414.96	\$0.00	\$0.00	\$0.00	\$16,414.96
500	089-X-0222 - Science Primary Fund (was WA)	2018	31001	Major Item	KA0000000	C002852	2924350	KA2303011		Default WF4809008	CHEQU		\$409,084.99	-\$409,084.99	\$0.00	-\$409,084.99	\$0.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KA0000000	C002852	2924314	KA210103C		Default WF0		Default Loc	\$373,836.00	\$0.00	\$0.00	\$0.00	\$373,836.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KA0000000	C002852	2924366	KA2501012		Default WF302557	Traineeshij		\$78,400.00	\$0.00	\$0.00	\$0.00	\$78,400.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KC0000000	C002853	2924192	KC020701C		Default WF0		Default Loc	\$1,315,000.00	\$0.00	\$0.00	\$0.00	\$1,315,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KA0000000	C002852	2924355	KA2401012		Default WF0		Default Loc	\$1,209,355.21	\$0.00	\$0.00	\$0.00	\$1,209,355.21
500	089-X-0222 - Science Primary Fund (was WA)	2019	31003	Other Equi	KP0000000	C001024	2924993	KP160701C		Default WF0		Default Loc	\$1,349,000.00	\$0.00	\$0.00	\$0.00	\$1,349,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KJ0000000	C001018	2924516	KJ0403040		Default WF0		Default Loc	\$142,448.06	\$0.00	\$0.00	\$0.00	\$142,448.06
500	089-X-0222 - Science Primary Fund (was WA)	2015	25400	Operation	KP0000000	C001024	2924417	KP160600C		Default WF0		Default Loc	\$67,264.21	\$0.00	\$0.00	\$0.00	\$67,264.21
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	KA0000000	C002852	2924314	KA210103C		Default WF0		Default Loc	\$187,277.71	\$0.00	\$0.00	\$0.00	\$187,277.71
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KC0000000	C002853	2924294	KC020204C		Default WF0		Default Loc	\$0.00	\$60,000.00	\$40,000.00	\$100,000.00	\$100,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KJ0000000	C001018	2924476	KJ0403010		Default WF0		Default Loc	\$0.00	\$328,000.00	\$0.00	\$328,000.00	\$328,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KP0000000	C001024	2924204	KP160105C		Default WF0		Default Loc	\$0.00	\$292,000.00	\$109,000.00	\$401,000.00	\$401,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KA0000000	C002852	2924496	KA260202C		Default WF0		Default Loc	\$0.00	\$1,616,000.00	\$394,000.00	\$2,010,000.00	\$2,010,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KA0000000	C002852	2924336	KA220209C		Default WF0		Default Loc	\$0.00	\$90,000.00	\$32,000.00	\$122,000.00	\$122,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	31001	Major Item	KB0000000	C001009	2923737	KB0202012		Default WF485499	CHEQU		\$0.00	\$1,970,000.00	\$0.00	\$1,970,000.00	\$1,970,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	AT0000000	C000840	2925033	AT701000C		Default WF0		Default Loc	\$0.00	\$160,000.00	-\$160,000.00	\$0.00	\$0.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KJ0000000	C001018	2924134	KJ0401000		Default WF0		Default Loc	\$0.00	\$0.00	\$400,000.00	\$400,000.00	\$400,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	32001	Constructi	39KG00000	C003255	2925037	39KG0000C		Default WF0		Default Loc	\$0.00	\$0.00	\$3,280,000.00	\$3,280,000.00	\$3,280,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KC0000000	C002853	2924294	KC020204C		Default WF0		Default Loc	\$47,205.83	\$0.00	\$0.00	\$0.00	\$47,205.83
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	FS1000000	C000984	2923655	FS1005000		Default WF0		Default Loc	\$3,002,135.56	\$0.00	\$0.00	\$0.00	\$3,002,135.56
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KA0000000	C002852	2924357	KA2401021		Default WF0		Default Loc	\$190,000.00	\$0.00	\$0.00	\$0.00	\$190,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KA0000000	C002852	2924336	KA220209C		Default WF0		Default Loc	\$169,868.66	\$0.00	\$0.00	\$0.00	\$169,868.66
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KA0000000	C002852	2924356	KA2401012		Default WF0		Default Loc	\$298,162.24	\$0.00	\$0.00	\$0.00	\$298,162.24
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KB0000000	C001009	2924156	KB0201052		Default WF0		Default Loc	\$214,000.00	\$0.00	\$0.00	\$0.00	\$214,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KP0000000	C001024	2924211	KP170100C		Default WF0		Default Loc	\$1,428,661.09	\$0.00	\$0.00	\$0.00	\$1,428,661.09
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	FS1000000	C000984	2923653	FS1002000		Default WF0		Default Loc	\$508,702.69	\$0.00	\$0.00	\$0.00	\$508,702.69
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KL0000000	C001021	2924414	KL1500000		Default WF0		Default Loc	\$80,000.00	\$0.00	\$0.00	\$0.00	\$80,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KA0000000	C002852	2924326	KA220103C		Default WF0		Default Loc	\$55,000.00	\$0.00	\$0.00	\$0.00	\$55,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	KP0000000	C001024	2924514	KP160601C		Default WF0		Default Loc	\$2,094,649.43	\$0.00	\$0.00	\$0.00	\$2,094,649.43
500	089-X-0222 - Science Primary Fund (was WA)	2017	31001	Major Item	KA0000000	C002852	2924320	KA2103011		Default WF485486	CHEQU		\$838,523.42	\$0.00	\$0.00	\$0.00	\$838,523.42
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	KP0000000	C001024	2924200	KP160101C		Default WF0		Default Loc	\$1,344,931.41	\$0.00	\$0.00	\$0.00	\$1,344,931.41
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	KC0000000	C002853	2924299	KC030402C		Default WF0		Default Loc	\$2,246,638.34	\$0.00	\$0.00	\$0.00	\$2,246,638.34
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	KA0000000	C002852	2924368	KA2501021		Default WF0		Default Loc	\$1,009.15	\$0.00	\$0.00	\$0.00	\$1,009.15
500	089-X-0222 - Science Primary Fund (was WA)	2018	25400	Operation	KC0000000	C002853	2924447	KC021301C		Default WF0		Default Loc	\$785,276.27	\$0.00	\$0.00	\$0.00	\$785,276.27

BROOKHAVEN NATIONAL LABORATORY
 CONTRACT MOD # 0157 [January]
 DE-SC0012704

Fund Code	Fund Code Title	Appropriation Year	Object Class	Object Class Title	Legacy B&R Control	OCL	Program	Program Title	WFO	WFO Title	Local Use	Local Use Code	Beginning Uncosted Obligations	Budget Authority Previous	Budget Authority Change	Budget Authority Revised	Total Available
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KB0000000	C001009	2923737	KB02020120		Default WF0		Default Loc	\$0.00	\$9,010,000.00	\$3,010,000.00	\$12,020,000.00	\$12,020,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KA0000000	C002852	2924355	KA24010120		Default WF0		Default Loc	\$0.00	\$898,000.00	\$401,000.00	\$1,299,000.00	\$1,299,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KA0000000	C002852	2924348	KA23020100		Default WF0		Default Loc	\$0.00	\$75,000.00	\$100,000.00	\$175,000.00	\$175,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KC0000000	C002853	2924506	KC02020310		Default WF0		Default Loc	\$0.00	\$628,000.00	\$419,000.00	\$1,047,000.00	\$1,047,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KC0000000	C002853	2924299	KC03040200		Default WF0		Default Loc	\$0.00	\$1,003,000.00	\$669,000.00	\$1,672,000.00	\$1,672,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	32001	Constructi	39KA00000	C002786	2924263	39KA000000		Default WF0		Default Loc	\$0.00	\$800,000.00	\$200,000.00	\$1,000,000.00	\$1,000,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	25400	Operation	KJ0000000	C001018	2924510	KJ04020300		Default WF0		Default Loc	\$0.00	\$0.00	\$500,000.00	\$500,000.00	\$500,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2019	25400	Operation	AT0000000	C000840	2925051	AT10500000		Default WF0		Default Loc	\$0.00	\$0.00	\$160,000.00	\$160,000.00	\$160,000.00
500	089-X-0222 - Science Primary Fund (was WA)	2020	31003	Other Equi	KC0000000	C002853	2925052	KC04050800		Default WF485396	CHEQU		\$0.00	\$0.00	\$250,000.00	\$250,000.00	\$250,000.00
510	089-X-0222 - Science Reimbursable Work Technology Transf	2019	25400	Operation	456100000	C003005	6600199	4561650214861091		CHAGRRIKIO		Default Loc	\$126,259.91	-\$21,063.96	\$0.00	-\$21,063.96	\$105,195.95
510	089-X-0222 - Science Reimbursable Work Technology Transf	2020	25400	Operation	456100000	C003005	6600199	4561650214861091		CHAGRRIKIO		Default Loc	\$0.00	\$123,484.02	\$17,267.46	\$140,751.48	\$140,751.48
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2019	25400	Operation	456100000	C003005	6600146	4561600314861144		CHAGR8440		Default Loc	\$3,427.80	\$0.00	\$0.00	\$0.00	\$3,427.80
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2018	25400	Operation	456100000	C003005	6600147	4561600324801577		CHAGR8780		Default Loc	\$50,485.44	\$0.00	\$0.00	\$0.00	\$50,485.44
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2019	25400	Operation	456100000	C003005	6600146	4561600314861133		CHAGR8440		Default Loc	\$25,432.08	\$0.00	\$0.00	\$0.00	\$25,432.08
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2019	25400	Operation	456100000	C003005	6600147	4561600324861161		CHAGR8440		Default Loc	\$33,419.95	\$0.00	\$0.00	\$0.00	\$33,419.95
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2019	25400	Operation	456100000	C003005	6600146	4561600314861162		CHAGR8440		Default Loc	\$20,251.77	-\$13,520.16	\$0.00	-\$13,520.16	\$6,731.61
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2019	25400	Operation	456100000	C003005	6600146	4561600314861052		CHAGR8410		Default Loc	\$10,408,626.62	\$0.00	\$0.00	\$0.00	\$10,408,626.62
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2020	25400	Operation	456100000	C003005	6600146	4561600314861023		CHAGR8400		Default Loc	\$0.00	\$30,270.21	\$8,755.45	\$39,025.66	\$39,025.66
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2020	25400	Operation	456100000	C003005	6600147	4561600324861175		CHAGR8440		Default Loc	\$0.00	\$29,126.22	\$9,708.74	\$38,834.96	\$38,834.96
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2020	25400	Operation	456100000	C003005	6600146	4561600314861120		CHAGR8430		Default Loc	\$0.00	\$88,543.68	\$228,668.62	\$317,212.30	\$317,212.30
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2020	25400	Operation	456100000	C003005	6600146	4561600314861192		CHAGR8440		Default Loc	\$0.00	\$44,271.84	\$0.00	\$44,271.84	\$44,271.84
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2020	25400	Operation	456100000	C003005	6600147	4561600324801577		CHAGR8780		Default Loc	\$0.00	\$0.00	\$25,242.72	\$25,242.72	\$25,242.72
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2017	25400	Operation	456100000	C003005	6600147	4561600324801577		CHAGR8780		Default Loc	\$13,862.87	\$0.00	\$0.00	\$0.00	\$13,862.87
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2019	25400	Operation	456100000	C003005	6600146	4561600314861139		AGR844170		Default Loc	\$54,055.25	\$0.00	\$0.00	\$0.00	\$54,055.25
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2019	25400	Operation	456100000	C003005	6600146	4561600314861151		CHAGR8440		Default Loc	\$222,250.56	\$0.00	\$0.00	\$0.00	\$222,250.56
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2019	25400	Operation	456100000	C003005	6600147	4561600324861175		CHAGR8440		Default Loc	\$30,694.87	\$0.00	\$0.00	\$0.00	\$30,694.87
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2018	25400	Operation	456100000	C003005	6600146	4561600314861114		CHAGR8430		Default Loc	\$1,896.61	\$0.00	-\$4.86	-\$4.86	\$1,891.75
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2019	25400	Operation	456100000	C003005	6600146	4561600314861164		CHAGR8440		Default Loc	\$4,583.97	-\$4,583.34	\$0.00	-\$4,583.34	\$0.63
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2020	25400	Operation	456100000	C003005	6600146	4561600314861133		CHAGR8440		Default Loc	\$0.00	\$26,024.25	\$0.00	\$26,024.25	\$26,024.25
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2020	25400	Operation	456100000	C003005	6600146	4561600314861196		CHAGR8440		Default Loc	\$0.00	\$6,007.85	\$0.00	\$6,007.85	\$6,007.85
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2020	25400	Operation	456100000	C003005	6600146	4561600314861160		CHAGR8440		Default Loc	\$0.00	\$27,137.59	\$0.00	\$27,137.59	\$27,137.59
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2020	25400	Operation	456100000	C003005	6600146	4561600314861190		CHAGR8440		Default Loc	\$0.00	\$16,292.39	\$1,302.67	\$17,595.06	\$17,595.06
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2020	25400	Operation	456100000	C003005	6600146	4561600314861198		CHAGR8440		Default Loc	\$0.00	\$8,325.31	\$0.00	\$8,325.31	\$8,325.31
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2020	25400	Operation	456100000	C003005	6600147	4561600324861201		CHAGR8440		Default Loc	\$0.00	\$46,601.94	\$0.00	\$46,601.94	\$46,601.94
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2020	25400	Operation	456100000	C003005	6600146	4561600314861200		CHAGR8440		Default Loc	\$0.00	\$0.00	\$265,631.07	\$265,631.07	\$265,631.07
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2020	25400	Operation	456100000	C003005	6600146	4561600314861212		CHAGR8440		Default Loc	\$0.00	\$0.00	\$75,000.00	\$75,000.00	\$75,000.00
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2017	25400	Operation	456100000	C003005	6600147	4561600324861015		CHAGR8400		Default Loc	\$581,487.16	-\$581,743.15	\$0.00	-\$581,743.15	-\$255.99
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2018	25400	Operation	456100000	C003005	6600146	4561600314861079		CHAGR8430		Default Loc	\$41,439.06	\$0.00	\$0.00	\$0.00	\$41,439.06
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2019	25400	Operation	456100000	C003005	6600146	4561600314861138		AGR844160		Default Loc	\$1,730.51	-\$1,730.51	\$0.00	-\$1,730.51	\$0.00
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2019	25400	Operation	456100000	C003005	6600146	4561600314861158		CHAGR8440		Default Loc	\$6,021.68	\$0.00	\$0.00	\$0.00	\$6,021.68
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2019	25400	Operation	456100000	C003005	6600146	4561600314861075		CHAGR8430		Default Loc	\$2,569.90	\$0.00	\$0.00	\$0.00	\$2,569.90
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2019	25400	Operation	456100000	C003005	6600146	4561600314861098		CHAGR8430		Default Loc	\$31,889.11	\$0.00	\$0.00	\$0.00	\$31,889.11
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2018	25400	Operation	456100000	C003005	6600146	4561600314861088		CHAGR8430		Default Loc	\$10,045.33	-\$10,045.33	\$0.00	-\$10,045.33	\$0.00
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2019	25400	Operation	456100000	C003005	6600146	4561600314861100		CHAGR8430		Default Loc	\$10,900.53	\$0.00	\$0.00	\$0.00	\$10,900.53
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2019	25400	Operation	456100000	C003005	6600146	4561600314861128		CHAGR8440		Default Loc	\$72,436.83	\$0.00	\$0.00	\$0.00	\$72,436.83
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2019	25400	Operation	456100000	C003005	6600146	4561600314861135		CHAGR8440		Default Loc	\$57,129.44	\$0.00	\$0.00	\$0.00	\$57,129.44
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2019	25400	Operation	456100000	C003005	6600146	4561600314861173		CHAGR8440		Default Loc	\$517.07	\$0.00	\$0.00	\$0.00	\$517.07
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2019	25400	Operation	456100000	C003005	6600146	4561600314861136		CHAGR8440		Default Loc	\$20,035.01	\$0.00	\$0.00	\$0.00	\$20,035.01
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2019	25400	Operation	456100000	C003005	6600146	4561600314861022		CHAGR8410		Default Loc	\$176,129.53	\$0.00	\$0.00	\$0.00	\$176,129.53
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2020	25400	Operation	456100000	C003005	6600146	4561600314861139		AGR844170		Default Loc	\$0.00	\$26,764.55	\$27,024.06	\$53,788.61	\$53,788.61

BROOKHAVEN NATIONAL LABORATORY
 CONTRACT MOD # 0157 [January]
 DE-SC0012704

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511	089-X-0222 - Science Reimbursable Work with Non-Federal	2019	25400	Operation	456100000	C003005	6600146	4561600314861023	CHAGR840	0	Default Loc		\$59,729.79	\$0.00	\$0.00	\$0.00	\$59,729.79
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2019	25400	Operation	456100000	C003005	6600146	4561600314861063	CHAGR842	0	Default Loc		\$9,628.13	\$0.00	\$0.00	\$0.00	\$9,628.13
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2019	25400	Operation	456100000	C003005	6600147	4561600324861065	CHAGR842	0	Default Loc		\$194,174.76	\$0.00	\$0.00	\$0.00	\$194,174.76
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2019	25400	Operation	456100000	C003005	6600146	4561600314861115	CHAGR843	0	Default Loc		\$18,670.77	\$0.00	\$0.00	\$0.00	\$18,670.77
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2019	25400	Operation	456100000	C003005	6600147	4561600324861032	CHAGR841	0	Default Loc		\$7,756.88	\$0.00	\$0.00	\$0.00	\$7,756.88
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2019	25400	Operation	456100000	C003005	6600146	4561600314861109	CHAGR843	0	Default Loc		\$666.73	\$0.00	\$0.00	\$0.00	\$666.73
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2019	25400	Operation	456100000	C003005	6600146	4561600314861165	CHAGR844	0	Default Loc		\$473.59	\$0.00	\$0.00	\$0.00	\$473.59
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2019	25400	Operation	456100000	C003005	6600146	4561600314861134	CHAGR844	0	Default Loc		\$166,471.93	\$0.00	\$0.00	\$0.00	\$166,471.93
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2019	25400	Operation	456100000	C003005	6600146	4561600314861102	CHAGR843	0	Default Loc		\$1,020.18	-\$1,020.18	\$0.00	-\$1,020.18	\$0.00
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2019	25400	Operation	456100000	C003005	6600146	4561600314861157	CHAGR844	0	Default Loc		\$37,812.96	\$0.00	\$0.00	\$0.00	\$37,812.96
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2019	25400	Operation	456100000	C003005	6600146	4561600314861163	CHAGR844	0	Default Loc		\$5,557.10	\$0.00	\$0.00	\$0.00	\$5,557.10
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2019	25400	Operation	456100000	C003005	6600146	4561600314861145	CHAGR844	0	Default Loc		\$12,149.46	\$0.00	\$0.00	\$0.00	\$12,149.46
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2020	25400	Operation	456100000	C003005	6600146	4561600314861135	CHAGR844	0	Default Loc		\$0.00	\$221,359.20	\$0.00	\$221,359.20	\$221,359.20
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2020	25400	Operation	456100000	C003005	6600146	4561600314861159	CHAGR844	0	Default Loc		\$0.00	\$26,178.58	\$0.00	\$26,178.58	\$26,178.58
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2020	25400	Operation	456100000	C003005	6600146	4561600314861104	CHAGR843	0	Default Loc		\$0.00	\$31,561.07	\$9,895.29	\$41,456.36	\$41,456.36
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2020	25400	Operation	456100000	C003005	6600146	4561600314861178	CHAGR844	0	Default Loc		\$0.00	\$0.00	\$35,361.35	\$35,361.35	\$35,361.35
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2019	25400	Operation	456100000	C003005	6600147	4561600324861184	CHAGR844	0	Default Loc		\$23,335.70	\$0.00	\$0.00	\$0.00	\$23,335.70
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2018	25400	Operation	456100000	C003005	6600146	4561600314861075	CHAGR843	0	Default Loc		\$149.96	\$0.00	\$0.00	\$0.00	\$149.96
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2019	25400	Operation	456100000	C003005	6600146	4561600314861121	CHAGR844	0	Default Loc		\$121,934.75	\$0.00	\$0.00	\$0.00	\$121,934.75
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2019	25400	Operation	456100000	C003005	6600147	4561600324861167	CHAGR844	0	Default Loc		\$3,229.20	\$0.00	\$0.00	\$0.00	\$3,229.20
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2018	25400	Operation	456100000	C003005	6600146	4561600314861072	CHAGR842	0	Default Loc		\$2,578.06	\$0.00	\$0.00	\$0.00	\$2,578.06
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2020	25400	Operation	456100000	C003005	6600146	4561600314861115	CHAGR843	0	Default Loc		\$0.00	\$1,329.23	\$2,496.06	\$3,825.29	\$3,825.29
511	089-X-0222 - Science Reimbursable Work with Non-Federal	2020	25400	Operation	456100000	C003005	6600146	4561600314861191	CHAGR844	0	Default Loc		\$0.00	\$27,751.05	\$0.00	\$27,751.05	\$27,751.05
512	089-X-0222 - Science Reimbursable Work with Other Federa	2007	25400	Operation	456100000	C003005	6600050	4561401964860316	CHAGRNNI	0	Default Loc		\$20,870.32	\$0.00	\$0.00	\$0.00	\$20,870.32
512	089-X-0222 - Science Reimbursable Work with Other Federa	2017	25400	Operation	456100000	C003005	6600007	45614005C4860843	CHAGR201	0	Default Loc		\$611.68	\$0.00	\$0.00	\$0.00	\$611.68
512	089-X-0222 - Science Reimbursable Work with Other Federa	2014	25400	Operation	456100000	C003005	6600096	4561403714860776	CH189QBV	0	Default Loc		\$9,993.07	\$0.00	\$0.00	\$0.00	\$9,993.07
512	089-X-0222 - Science Reimbursable Work with Other Federa	2018	25400	Operation	456100000	C003005	6600007	45614005C4860850	CHAGR201	0	Default Loc		\$193.69	\$0.00	\$0.00	\$0.00	\$193.69
512	089-X-0222 - Science Reimbursable Work with Other Federa	2016	25400	Operation	456100000	C003005	6600066	4561403514861012	CHAGR193	0	Default Loc		\$702,340.86	\$0.00	\$0.00	\$0.00	\$702,340.86
512	089-X-0222 - Science Reimbursable Work with Other Federa	2017	25400	Operation	456100000	C003005	6600099	4561403744860901	CHAGRNR	0	Default Loc		\$34,547.10	\$0.00	\$0.00	\$0.00	\$34,547.10
512	089-X-0222 - Science Reimbursable Work with Other Federa	2019	25400	Operation	456100000	C003005	6600096	4561403714861125	CHNRC313	0	Default Loc		\$155,641.60	\$0.00	\$0.00	\$0.00	\$155,641.60
512	089-X-0222 - Science Reimbursable Work with Other Federa	2005	25400	Operation	456100000	C003005	6600053	45614022C4803774	CH AGRRW	0	Default Loc		\$527,491.57	\$0.00	\$0.00	\$0.00	\$527,491.57
512	089-X-0222 - Science Reimbursable Work with Other Federa	2019	25400	Operation	456100000	C003005	6600050	4561401964860991	CHAGRNNI	0	Default Loc		\$112,621.36	\$0.00	\$0.00	\$0.00	\$112,621.36
512	089-X-0222 - Science Reimbursable Work with Other Federa	2019	25400	Operation	456100000	C003005	6600050	4561401964860942	CHAGRNNI	0	Default Loc		\$181,755.69	\$0.00	\$0.00	\$0.00	\$181,755.69
512	089-X-0222 - Science Reimbursable Work with Other Federa	2013	25400	Operation	456100000	C003005	6600066	4561403514860844	CHAGRSIA	0	Default Loc		\$3,823.49	\$0.00	\$0.00	\$0.00	\$3,823.49
512	089-X-0222 - Science Reimbursable Work with Other Federa	2016	25400	Operation	456100000	C003005	6600066	4561403514860970	CHAGR193	0	Default Loc		\$503,880.42	\$0.00	\$0.00	\$0.00	\$503,880.42
512	089-X-0222 - Science Reimbursable Work with Other Federa	2019	25400	Operation	456100000	C003005	6600050	4561401964861073	CHAGR80H	0	Default Loc		\$144,726.35	\$0.00	\$0.00	\$0.00	\$144,726.35
512	089-X-0222 - Science Reimbursable Work with Other Federa	2019	25400	Operation	456100000	C003005	6600066	4561403514861183	CH1931CP	0	Default Loc		\$11,000,000.00	\$0.00	\$0.00	\$0.00	\$11,000,000.00
512	089-X-0222 - Science Reimbursable Work with Other Federa	2013	25400	Operation	456100000	C003005	6600053	45614022C4860794	CHAGRAGN	0	Default Loc		\$8,934.17	\$0.00	\$0.00	\$0.00	\$8,934.17
512	089-X-0222 - Science Reimbursable Work with Other Federa	2015	25400	Operation	456100000	C003005	6600050	4561401964860927	CHARGNNI	0	Default Loc		\$354.45	\$0.00	\$0.00	\$0.00	\$354.45
512	089-X-0222 - Science Reimbursable Work with Other Federa	2019	25400	Operation	456100000	C003005	6600053	45614022C4861118	CHAGR1R2	0	Default Loc		\$199,458.49	\$0.00	\$0.00	\$0.00	\$199,458.49
512	089-X-0222 - Science Reimbursable Work with Other Federa	2013	25400	Operation	456100000	C003005	6600007	45614005C4860849	CHAGR201	0	Default Loc		\$2,007.03	\$0.00	-\$2,007.03	-\$2,007.03	\$0.00
512	089-X-0222 - Science Reimbursable Work with Other Federa	2015	25400	Operation	456100000	C003005	6600007	45614005C4860959	CHAGR201	0	Default Loc		\$473.22	\$0.00	\$0.00	\$0.00	\$473.22
512	089-X-0222 - Science Reimbursable Work with Other Federa	2019	25400	Operation	456100000	C003005	6600099	4561403744860894	CHAGRNR	0	Default Loc		\$1,553.31	\$0.00	\$0.00	\$0.00	\$1,553.31
512	089-X-0222 - Science Reimbursable Work with Other Federa	2020	25400	Operation	456100000	C003005	6600096	4561403714860873	CHAGRNR	0	Default Loc		\$0.00	\$29,126.21	\$0.00	\$29,126.21	\$29,126.21
512	089-X-0222 - Science Reimbursable Work with Other Federa	2014	25400	Operation	456100000	C003005	6600073	4561403583011110	CRAGRS-OI	0	Default Loc		\$121.25	-\$121.25	\$0.00	-\$121.25	\$0.00
512	089-X-0222 - Science Reimbursable Work with Other Federa	2015	25400	Operation	456100000	C003005	6600007	45614005C4860561	CHAGR9EV	0	Default Loc		\$1.29	\$0.00	\$0.00	\$0.00	\$1.29
512	089-X-0222 - Science Reimbursable Work with Other Federa	2019	25400	Operation	456100000	C003005	6600096	4561403714860873	CHAGRNR	0	Default Loc		\$882,226.04	\$0.00	\$0.00	\$0.00	\$882,226.04
512	089-X-0222 - Science Reimbursable Work with Other Federa	2017	25400	Operation	456100000	C003005	6600066	4561403514861057	CH1931CP	0	Default Loc		\$1,583,240.81	\$0.00	\$0.00	\$0.00	\$1,583,240.81
512	089-X-0222 - Science Reimbursable Work with Other Federa	2018	25400	Operation	456100000	C003005	6600050	4561401964861069	CHAGR80H	0	Default Loc		\$134,939.61	\$0.00	\$0.00	\$0.00	\$134,939.61
512	089-X-0222 - Science Reimbursable Work with Other Federa	2019	25400	Operation	456100000	C003005	6600007	45614005C4861119	CHAGRP18	0	Default Loc		\$699,896.32	\$0.00	\$0.00	\$0.00	\$699,896.32

BROOKHAVEN NATIONAL LABORATORY
 CONTRACT MOD # 0157 [January]
 DE-SC0012704

Fund Code	Fund Code Title	Appropriation Year	Object Class	Object Class Title	Legacy B&R Control	OCL	Program	Program Title	WFO	WFO Title	Local Use	Local Use Code	Beginning Uncosted Obligations	Budget Authority Previous	Budget Authority Change	Budget Authority Revised	Total Available
512	089-X-0222 - Science Reimbursable Work with Other Federa	2012	25400	Operation	456100000	C003005	6600053	45614022C 4804168	CH AGRY1C		Default Loc		\$3,309.73	\$0.00	\$0.00	\$0.00	\$3,309.73
512	089-X-0222 - Science Reimbursable Work with Other Federa	2019	25400	Operation	456100000	C003005	6600069	456140354 4860930	CHAGRAID 0		Default Loc		\$359,733.49	\$0.00	\$0.00	\$0.00	\$359,733.49
512	089-X-0222 - Science Reimbursable Work with Other Federa	2013	25400	Operation	456100000	C003005	6600067	456140352 4860796	CHAGRSIA/ 0		Default Loc		\$19.78	\$0.00	\$0.00	\$0.00	\$19.78
512	089-X-0222 - Science Reimbursable Work with Other Federa	2018	25400	Operation	456100000	C003005	6600096	456140371 4861126	CHNRC313 0		Default Loc		\$252,639.11	\$0.00	\$0.00	\$0.00	\$252,639.11
512	089-X-0222 - Science Reimbursable Work with Other Federa	2017	25400	Operation	456100000	C003005	6600099	456140374 4860911	CHAGRNR0		Default Loc		\$72,595.39	\$0.00	\$0.00	\$0.00	\$72,595.39
512	089-X-0222 - Science Reimbursable Work with Other Federa	2018	25400	Operation	456100000	C003005	6600051	45614020C 4861105	CHAGR183 0		Default Loc		\$10,509.17	\$0.00	\$0.00	\$0.00	\$10,509.17
512	089-X-0222 - Science Reimbursable Work with Other Federa	2015	25400	Operation	456100000	C003005	6600067	456140352 4860964	CHAGR193 0		Default Loc		\$68,048.75	\$0.00	\$0.00	\$0.00	\$68,048.75
512	089-X-0222 - Science Reimbursable Work with Other Federa	2015	25400	Operation	456100000	C003005	6600053	45614022C 4860897	CHAGR210		Default Loc		\$6,228.29	\$0.00	\$0.00	\$0.00	\$6,228.29
512	089-X-0222 - Science Reimbursable Work with Other Federa	2019	25400	Operation	456100000	C003005	6600050	456140196 4861169	CHAGR80C 0		Default Loc		\$273,330.10	\$0.00	\$0.00	\$0.00	\$273,330.10
512	089-X-0222 - Science Reimbursable Work with Other Federa	2014	25400	Operation	456100000	C003005	6600073	456140358 4860852	CHAGR017 0		Default Loc		\$83,084.91	\$0.00	\$0.00	\$0.00	\$83,084.91
512	089-X-0222 - Science Reimbursable Work with Other Federa	2018	25400	Operation	456100000	C003005	6600053	45614022C 4860902	CHAGRP41 0		Default Loc		\$94,589.38	\$0.00	\$0.00	\$0.00	\$94,589.38
512	089-X-0222 - Science Reimbursable Work with Other Federa	2013	25400	Operation	456100000	C003005	6600007	45614005C 4860561	CHAGR9EV 0		Default Loc		\$11,621.01	\$0.00	\$0.00	\$0.00	\$11,621.01
512	089-X-0222 - Science Reimbursable Work with Other Federa	2019	25400	Operation	456100000	C003005	6600007	45614005C 4861123	CHAGRP18 0		Default Loc		\$81,383.58	\$0.00	\$0.00	\$0.00	\$81,383.58
512	089-X-0222 - Science Reimbursable Work with Other Federa	2015	25400	Operation	456100000	C003005	6600099	456140374 4860913	CHAGRNR0		Default Loc		\$151.73	\$0.00	\$0.00	\$0.00	\$151.73
512	089-X-0222 - Science Reimbursable Work with Other Federa	2019	25400	Operation	456100000	C003005	6600053	45614022C 4861180	CHAGRP30 0		Default Loc		\$3,600,000.00	\$0.00	\$0.00	\$0.00	\$3,600,000.00
512	089-X-0222 - Science Reimbursable Work with Other Federa	2015	25400	Operation	456100000	C003005	6600053	45614022C 4803492	CH AGRNI0		Default Loc		\$822,752.00	\$0.00	\$0.00	\$0.00	\$822,752.00
512	089-X-0222 - Science Reimbursable Work with Other Federa	2018	25400	Operation	456100000	C003005	6600096	456140371 4860873	CHAGRNR0		Default Loc		\$129,900.08	\$0.00	\$0.00	\$0.00	\$129,900.08
512	089-X-0222 - Science Reimbursable Work with Other Federa	2019	25400	Operation	456100000	C003005	6600096	456140371 4861126	CHNRC313 0		Default Loc		\$302,153.89	\$0.00	\$0.00	\$0.00	\$302,153.89
512	089-X-0222 - Science Reimbursable Work with Other Federa	2018	25400	Operation	456100000	C003005	6600050	456140196 4860992	CHAGRNN/ 0		Default Loc		\$50.71	\$0.00	\$0.00	\$0.00	\$50.71
512	089-X-0222 - Science Reimbursable Work with Other Federa	2017	25400	Operation	456100000	C003005	6600099	456140374 4860947	CHAGRNR0		Default Loc		\$1,430.36	\$0.00	\$0.00	\$0.00	\$1,430.36
512	089-X-0222 - Science Reimbursable Work with Other Federa	2014	25400	Operation	456100000	C003005	6600072	456140357 4860914	CHAGR193 0		Default Loc		\$6,708.87	\$0.00	\$0.00	\$0.00	\$6,708.87
512	089-X-0222 - Science Reimbursable Work with Other Federa	2020	25400	Operation	456100000	C003005	6600069	456140354 4860930	CHAGRAID 0		Default Loc		\$0.00	\$61,056.55	\$0.00	\$61,056.55	\$61,056.55
512	089-X-0222 - Science Reimbursable Work with Other Federa	2014	25400	Operation	456100000	C003005	6600099	456140374 4860697	CH189N67/ 0		Default Loc		\$67,304.85	-\$67,304.85	\$0.00	-\$67,304.85	\$0.00
512	089-X-0222 - Science Reimbursable Work with Other Federa	2016	25400	Operation	456100000	C003005	6600053	45614022C 4803492	CH AGRNI0		Default Loc		\$455,077.00	\$0.00	\$0.00	\$0.00	\$455,077.00
512	089-X-0222 - Science Reimbursable Work with Other Federa	2016	25400	Operation	456100000	C003005	6600099	456140374 4860760	CH189N69/ 0		Default Loc		\$13,279.83	\$0.00	\$0.00	\$0.00	\$13,279.83
512	089-X-0222 - Science Reimbursable Work with Other Federa	2014	25400	Operation	456100000	C003005	6600007	45614005C 4860561	CHAGR9EV 0		Default Loc		\$8,737.52	\$0.00	\$0.00	\$0.00	\$8,737.52
512	089-X-0222 - Science Reimbursable Work with Other Federa	2016	25400	Operation	456100000	C003005	6600099	456140374 4860724	CH189V61/ 0		Default Loc		\$3,761.11	\$0.00	\$0.00	\$0.00	\$3,761.11
512	089-X-0222 - Science Reimbursable Work with Other Federa	2016	25400	Operation	456100000	C003005	6600099	456140374 4860948	CHAGRNR0		Default Loc		\$93,297.65	\$0.00	\$0.00	\$0.00	\$93,297.65
512	089-X-0222 - Science Reimbursable Work with Other Federa	2019	25400	Operation	456100000	C003005	6600050	456140196 4861025	CHAGRNNI 0		Default Loc		\$1,494.72	\$0.00	\$0.00	\$0.00	\$1,494.72
512	089-X-0222 - Science Reimbursable Work with Other Federa	2019	25400	Operation	456100000	C003005	6600096	456140371 4861185	CHNRC313 0		Default Loc		\$145,631.07	\$0.00	\$0.00	\$0.00	\$145,631.07
512	089-X-0222 - Science Reimbursable Work with Other Federa	2016	25400	Operation	456100000	C003005	6600050	456140196 4860745	CHAGRNN/ 0		Default Loc		\$6,224.31	\$0.00	\$0.00	\$0.00	\$6,224.31
512	089-X-0222 - Science Reimbursable Work with Other Federa	2015	25400	Operation	456100000	C003005	6600099	456140374 4860657	CH189V61/ 0		Default Loc		\$9,708.74	\$0.00	\$0.00	\$0.00	\$9,708.74
512	089-X-0222 - Science Reimbursable Work with Other Federa	2016	25400	Operation	456100000	C003005	6600099	456140374 4860817	CH189V64(0		Default Loc		\$1,784.78	\$0.00	\$0.00	\$0.00	\$1,784.78
512	089-X-0222 - Science Reimbursable Work with Other Federa	2014	25400	Operation	456100000	C003005	6600099	456140374 4860657	CH189V61/ 0		Default Loc		\$29,137.54	\$0.00	\$0.00	\$0.00	\$29,137.54
512	089-X-0222 - Science Reimbursable Work with Other Federa	2016	25400	Operation	456100000	C003005	6600099	456140374 4860941	CHAGRNR0		Default Loc		\$26,293.22	\$0.00	\$0.00	\$0.00	\$26,293.22
512	089-X-0222 - Science Reimbursable Work with Other Federa	2017	25400	Operation	456100000	C003005	6600007	45614005C 4861041	CHAGR201 0		Default Loc		\$109.78	\$0.00	\$0.00	\$0.00	\$109.78
512	089-X-0222 - Science Reimbursable Work with Other Federa	2019	25400	Operation	456100000	C003005	6600073	456140358 3015354	CRAGR084 0		Default Loc		\$194,174.76	\$0.00	\$0.00	\$0.00	\$194,174.76
512	089-X-0222 - Science Reimbursable Work with Other Federa	2019	25400	Operation	456100000	C003005	6600050	456140196 4860979	CHAGRNN/ 0		Default Loc		\$7,251,862.99	-\$3,592,233.01	\$0.00	-\$3,592,233.01	\$3,659,629.98
512	089-X-0222 - Science Reimbursable Work with Other Federa	2014	25400	Operation	456100000	C003005	6600053	45614022C 4803492	CH AGRNI0		Default Loc		\$731,897.00	\$0.00	\$0.00	\$0.00	\$731,897.00
512	089-X-0222 - Science Reimbursable Work with Other Federa	2005	25400	Operation	456100000	C003005	6600066	456140351 4806666	CHAGRRW 0		Default Loc		\$394,234.20	\$0.00	\$0.00	\$0.00	\$394,234.20
512	089-X-0222 - Science Reimbursable Work with Other Federa	2017	25400	Operation	456100000	C003005	6600100	456140375 4860765	CH189N75 0		Default Loc		\$280.57	\$0.00	\$0.00	\$0.00	\$280.57
512	089-X-0222 - Science Reimbursable Work with Other Federa	2015	25400	Operation	456100000	C003005	6600072	456140357 4860914	CHAGR193 0		Default Loc		\$260.99	\$0.00	\$0.00	\$0.00	\$260.99
512	089-X-0222 - Science Reimbursable Work with Other Federa	2018	25400	Operation	456100000	C003005	6600050	456140196 4860991	CHAGRNNI 0		Default Loc		\$190,814.09	\$0.00	\$0.00	\$0.00	\$190,814.09
512	089-X-0222 - Science Reimbursable Work with Other Federa	2018	25400	Operation	456100000	C003005	6600069	456140354 4860930	CHAGRAID 0		Default Loc		\$59,493.70	\$0.00	\$0.00	\$0.00	\$59,493.70
512	089-X-0222 - Science Reimbursable Work with Other Federa	2019	25400	Operation	456100000	C003005	6600007	45614005C 4861131	CHAGRER2 0		Default Loc		\$12,305.74	\$0.00	\$0.00	\$0.00	\$12,305.74
512	089-X-0222 - Science Reimbursable Work with Other Federa	2019	25400	Operation	456100000	C003005	6600050	456140196 4861154	CHAGR80L 0		Default Loc		\$17,223.11	\$0.00	\$0.00	\$0.00	\$17,223.11
512	089-X-0222 - Science Reimbursable Work with Other Federa	2018	25400	Operation	456100000	C003005	6600066	456140351 4861127	CH1931CP/ 0		Default Loc		\$8,220,896.20	\$0.00	\$0.00	\$0.00	\$8,220,896.20
512	089-X-0222 - Science Reimbursable Work with Other Federa	2017	25400	Operation	456100000	C003005	6600007	45614005C 4861037	CHAGR17E 0		Default Loc		\$3.72	\$0.00	\$0.00	\$0.00	\$3.72
512	089-X-0222 - Science Reimbursable Work with Other Federa	2017	25400	Operation	456100000	C003005	6600007	45614005C 4861054	CHAGRNA1 0		Default Loc		\$8,453.63	\$0.00	\$0.00	\$0.00	\$8,453.63
512	089-X-0222 - Science Reimbursable Work with Other Federa	2011	25400	Operation	456100000	C003005	6600096	456140371 4860532	CH189J414 0		Default Loc		\$3,429.21	\$0.00	\$0.00	\$0.00	\$3,429.21

BROOKHAVEN NATIONAL LABORATORY
 CONTRACT MOD # 0157 [January]
 DE-SC0012704

Fund Code	Fund Code Title	Appropriation Year	Object Class	Object Class Title	Legacy B&R Control	OCL	Program	Program Title	WFO	WFO Title	Local Use	Local Use Code	Beginning Uncosted Obligations	Budget Authority Previous	Budget Authority Change	Budget Authority Revised	Total Available
517	089-X-0222 - Science RW Agreements for Commercializing Techn	2018	25400	Operation	456100000	C003005	6600207	456167SC0 4860834	CHAGR872 0		Default Loc		\$13,298.02	\$0.00	\$0.00	\$0.00	\$13,298.02
517	089-X-0222 - Science RW Agreements for Commercializing Techn	2020	25400	Operation	456100000	C003005	6600207	456167SC0 4861108	CHAGR843 0		Default Loc		\$0.00	\$485,436.89	\$428,410.68	\$913,847.57	\$913,847.57
517	089-X-0222 - Science RW Agreements for Commercializing Techn	2019	25400	Operation	456100000	C003005	6600207	456167SC0 4860823	CHAGR872 0		Default Loc		\$35,674.26	\$0.00	\$0.00	\$0.00	\$35,674.26
517	089-X-0222 - Science RW Agreements for Commercializing Techn	2019	25400	Operation	456100000	C003005	6600207	456167SC0 4861010	CHAGR873 0		Default Loc		\$3,138,491.98	\$0.00	\$0.00	\$0.00	\$3,138,491.98
517	089-X-0222 - Science RW Agreements for Commercializing Techn	2020	25400	Operation	456100000	C003005	6600207	456167SC0 4860834	CHAGR872 0		Default Loc		\$0.00	\$0.00	\$428,410.68	\$428,410.68	\$428,410.68
517	089-X-0222 - Science RW Agreements for Commercializing Techn	2018	25400	Operation	456100000	C003005	6600207	456167SC0 4861108	CHAGR843 0		Default Loc		\$3,060,444.99	\$0.00	\$0.00	\$0.00	\$3,060,444.99
517	089-X-0222 - Science RW Agreements for Commercializing Techn	2018	25400	Operation	456100000	C003005	6600207	456167SC0 4860826	CHAGR872 0		Default Loc		\$7,745.02	\$0.00	\$0.00	\$0.00	\$7,745.02
517	089-X-0222 - Science RW Agreements for Commercializing Techn	2019	25400	Operation	456100000	C003005	6600207	456167SC0 4861108	CHAGR843 0		Default Loc		\$3,602,103.30	\$0.00	\$0.00	\$0.00	\$3,602,103.30
525	089-20/21-0222 - Science RW with Other Federal Agencies	2020	25400	Operation	456100000	C003005	6600050	45614019E 4861073	CHAGR80H 0		Default Loc		\$0.00	\$44,660.19	\$0.00	\$44,660.19	\$44,660.19
525	089-20/21-0222 - Science RW with Other Federal Agencies	2020	25400	Operation	456100000	C003005	6600050	45614019E 4861214	CHAGRNNI 0		Default Loc		\$0.00	\$0.00	\$110,000.00	\$110,000.00	\$110,000.00
525	089-20/21-0222 - Science RW with Other Federal Agencies	2020	25400	Operation	456100000	C003005	6600007	45614005C 4861131	CHAGRER2 0		Default Loc		\$0.00	\$69,527.18	\$0.00	\$69,527.18	\$69,527.18
541	089-19/20-0222 ? Science Reimbursable Work with Other Federa	2020	25400	Operation	456100000	C003005	6600050	45614019E 4861211	CHAGR80C 0		Default Loc		\$0.00	\$316,019.42	\$0.00	\$316,019.42	\$316,019.42
541	089-19/20-0222 ? Science Reimbursable Work with Other Federa	2020	25400	Operation	456100000	C003005	6600050	45614019E 4860992	CHAGRNN/ 0		Default Loc		\$0.00	\$48,543.69	\$0.00	\$48,543.69	\$48,543.69
541	089-19/20-0222 ? Science Reimbursable Work with Other Federa	2020	25400	Operation	456100000	C003005	6600050	45614019E 4861207	CHAGR80J/ 0		Default Loc		\$0.00	\$3,592,233.01	\$0.00	\$3,592,233.01	\$3,592,233.01
674	089-18/19-0228 - DA Primary Fund	2018	25400	Operation	TT0000000	C003093	4500001	TT1020000 0	Default WFO		Default Loc		\$9,923.86	\$0.00	\$0.00	\$0.00	\$9,923.86
679	089-15/16-0228 - DA Transfer from USAID (23 USC 2392)	2015	25400	Operation	WA2200000	C001104	2822390	WA223010 0	Default WFO	302064	Climate RE		\$40,000.00	\$0.00	\$0.00	\$0.00	\$40,000.00
681	089-14/15-0228 - DA IA Transfer from USAID (23 USC 2392)	2014	25400	Operation	WA2200000	C001104	2822390	WA223010 0	Default WFO		Default Loc		\$39,548.18	\$0.00	\$0.00	\$0.00	\$39,548.18
692	089-14/15-0228 - DA Primary Fund (P.L. 113-76 FY14)	2014	25400	Operation	WN0000000	C001118	1721222	WN02190E 4860825	CHAGR872 0		Default Loc		\$17,728.79	\$0.00	\$0.00	\$0.00	\$17,728.79
900	089-X-0240 - Weapons Activities (WA) Primary Fund (was T	2015	25400	Operation	DP8000000	C002982	2222989	DP800000(0	Default WFO		Default Loc		\$1,260.15	\$0.00	\$0.00	\$0.00	\$1,260.15
900	089-X-0240 - Weapons Activities (WA) Primary Fund (was T	2019	25400	Operation	DP0909000	C002955	2223112	DP090901(0	Default WFO		Default Loc		\$35,687.86	\$0.00	\$0.00	\$0.00	\$35,687.86
900	089-X-0240 - Weapons Activities (WA) Primary Fund (was T	2020	25400	Operation	DP0909000	C002955	2223112	DP090901(0	Default WFO		Default Loc		\$0.00	\$89,233.00	\$35,014.00	\$124,247.00	\$124,247.00
900	089-X-0240 - Weapons Activities (WA) Primary Fund (was T	2014	25400	Operation	DP4000000	C000925	2222480	DP401109(0	Default WFO		Default Loc		\$2,057.91	\$0.00	\$0.00	\$0.00	\$2,057.91
900	089-X-0240 - Weapons Activities (WA) Primary Fund (was T	2014	25400	Operation	DP1204000	C000912	2220743	DP120401(0	Default WFO		Default Loc		\$836.82	\$0.00	\$0.00	\$0.00	\$836.82
910	089-X-0240 - WA Reimbursable Work with Other Federal Age	2015	25400	Operation	456100000	C003005	6600084	45614036E 4860847	CHAGRHSF 0		Default Loc		\$34,200.86	\$0.00	\$0.00	\$0.00	\$34,200.86
910	089-X-0240 - WA Reimbursable Work with Other Federal Age	2014	25400	Operation	456100000	C003005	6600084	45614036E 4860789	CHAGRHSF 0		Default Loc		\$4,403.81	\$0.00	\$0.00	\$0.00	\$4,403.81
910	089-X-0240 - WA Reimbursable Work with Other Federal Age	2014	25400	Operation	456100000	C003005	6600084	45614036E 4860915	CHAGRHSF 0		Default Loc		\$11,352.52	\$0.00	\$0.00	\$0.00	\$11,352.52
910	089-X-0240 - WA Reimbursable Work with Other Federal Age	2015	25400	Operation	456100000	C003005	6600014	456140075 4860884	CHAGRW7 0		Default Loc		\$34,783.01	\$0.00	\$0.00	\$0.00	\$34,783.01
910	089-X-0240 - WA Reimbursable Work with Other Federal Age	2017	25400	Operation	456100000	C003005	6600072	456140357 4860787	CHAGRSIA/ 0		Default Loc		\$0.01	\$0.00	\$0.00	\$0.00	\$0.01
910	089-X-0240 - WA Reimbursable Work with Other Federal Age	2014	25400	Operation	456100000	C003005	6600072	456140357 4860787	CHAGRSIA/ 0		Default Loc		\$849.00	\$0.00	\$0.00	\$0.00	\$849.00
910	089-X-0240 - WA Reimbursable Work with Other Federal Age	2014	25400	Operation	456100000	C003005	6600084	45614036E 4841247	CHAGRHSF 0		Default Loc		\$4,212.25	\$0.00	\$0.00	\$0.00	\$4,212.25
1050	089-X-0243 - Other Defense Activities (ODA) Primary Fund	2019	25400	Operation	HQ0000000	C002425	3184701	HQ100100 0	Default WFO		Default Loc		\$67,876.51	\$0.00	\$0.00	\$0.00	\$67,876.51
1050	089-X-0243 - Other Defense Activities (ODA) Primary Fund	2018	25400	Operation	HU0000000	C002426	3184709	HU200610 0	Default WFO		Default Loc		\$8.89	\$0.00	\$0.00	\$0.00	\$8.89
1055	089-X-0243 - ODA Reimbursable Work with Other Federal Ag	2018	25400	Operation	456100000	C003005	6600040	456140142 4861110	CH16003D/ 0		Default Loc		\$338.24	\$0.00	\$0.00	\$0.00	\$338.24
1055	089-X-0243 - ODA Reimbursable Work with Other Federal Ag	2019	25400	Operation	456100000	C003005	6600040	456140142 4861152	CHAGRHQ(0		Default Loc		\$172,483.51	\$0.00	\$0.00	\$0.00	\$172,483.51
1055	089-X-0243 - ODA Reimbursable Work with Other Federal Ag	2016	25400	Operation	456100000	C003005	6600084	45614036E 4842534	CHAGRHSF 0		Default Loc		\$21,555.93	\$0.00	\$0.00	\$0.00	\$21,555.93
1055	089-X-0243 - ODA Reimbursable Work with Other Federal Ag	2018	25400	Operation	456100000	C003005	6600040	456140142 4861095	CHAGREAC 0		Default Loc		\$261.12	\$0.00	\$0.00	\$0.00	\$261.12
1055	089-X-0243 - ODA Reimbursable Work with Other Federal Ag	2019	25400	Operation	456100000	C003005	6600040	456140142 4861055	CHAGRNC(0		Default Loc		\$300,000.00	\$0.00	\$0.00	\$0.00	\$300,000.00
1055	089-X-0243 - ODA Reimbursable Work with Other Federal Ag	2018	25400	Operation	456100000	C003005	6600040	456140142 4861085	CHAGRNR7 0		Default Loc		\$996.57	\$0.00	\$0.00	\$0.00	\$996.57
1055	089-X-0243 - ODA Reimbursable Work with Other Federal Ag	2018	25400	Operation	456100000	C003005	6600040	456140142 4861055	CHAGRNC(0		Default Loc		\$299,732.80	\$0.00	\$0.00	\$0.00	\$299,732.80
1055	089-X-0243 - ODA Reimbursable Work with Other Federal Ag	2018	25400	Operation	456100000	C003005	6600084	45614036E 4861024	CHAGRHSF 0		Default Loc		\$3,598.73	\$0.00	\$0.00	\$0.00	\$3,598.73
1055	089-X-0243 - ODA Reimbursable Work with Other Federal Ag	2020	25400	Operation	456100000	C003005	6600084	45614036E 3015399	CRAGR70R 0		Default Loc		\$0.00	\$30,000.00	\$0.00	\$30,000.00	\$30,000.00
1055	089-X-0243 - ODA Reimbursable Work with Other Federal Ag	2016	25400	Operation	456100000	C003005	6600084	45614036E 4860994	CHAGRHSF 0		Default Loc		\$2,561.17	\$0.00	-\$2,561.17	-\$2,561.17	\$0.00
1055	089-X-0243 - ODA Reimbursable Work with Other Federal Ag	2016	25400	Operation	456100000	C003005	6600084	45614036E 4860997	CHAGRHSF 0		Default Loc		\$17,697.10	\$0.00	\$0.00	\$0.00	\$17,697.10
1055	089-X-0243 - ODA Reimbursable Work with Other Federal Ag	2017	25400	Operation	456100000	C003005	6600084	45614036E 4861048	CHAGRHSF 0		Default Loc		\$6,585.86	\$0.00	\$0.00	\$0.00	\$6,585.86
1055	089-X-0243 - ODA Reimbursable Work with Other Federal Ag	2015	25400	Operation	456100000	C003005	6600084	45614036E 4860960	CHAGRHSF 0		Default Loc		\$120,639.12	\$0.00	\$0.00	\$0.00	\$120,639.12
1055	089-X-0243 - ODA Reimbursable Work with Other Federal Ag	2018	25400	Operation	456100000	C003005	6600040	456140142 4861083	CHAGREAC 0		Default Loc		\$22,941.95	\$0.00	\$0.00	\$0.00	\$22,941.95
1055	089-X-0243 - ODA Reimbursable Work with Other Federal Ag	2019	25400	Operation	456100000	C003005	6600040	456140142 4861150	CHAGREAC 0		Default Loc		\$119,804.68	\$0.00	\$0.00	\$0.00	\$119,804.68
1055	089-X-0243 - ODA Reimbursable Work with Other Federal Ag	2018	25400	Operation	456100000	C003005	6600084	45614036E 4861124	CHAGR70F 0		Default Loc		\$15,635.71	\$0.00	\$0.00	\$0.00	\$15,635.71
1055	089-X-0243 - ODA Reimbursable Work with Other Federal Ag	2019	25400	Operation	456100000	C003005	6600084	45614036E 4861172	CHAGRHSF 0		Default Loc		\$5,654.21	\$0.00	\$0.00	\$0.00	\$5,654.21
1055	089-X-0243 - ODA Reimbursable Work with Other Federal Ag	2018	25400	Operation	456100000	C003005	6600040	456140142 4861097	CHAGREAC 0		Default Loc		\$3,745.35	\$0.00	\$0.00	\$0.00	\$3,745.35

BROOKHAVEN NATIONAL LABORATORY

CONTRACT MOD # 0157 [January]

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-0243 - ODA Reimbursable Work with Other Federal Ag	2018	25400	Operation	456100000	C003005	6600040	456140142 4861113	CHAGREAC	0	Default Loc		\$3,776.95	\$0.00	\$0.00	\$0.00	\$3,776.95
1055	089-X-0243 - ODA Reimbursable Work with Other Federal Ag	2018	25400	Operation	456100000	C003005	6600109	456140063 4861078	CHAGR4F	0	Default Loc		\$332.65	\$0.00	\$0.00	\$0.00	\$332.65
1055	089-X-0243 - ODA Reimbursable Work with Other Federal Ag	2018	25400	Operation	456100000	C003005	6600038	456140135 4861106	CHAGRHR	0	Default Loc		\$3,607.88	\$0.00	\$0.00	\$0.00	\$3,607.88
1055	089-X-0243 - ODA Reimbursable Work with Other Federal Ag	2015	25400	Operation	456100000	C003005	6600084	45614036E 4860923	CHARGHS	0	Default Loc		\$696.09	\$0.00	\$0.00	\$0.00	\$696.09
1055	089-X-0243 - ODA Reimbursable Work with Other Federal Ag	2019	25400	Operation	456100000	C003005	6600040	456140142 4861147	CHAGREAC	0	Default Loc		\$345.96	\$0.00	\$0.00	\$0.00	\$345.96
1055	089-X-0243 - ODA Reimbursable Work with Other Federal Ag	2015	25400	Operation	456100000	C003005	6600084	45614036E 4860933	CHAGRHS	0	Default Loc		\$2,147.71	\$0.00	\$0.00	\$0.00	\$2,147.71
1055	089-X-0243 - ODA Reimbursable Work with Other Federal Ag	2012	25400	Operation	456100000	C003005	6600084	45614036E 4860789	CHAGRHS	0	Default Loc		\$1,561.80	\$0.00	\$0.00	\$0.00	\$1,561.80
1055	089-X-0243 - ODA Reimbursable Work with Other Federal Ag	2016	25400	Operation	456100000	C003005	6600084	45614036E 4861008	CHAGRHS	0	Default Loc		\$25,000.00	\$0.00	\$0.00	\$0.00	\$25,000.00
1055	089-X-0243 - ODA Reimbursable Work with Other Federal Ag	2018	25400	Operation	456100000	C003005	6600040	456140142 4861094	CHAGREAC	0	Default Loc		\$9,985.94	\$0.00	\$0.00	\$0.00	\$9,985.94
1055	089-X-0243 - ODA Reimbursable Work with Other Federal Ag	2019	25400	Operation	456100000	C003005	6600040	456140142 4861171	CHAGREAC	0	Default Loc		\$174,182.91	\$0.00	\$0.00	\$0.00	\$174,182.91
1055	089-X-0243 - ODA Reimbursable Work with Other Federal Ag	2016	25400	Operation	456100000	C003005	6600033	456140124 4861006	CHAGR100	0	Default Loc		\$2,259.69	\$0.00	\$0.00	\$0.00	\$2,259.69
1055	089-X-0243 - ODA Reimbursable Work with Other Federal Ag	2019	25400	Operation	456100000	C003005	6600040	456140142 4861166	CHAGRNR	0	Default Loc		\$123,499.49	\$0.00	\$0.00	\$0.00	\$123,499.49
1055	089-X-0243 - ODA Reimbursable Work with Other Federal Ag	2019	25400	Operation	456100000	C003005	6600084	45614036E 4861129	CHAGR70R	0	Default Loc		\$112,112.00	\$0.00	\$0.00	\$0.00	\$112,112.00
1055	089-X-0243 - ODA Reimbursable Work with Other Federal Ag	2018	25400	Operation	456100000	C003005	6600040	456140142 4861082	CHAGREAC	0	Default Loc		\$403.92	\$0.00	\$0.00	\$0.00	\$403.92
1055	089-X-0243 - ODA Reimbursable Work with Other Federal Ag	2018	25400	Operation	456100000	C003005	6600040	456140142 4861117	CHAGRNR	0	Default Loc		\$125,511.81	\$0.00	\$0.00	\$0.00	\$125,511.81
1055	089-X-0243 - ODA Reimbursable Work with Other Federal Ag	2016	25400	Operation	456100000	C003005	6600084	45614036E 4860960	CHAGRHS	0	Default Loc		\$90,000.00	\$0.00	\$0.00	\$0.00	\$90,000.00
1055	089-X-0243 - ODA Reimbursable Work with Other Federal Ag	2016	25400	Operation	456100000	C003005	6600040	456140142 4861013	CHAGRNR	0	Default Loc		\$100,000.00	\$0.00	\$0.00	\$0.00	\$100,000.00
1055	089-X-0243 - ODA Reimbursable Work with Other Federal Ag	2018	25400	Operation	456100000	C003005	6600084	45614036E 4861051	CHAGRHS	0	Default Loc		\$149,682.38	\$0.00	\$0.00	\$0.00	\$149,682.38
1055	089-X-0243 - ODA Reimbursable Work with Other Federal Ag	2018	25400	Operation	456100000	C003005	6600084	45614036E 4861129	CHAGR70R	0	Default Loc		\$30,529.83	\$0.00	\$0.00	\$0.00	\$30,529.83
1055	089-X-0243 - ODA Reimbursable Work with Other Federal Ag	2019	25400	Operation	456100000	C003005	6600084	45614036E 4861140	CHAGR70R	0	Default Loc		\$95,699.66	\$0.00	\$0.00	\$0.00	\$95,699.66
1055	089-X-0243 - ODA Reimbursable Work with Other Federal Ag	2019	25400	Operation	456100000	C003005	6600084	45614036E 4861143	CHAGR70R	0	Default Loc		\$106,799.55	\$0.00	\$0.00	\$0.00	\$106,799.55
1055	089-X-0243 - ODA Reimbursable Work with Other Federal Ag	2017	25400	Operation	456100000	C003005	6600084	45614036E 4861005	CHAGRHS	0	Default Loc		\$1,122,345.17	\$0.00	\$0.00	\$0.00	\$1,122,345.17
1055	089-X-0243 - ODA Reimbursable Work with Other Federal Ag	2018	25400	Operation	456100000	C003005	6600040	456140142 4861112	CHAGREAC	0	Default Loc		\$69,446.97	\$0.00	\$0.00	\$0.00	\$69,446.97
1055	089-X-0243 - ODA Reimbursable Work with Other Federal Ag	2017	25400	Operation	456100000	C003005	6600084	45614036E 4861049	CHAGRHS	0	Default Loc		\$1,108.00	\$0.00	\$0.00	\$0.00	\$1,108.00
1055	089-X-0243 - ODA Reimbursable Work with Other Federal Ag	2019	25400	Operation	456100000	C003005	6600040	456140142 4861149	CHAGREAC	0	Default Loc		\$119,234.20	\$0.00	\$0.00	\$0.00	\$119,234.20
1055	089-X-0243 - ODA Reimbursable Work with Other Federal Ag	2019	25400	Operation	456100000	C003005	6600038	456140135 4861137	CHAGRHR	0	Default Loc		\$56,714.69	\$0.00	\$0.00	\$0.00	\$56,714.69
1055	089-X-0243 - ODA Reimbursable Work with Other Federal Ag	2019	25400	Operation	456100000	C003005	6600040	456140142 4861148	CHAGREAC	0	Default Loc		\$98,179.86	\$0.00	\$0.00	\$0.00	\$98,179.86
1055	089-X-0243 - ODA Reimbursable Work with Other Federal Ag	2019	25400	Operation	456100000	C003005	6600040	456140142 4861155	CHAGREAC	0	Default Loc		\$127,323.50	\$0.00	\$0.00	\$0.00	\$127,323.50
1060	089-X-0243 - ODA Specialized Security Activities Non-Pro	2019	25400	Operation	GD6000000	C002970	3203762	GD602020	0	Default WFO	Default Loc		\$31,594.63	\$0.00	\$0.00	\$0.00	\$31,594.63
1060	089-X-0243 - ODA Specialized Security Activities Non-Pro	2018	25400	Operation	GD6000000	C002970	3203764	GD602040	0	Default WFO	Default Loc		\$44,205.46	\$0.00	\$0.00	\$0.00	\$44,205.46
1060	089-X-0243 - ODA Specialized Security Activities Non-Pro	2020	25400	Operation	GD6000000	C002970	3203763	GD602030	0	Default WFO	Default Loc		\$0.00	\$762,540.00	\$272,900.00	\$1,035,440.00	\$1,035,440.00
1060	089-X-0243 - ODA Specialized Security Activities Non-Pro	2019	25400	Operation	GD6000000	C002970	3203761	GD602010	0	Default WFO	Default Loc		\$178,271.45	\$0.00	\$0.00	\$0.00	\$178,271.45
1060	089-X-0243 - ODA Specialized Security Activities Non-Pro	2019	25400	Operation	GD6000000	C002970	3203763	GD602030	0	Default WFO	Default Loc		\$506,503.22	\$0.00	\$0.00	\$0.00	\$506,503.22
1060	089-X-0243 - ODA Specialized Security Activities Non-Pro	2020	25400	Operation	GD6000000	C002970	3203761	GD602010	0	Default WFO	Default Loc		\$0.00	\$208,300.00	\$66,310.00	\$274,610.00	\$274,610.00
1060	089-X-0243 - ODA Specialized Security Activities Non-Pro	2019	25400	Operation	GD6000000	C002970	3203769	GD602090	0	Default WFO	Default Loc		\$159,749.68	\$0.00	\$0.00	\$0.00	\$159,749.68
1060	089-X-0243 - ODA Specialized Security Activities Non-Pro	2018	25400	Operation	GD6000000	C002970	3203780	GD605020	0	Default WFO	Default Loc		\$147.49	\$0.00	\$0.00	\$0.00	\$147.49
1060	089-X-0243 - ODA Specialized Security Activities Non-Pro	2017	25400	Operation	GD6000000	C002970	3203779	GD605010	0	Default WFO	Default Loc		\$864.41	-\$864.41	\$0.00	-\$864.41	\$0.00
1071	089-19/20-0243 - ODA Reimbursable Work with Other Federal Ag	2020	25400	Operation	456100000	C003005	6600040	456140142 4861194	CHAGRHQ	0	Default Loc		\$0.00	\$0.00	\$250,000.00	\$250,000.00	\$250,000.00
1071	089-19/20-0243 - ODA Reimbursable Work with Other Federal Ag	2020	25400	Operation	456100000	C003005	6600109	456140063 4861188	CHAGR4F	0	Default Loc		\$0.00	\$14,563.11	\$0.00	\$14,563.11	\$14,563.11
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2019	25400	Operation	DN4000000	C003042	2223096	DN400103	0	Default WFO	Default Loc		\$540,094.18	\$0.00	\$0.00	\$0.00	\$540,094.18
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2019	25400	Operation	DN1003000	C003036	2223063	DN100301	0	Default WFO	Default Loc		\$300,411.24	\$0.00	\$0.00	\$0.00	\$300,411.24
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2018	25400	Operation	CT0000000	C003007	2223014	CT810100	0	Default WFO	Default Loc		\$41,561.96	\$0.00	\$0.00	\$0.00	\$41,561.96
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2019	25400	Operation	DN1005000	C003088	2223152	DN100501	0	Default WFO	Default Loc		\$185,729.08	\$0.00	\$0.00	\$0.00	\$185,729.08
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2020	25400	Operation	DN1003000	C003036	2223063	DN100301	0	Default WFO	Default Loc		\$0.00	\$190,643.66	\$101,345.88	\$291,989.54	\$291,989.54
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2020	25400	Operation	DN4000000	C003042	2223102	DN400302	0	Default WFO	Default Loc		\$0.00	\$124,963.00	\$44,238.00	\$169,201.00	\$169,201.00
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2020	25400	Operation	DN4000000	C003042	2223094	DN400101	0	Default WFO	Default Loc		\$0.00	\$164,700.00	\$58,750.00	\$223,450.00	\$223,450.00
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2020	25400	Operation	DN1006000	C003089	2223153	DN100601	0	Default WFO	Default Loc		\$0.00	\$50,000.00	\$24,765.10	\$74,765.10	\$74,765.10
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2015	25400	Operation	NN4000000	C001056	2222717	NN400901	0	Default WFO	Default Loc		\$0.89	\$0.00	-\$0.89	-\$0.89	\$0.00
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2019	25400	Operation	DN4000000	C003042	2223094	DN400101	0	Default WFO	Default Loc		\$300,960.59	\$0.00	\$0.00	\$0.00	\$300,960.59
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2019	25400	Operation	DN4000000	C003042	2223103	DN400401	0	Default WFO	Default Loc		\$179,045.00	\$0.00	\$0.00	\$0.00	\$179,045.00

BROOKHAVEN NATIONAL LABORATORY
 CONTRACT MOD # 0157 [January]
 DE-SC0012704

Fund Code	Fund Code Title	Appropriation Year	Object Class	Object Class Title	Legacy B&R Control	OCL	Program	Program Title	WFO	WFO Title	Local Use	Local Use Code	Beginning Uncosted Obligations	Budget Authority Previous	Budget Authority Change	Budget Authority Revised	Total Available
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2019	25400	Operation	DN2012000	C003120	2223182	DN2012010		Default WFO		Default Loc	\$10,019.78	\$0.00	\$0.00	\$0.00	\$10,019.78
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2017	25400	Operation	DN1001000	C003034	2223049	DN1001010		Default WFO		Default Loc	\$139,186.91	\$0.00	\$0.00	\$0.00	\$139,186.91
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2020	25400	Operation	DN4000000	C003042	2223096	DN4001030		Default WFO		Default Loc	\$0.00	\$91,800.00	\$31,960.00	\$123,760.00	\$123,760.00
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2020	25400	Operation	DN1001000	C003034	2223053	DN1001020		Default WFO		Default Loc	\$0.00	\$0.00	\$47,937.77	\$47,937.77	\$47,937.77
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2016	25400	Operation	DN1001000	C003034	2223053	DN1001020		Default WFO		Default Loc	\$288,345.44	\$0.00	\$0.00	\$0.00	\$288,345.44
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2015	25400	Operation	NN4000000	C001056	2222733	NN4012040		Default WFO		Default Loc	\$1.95	\$0.00	-\$1.95	-\$1.95	\$0.00
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2020	25400	Operation	DN3001000	C003039	2223079	DN3001010		Default WFO		Default Loc	\$0.00	\$0.00	\$20,788.39	\$20,788.39	\$20,788.39
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2019	25400	Operation	DN4000000	C003042	2223095	DN4001020		Default WFO		Default Loc	\$264,643.88	\$0.00	\$0.00	\$0.00	\$264,643.88
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2015	25400	Operation	NN2000000	C001052	2221132	NN2001000		Default WFO		Default Loc	\$1.79	\$0.00	\$0.00	\$0.00	\$1.79
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2015	25400	Operation	NN5000000	C001058	2221234	NN5002010		Default WFO		Default Loc	\$18,170.30	\$0.00	\$0.00	\$0.00	\$18,170.30
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2019	25400	Operation	DN1006000	C003089	2223153	DN1006010		Default WFO		Default Loc	\$24,365.89	\$0.00	\$0.00	\$0.00	\$24,365.89
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2015	25400	Operation	NN5000000	C001058	2221240	NN5004010		Default WFO		Default Loc	\$2,916.33	\$0.00	\$0.00	\$0.00	\$2,916.33
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2018	25400	Operation	DN1003000	C003036	2223063	DN1003010		Default WFO		Default Loc	\$77,831.19	\$0.00	\$0.00	\$0.00	\$77,831.19
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2019	25400	Operation	DN2010000	C003118	2223180	DN2010000		Default WFO		Default Loc	\$326,796.72	\$0.00	\$0.00	\$0.00	\$326,796.72
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2019	25400	Operation	CT0000000	C003007	2223020	CT8401000		Default WFO		Default Loc	\$415,188.51	\$0.00	\$0.00	\$0.00	\$415,188.51
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2020	25400	Operation	CT0000000	C003007	2223020	CT8401000		Default WFO		Default Loc	\$0.00	\$515,885.71	\$0.00	\$515,885.71	\$515,885.71
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2020	25400	Operation	CT0000000	C003007	2223023	CT8404010		Default WFO		Default Loc	\$0.00	\$9,000.00	\$0.00	\$9,000.00	\$9,000.00
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2016	25400	Operation	DN4000000	C003042	2223105	DN4004030		Default WFO		Default Loc	\$68,067.39	\$0.00	\$0.00	\$0.00	\$68,067.39
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2017	25400	Operation	DN2000000	C003038	2223076	DN2001000		Default WFO		Default Loc	\$2,727.18	\$0.00	\$0.00	\$0.00	\$2,727.18
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2020	25400	Operation	DN2012000	C003120	2223182	DN2012010		Default WFO		Default Loc	\$0.00	\$75,000.00	\$0.00	\$75,000.00	\$75,000.00
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2020	25400	Operation	DN4000000	C003042	2223095	DN4001020		Default WFO		Default Loc	\$0.00	\$171,637.00	\$64,672.00	\$236,309.00	\$236,309.00
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2020	25400	Operation	DN4000000	C003042	2223105	DN4004030		Default WFO		Default Loc	\$0.00	\$10,800.00	\$3,760.00	\$14,560.00	\$14,560.00
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2020	25400	Operation	DN4000000	C003042	2223210	DN4001050		Default WFO		Default Loc	\$0.00	\$62,100.00	\$21,620.00	\$83,720.00	\$83,720.00
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2019	25400	Operation	DN4000000	C003042	2223101	DN4003010		Default WFO		Default Loc	\$9,981.33	\$0.00	\$0.00	\$0.00	\$9,981.33
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2019	25400	Operation	CT0000000	C003007	2223023	CT8404010		Default WFO		Default Loc	\$2,159.62	\$0.00	\$0.00	\$0.00	\$2,159.62
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2019	25400	Operation	CT0000000	C003007	2223014	CT8101000		Default WFO		Default Loc	\$15,000.00	\$0.00	\$0.00	\$0.00	\$15,000.00
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2017	25400	Operation	DN2000000	C003038	2223154	DN2006000		Default WFO		Default Loc	\$2.37	\$0.00	\$0.00	\$0.00	\$2.37
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2019	25400	Operation	DN4000000	C003042	2223106	DN4004040		Default WFO		Default Loc	\$56,502.85	\$0.00	\$0.00	\$0.00	\$56,502.85
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2015	25400	Operation	NN5000000	C001058	2221235	NN5002020		Default WFO		Default Loc	\$728,917.12	\$0.00	\$0.00	\$0.00	\$728,917.12
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2019	25400	Operation	CT0000000	C003007	2223144	CT8000000		Default WFO		Default Loc	\$56,005.95	\$0.00	\$0.00	\$0.00	\$56,005.95
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2018	25400	Operation	DN4000000	C003042	2223103	DN4004010		Default WFO		Default Loc	\$752.78	\$0.00	\$0.00	\$0.00	\$752.78
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2019	25400	Operation	DN4000000	C003042	2223102	DN4003020		Default WFO		Default Loc	\$140,079.81	\$0.00	\$0.00	\$0.00	\$140,079.81
1551	089-X-0309 - Defense Nuclear Nonproliferation (DNN) Prim	2020	25400	Operation	DN2010000	C003118	2223180	DN2010000		Default WFO		Default Loc	\$0.00	\$816,480.00	\$307,000.00	\$1,123,480.00	\$1,123,480.00
1557	089-X-0309 - DNN Second Line of Defense International Co	2012	25400	Operation	NN5000000	C001058	2222290	NN5010000		Default WFO		Default Loc	\$39,192.22	\$0.00	\$0.00	\$0.00	\$39,192.22
1650	089-X-0313 - Federal Salaries and Expenses (OA) (was AD)	2010	25400	Operation	PS0000000	C001075	2221514	PS02021320		Default WFO		Default Loc	\$31,245.57	\$0.00	\$0.00	\$0.00	\$31,245.57
1689	089-14/15-0313 - Federal Salaries and Expenses (P.L. 113-76	2014	25400	Operation	PS0000000	C001075	2222565	PS02022000		Default WFO		Default Loc	\$2,021.13	\$0.00	\$0.00	\$0.00	\$2,021.13
1751	089-X-0315 - Non-Defense Environmental Cleanup (NDEC) Pr	2013	25400	Operation	EZ5000000	C002226	1110981	EZ50123000		Default WFO		Default Loc	\$108,184.59	\$0.00	\$0.00	\$0.00	\$108,184.59
1751	089-X-0315 - Non-Defense Environmental Cleanup (NDEC) Pr	2015	25400	Operation	EZ5000000	C002226	1110981	EZ50123000		Default WFO		Default Loc	\$47.62	\$0.00	\$0.00	\$0.00	\$47.62
1751	089-X-0315 - Non-Defense Environmental Cleanup (NDEC) Pr	2018	25400	Operation	EZ5000000	C002226	1110983	EZ50124100		Default WFO		Default Loc	\$197,200.35	\$0.00	\$0.00	\$0.00	\$197,200.35
2300	089-X-4180 - Isotope Production and Distribution Fund (P	2019	25400	Operation	ST0000000	C001087	2720714	ST50010200		Default WFO		Default Loc	\$350,000.00	\$0.00	\$0.00	\$0.00	\$350,000.00
2300	089-X-4180 - Isotope Production and Distribution Fund (P	2018	25400	Operation	ST0000000	C001087	2924281	ST60010340		Default WFO		Default Loc	\$201,258.53	\$0.00	\$0.00	\$0.00	\$201,258.53
2300	089-X-4180 - Isotope Production and Distribution Fund (P	2020	25400	Operation	ST0000000	C001087	2720715	ST50010300		Default WFO		Default Loc	\$0.00	\$100,000.00	\$240,000.00	\$340,000.00	\$340,000.00
2300	089-X-4180 - Isotope Production and Distribution Fund (P	2018	25400	Operation	ST0000000	C001087	2924424	ST50010400		Default WFO		Default Loc	\$795,949.65	\$0.00	\$0.00	\$0.00	\$795,949.65
2300	089-X-4180 - Isotope Production and Distribution Fund (P	2016	25400	Operation	ST0000000	C001087	2924282	ST60010360		Default WFO		Default Loc	\$18,396.78	\$0.00	\$0.00	\$0.00	\$18,396.78
2300	089-X-4180 - Isotope Production and Distribution Fund (P	2020	25400	Operation	ST0000000	C001087	2924280	ST60010320		Default WFO		Default Loc	\$0.00	\$100,000.00	\$200,000.00	\$300,000.00	\$300,000.00
2300	089-X-4180 - Isotope Production and Distribution Fund (P	2019	25400	Operation	ST0000000	C001087	2924424	ST50010400		Default WFO		Default Loc	\$323,000.00	\$0.00	\$0.00	\$0.00	\$323,000.00
2300	089-X-4180 - Isotope Production and Distribution Fund (P	2019	25400	Operation	ST0000000	C001087	2924280	ST60010320		Default WFO		Default Loc	\$1,104,187.68	\$1,040,000.00	\$0.00	\$1,040,000.00	\$2,144,187.68
2300	089-X-4180 - Isotope Production and Distribution Fund (P	2020	25400	Operation	ST0000000	C001087	2720716	ST50020000		Default WFO		Default Loc	\$0.00	\$30,000.00	\$0.00	\$30,000.00	\$30,000.00
2300	089-X-4180 - Isotope Production and Distribution Fund (P	2020	25400	Operation	ST0000000	C001087	2720718	ST60010200		Default WFO		Default Loc	\$0.00	\$100,000.00	\$0.00	\$100,000.00	\$100,000.00
2300	089-X-4180 - Isotope Production and Distribution Fund (P	2018	25400	Operation	ST0000000	C001087	2720716	ST50020000		Default WFO		Default Loc	\$10,768.67	\$0.00	\$0.00	\$0.00	\$10,768.67

BROOKHAVEN NATIONAL LABORATORY
 CONTRACT MOD # 0157 [January]
 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
2300	089-X-4180 - Isotope Production and Distribution Fund (P	2019	25400	Operation	ST0000000	C001087	2720718	ST6001020	0	Default WF	0	Default Loc	\$569,438.47	\$458,000.00	\$0.00	\$458,000.00	\$1,027,438.47
2300	089-X-4180 - Isotope Production and Distribution Fund (P	2018	25400	Operation	ST0000000	C001087	2720714	ST5001020	0	Default WF	0	Default Loc	\$259,374.42	\$0.00	\$0.00	\$0.00	\$259,374.42
2300	089-X-4180 - Isotope Production and Distribution Fund (P	2018	32003	Accelerato	ST0000000	C001087	2924281	ST6001034	0	Default WF	485395	CHAIP	\$1,466,518.90	\$0.00	\$0.00	\$0.00	\$1,466,518.90
2300	089-X-4180 - Isotope Production and Distribution Fund (P	2019	25400	Operation	ST0000000	C001087	2720715	ST5001030	0	Default WF	0	Default Loc	\$387,993.08	\$400,000.00	\$0.00	\$400,000.00	\$787,993.08
2300	089-X-4180 - Isotope Production and Distribution Fund (P	2019	25400	Operation	ST0000000	C001087	2924306	ST6001031	0	Default WF	0	Default Loc	\$5,447,419.38	\$0.00	\$0.00	\$0.00	\$5,447,419.38
5300	089-X-0318 - Electricity Delivery	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-0318 - Electricity Delivery	2016	25400	Operation	TE1100000	C002798	3123802	TE1104000	0	Default WF	0	Default Loc	\$128,941.30	\$0.00	\$0.00	\$0.00	\$128,941.30
5300	089-X-0318 - Electricity Delivery	2017	25400	Operation	TE1300000	C002800	3123803	TE1301000	0	Default WF	0	Default Loc	\$356.54	\$0.00	\$0.00	\$0.00	\$356.54
5300	089-X-0318 - Electricity Delivery	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-0318 - Electricity Delivery	2017	25400	Operation	TE1100000	C002798	3123816	TE1104010	0	Default WF	0	Default Loc	\$12,301.98	\$0.00	\$0.00	\$0.00	\$12,301.98
5300	089-X-0318 - Electricity Delivery	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-0318 - Electricity Delivery	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-0318 - Electricity Delivery	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-0318 - Electricity Delivery	2018	25400	Operation	TE1100000	C002798	3123785	TE1103000	0	Default WF	0	Default Loc	\$264,522.58	\$0.00	\$0.00	\$0.00	\$264,522.58
5300	089-X-0318 - Electricity Delivery	2018	25400	Operation	TE1200000	C002799	3123811	TE1205000	0	Default WF	0	Default Loc	\$41,767.81	\$0.00	\$0.00	\$0.00	\$41,767.81
5300	089-X-0318 - Electricity Delivery	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-0318 - Electricity Delivery	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-0318 - Electricity Delivery	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-0318 - Electricity Delivery	2019	25400	Operation	TE1100000	C002798	3123785	TE1103000	0	Default WF	0	Default Loc	\$1,400,000.00	\$0.00	\$0.00	\$0.00	\$1,400,000.00
5300	089-X-0318 - Electricity Delivery	2016	25400	Operation	TE1300000	C002800	3123815	TE1305000	0	Default WF	0	Default Loc	\$117.37	\$0.00	\$0.00	\$0.00	\$117.37
5350	089-X-0319 - Nuclear Energy (NE) Primary Fund (P.L. 110-	2018	25400	Operation	NT0000000	C003240	2720928	NT0503000	0	Default WF	0	Default Loc	\$129,028.00	\$0.00	\$0.00	\$0.00	\$129,028.00
5350	089-X-0319 - Nuclear Energy (NE) Primary Fund (P.L. 110-	2019	25400	Operation	AF5800000	C000822	2720875	AF5832030	0	Default WF	0	Default Loc	\$51,000.00	\$0.00	\$0.00	\$0.00	\$51,000.00
5350	089-X-0319 - Nuclear Energy (NE) Primary Fund (P.L. 110-	2020	25400	Operation	RC0000000	C003241	2720978	RC0504000	0	Default WF	0	Default Loc	\$0.00	\$50,000.00	\$0.00	\$50,000.00	\$50,000.00
5350	089-X-0319 - Nuclear Energy (NE) Primary Fund (P.L. 110-	2020	25400	Operation	FT0000000	C003123	2721015	FT0204000	0	Default WF	0	Default Loc	\$0.00	\$176,000.00	\$0.00	\$176,000.00	\$176,000.00
5350	089-X-0319 - Nuclear Energy (NE) Primary Fund (P.L. 110-	2020	25400	Operation	FT0000000	C003123	2721024	FT0405000	0	Default WF	0	Default Loc	\$0.00	\$8,400.00	\$0.00	\$8,400.00	\$8,400.00
5350	089-X-0319 - Nuclear Energy (NE) Primary Fund (P.L. 110-	2019	25400	Operation	RC0000000	C003241	2720992	RC0603000	0	Default WF	0	Default Loc	\$8,463.14	\$0.00	\$0.00	\$0.00	\$8,463.14
5350	089-X-0319 - Nuclear Energy (NE) Primary Fund (P.L. 110-	2019	25400	Operation	AF5800000	C000822	2720667	AF5810000	0	Default WF	0	Default Loc	\$69,520.80	\$0.00	\$0.00	\$0.00	\$69,520.80
5350	089-X-0319 - Nuclear Energy (NE) Primary Fund (P.L. 110-	2019	25400	Operation	AF5800000	C000822	2720703	AF5835000	0	Default WF	0	Default Loc	\$77,737.45	\$0.00	\$0.00	\$0.00	\$77,737.45
5350	089-X-0319 - Nuclear Energy (NE) Primary Fund (P.L. 110-	2018	25400	Operation	AF5800000	C000822	2720955	AF5832040	0	Default WF	0	Default Loc	\$480,756.06	\$0.00	\$0.00	\$0.00	\$480,756.06
5350	089-X-0319 - Nuclear Energy (NE) Primary Fund (P.L. 110-	2019	25400	Operation	AF5800000	C000822	2720874	AF5832020	0	Default WF	0	Default Loc	\$43,775.94	\$0.00	\$0.00	\$0.00	\$43,775.94
5350	089-X-0319 - Nuclear Energy (NE) Primary Fund (P.L. 110-	2017	25400	Operation	AF5800000	C000822	2720625	AF5855000	0	Default WF	0	Default Loc	\$349.62	\$0.00	\$0.00	\$0.00	\$349.62
5350	089-X-0319 - Nuclear Energy (NE) Primary Fund (P.L. 110-	2018	25400	Operation	AF5800000	C000822	2720875	AF5832030	0	Default WF	0	Default Loc	\$352,232.57	\$0.00	\$0.00	\$0.00	\$352,232.57
5350	089-X-0319 - Nuclear Energy (NE) Primary Fund (P.L. 110-	2020	25400	Operation	FT0000000	C003123	2721023	FT0404000	0	Default WF	0	Default Loc	\$0.00	\$118,280.00	\$0.00	\$118,280.00	\$118,280.00
5350	089-X-0319 - Nuclear Energy (NE) Primary Fund (P.L. 110-	2017	25400	Operation	AF5800000	C000822	2720965	AF5861010	0	Default WF	0	Default Loc	\$740.20	\$0.00	\$0.00	\$0.00	\$740.20
5350	089-X-0319 - Nuclear Energy (NE) Primary Fund (P.L. 110-	2019	25400	Operation	RC0000000	C003241	2720978	RC0504000	0	Default WF	0	Default Loc	\$21,031.64	\$0.00	\$0.00	\$0.00	\$21,031.64
5350	089-X-0319 - Nuclear Energy (NE) Primary Fund (P.L. 110-	2019	25400	Operation	NT0000000	C003240	2720882	NT0402000	0	Default WF	0	Default Loc	\$465,962.87	\$0.00	\$0.00	\$0.00	\$465,962.87
5350	089-X-0319 - Nuclear Energy (NE) Primary Fund (P.L. 110-	2017	25400	Operation	RC0000000	C003241	2720918	RC0424000	0	Default WF	0	Default Loc	\$368.50	\$0.00	\$0.00	\$0.00	\$368.50
5450	089-X-0321 - Energy Efficiency and Renewable Energy (EER	2014	25400	Operation	BM0000000	C002732	1009218	BM0107000	0	Default WF	0	Default Loc	\$1,252.09	\$0.00	\$0.00	\$0.00	\$1,252.09
5450	089-X-0321 - Energy Efficiency and Renewable Energy (EER	2019	25400	Operation	HT0000000	C002796	1009190	HT0100000	0	Default WF	0	Default Loc	\$300,000.00	\$0.00	\$0.00	\$0.00	\$300,000.00
5450	089-X-0321 - Energy Efficiency and Renewable Energy (EER	2018	25400	Operation	GT0000000	C002910	1005623	GT0200000	0	Default WF	0	Default Loc	\$4,819.47	\$0.00	\$0.00	\$0.00	\$4,819.47
5450	089-X-0321 - Energy Efficiency and Renewable Energy (EER	2019	25400	Operation	VT0000000	C001096	1005554	VT1201000	0	Default WF	0	Default Loc	\$2,180,240.94	\$0.00	\$0.00	\$0.00	\$2,180,240.94
5450	089-X-0321 - Energy Efficiency and Renewable Energy (EER	2018	25400	Operation	HT0000000	C002796	1009190	HT0100000	0	Default WF	0	Default Loc	\$93,487.86	\$0.00	\$0.00	\$0.00	\$93,487.86
5450	089-X-0321 - Energy Efficiency and Renewable Energy (EER	2019	25400	Operation	GT0000000	C002910	1005623	GT0200000	0	Default WF	0	Default Loc	\$950,000.00	\$0.00	\$0.00	\$0.00	\$950,000.00
5450	089-X-0321 - Energy Efficiency and Renewable Energy (EER	2019	25400	Operation	BM0000000	C002732	1004173	BM0102060	0	Default WF	0	Default Loc	\$0.00	\$1,095,692.00	\$0.00	\$1,095,692.00	\$1,095,692.00
5450	089-X-0321 - Energy Efficiency and Renewable Energy (EER	2017	25400	Operation	VT0000000	C001096	1005556	VT1301000	0	Default WF	0	Default Loc	\$7,401.00	\$0.00	\$0.00	\$0.00	\$7,401.00
5450	089-X-0321 - Energy Efficiency and Renewable Energy (EER	2019	25400	Operation	SL0000000	C002911	1005616	SL0300000	0	Default WF	0	Default Loc	\$123,776.00	\$0.00	\$0.00	\$0.00	\$123,776.00
5450	089-X-0321 - Energy Efficiency and Renewable Energy (EER	2016	25400	Operation	ED0000000	C000949	1009209	ED2701000	0	Default WF	0	Default Loc	\$276,958.14	\$0.00	\$0.00	\$0.00	\$276,958.14
5450	089-X-0321 - Energy Efficiency and Renewable Energy (EER	2017	25400	Operation	HT0000000	C002796	2223156	HT1100000	0	Default WF	0	Default Loc	\$2,577.39	\$0.00	\$0.00	\$0.00	\$2,577.39
5450	089-X-0321 - Energy Efficiency and Renewable Energy (EER	2018	25400	Operation	SL0000000	C002911	1005616	SL0300000	0	Default WF	0	Default Loc	\$226,224.00	\$0.00	\$0.00	\$0.00	\$226,224.00
5450	089-X-0321 - Energy Efficiency and Renewable Energy (EER	2016	25400	Operation	HT0000000	C002796	1009190	HT0100000	0	Default WF	302017	TCF Fundin	\$294.34	\$0.00	\$0.00	\$0.00	\$294.34

BROOKHAVEN NATIONAL LABORATORY
 CONTRACT MOD # 0157 [January]
 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-0321 - Energy Efficiency and Renewable Energy (EER	2018	25400	Operation	SL0000000	C002911	1005622	SL0200000 0		Default WF 0		Default Loc	\$268.16	\$0.00	\$0.00	\$0.00	\$268.16
5450	089-X-0321 - Energy Efficiency and Renewable Energy (EER	2016	25400	Operation	PG0000000	C002840	1005604	PG0400000 0		Default WF 0		Default Loc	\$40,972.14	\$0.00	\$0.00	\$0.00	\$40,972.14
5450	089-X-0321 - Energy Efficiency and Renewable Energy (EER	2018	25400	Operation	GT0000000	C002910	1005613	GT0300000 0		Default WF 0		Default Loc	\$10,301.60	\$0.00	\$0.00	\$0.00	\$10,301.60
5450	089-X-0321 - Energy Efficiency and Renewable Energy (EER	2020	25400	Operation	VT0000000	C001096	1005554	VT1201000 0		Default WF 0		Default Loc	\$0.00	\$915,000.00	\$0.00	\$915,000.00	\$915,000.00
5450	089-X-0321 - Energy Efficiency and Renewable Energy (EER	2014	25400	Operation	GT0000000	C002910	1005612	GT0100000 0		Default WF 0		Default Loc	\$6,283.33	\$0.00	\$0.00	\$0.00	\$6,283.33
5450	089-X-0321 - Energy Efficiency and Renewable Energy (EER	2019	25400	Operation	WW0000000	C002917	1005682	WW08000 0		Default WF 0		Default Loc	\$0.00	\$13,837.00	\$0.00	\$13,837.00	\$13,837.00
5450	089-X-0321 - Energy Efficiency and Renewable Energy (EER	2016	25400	Operation	VT0000000	C001096	1005556	VT1301000 0		Default WF 0		Default Loc	\$5,774.29	\$0.00	\$0.00	\$0.00	\$5,774.29
5450	089-X-0321 - Energy Efficiency and Renewable Energy (EER	2017	25400	Operation	SL0000000	C002911	1005616	SL0300000 0		Default WF 0		Default Loc	\$665,015.61	\$0.00	\$0.00	\$0.00	\$665,015.61
5450	089-X-0321 - Energy Efficiency and Renewable Energy (EER	2018	25400	Operation	BT0000000	C000848	1004210	BT0101000 0		Default WF 0		Default Loc	\$24,055.38	\$0.00	\$0.00	\$0.00	\$24,055.38
5450	089-X-0321 - Energy Efficiency and Renewable Energy (EER	2018	25400	Operation	BT0000000	C000848	1004219	BT0304030 0		Default WF 0		Default Loc	\$355,633.31	\$0.00	\$0.00	\$0.00	\$355,633.31
5489	089-16/17-0321 - EERE Reimbursable Work with Other Federal A	2016	25400	Operation	456100000	C003005	6600073	456140358 4861011		CHAGRGXC 302027		OTT 16-17	\$32,628.12	\$0.00	\$0.00	\$0.00	\$32,628.12
5498	089-X-0321 - EERE Reimbursable Work with Non-Federal Ent	2017	25400	Operation	456100000	C003005	6600146	456160031 4860966		CHAGR873 0		Default Loc	\$11,618.24	\$0.00	\$0.00	\$0.00	\$11,618.24
5499	089-X-0321 - EERE Reimbursable Work with Other Federal A	2016	25400	Operation	456100000	C003005	6600072	456140357 3012199		CRAGR-S-C 0		Default Loc	\$25,808.25	\$0.00	\$0.00	\$0.00	\$25,808.25
5499	089-X-0321 - EERE Reimbursable Work with Other Federal A	2014	25400	Operation	456100000	C003005	6600072	456140357 3011110		CRAGRS-OI 0		Default Loc	\$45.77	-\$45.77	\$0.00	-\$45.77	\$0.00
5499	089-X-0321 - EERE Reimbursable Work with Other Federal A	2014	25400	Operation	456100000	C003005	6600072	456140357 3012882		CRAGR 19 0		Default Loc	\$638.50	-\$638.50	\$0.00	-\$638.50	\$0.00
5900	089X2250 Cybersecurity, Energy Security and Emergency Respo	2019	25400	Operation	TG0000000	C003224	4219019	TG0104020 0		Default WF 0		Default Loc	\$56,506.00	\$0.00	\$0.00	\$0.00	\$56,506.00
6600	089X0337 - Energy Transformation Acceleration Fund - A	2014	25400	Operation	CJ0100000	C002599	3166012	CJ0100000 0		Default WF 0		Default Loc	\$1,823.77	\$0.00	\$0.00	\$0.00	\$1,823.77
6600	089X0337 - Energy Transformation Acceleration Fund - A	2017	25400	Operation	CJ0100000	C002599	3166012	CJ0100000 0		Default Wf 1352		ARPA-E Lat	\$142,701.78	\$0.00	\$0.00	\$0.00	\$142,701.78
6600	089X0337 - Energy Transformation Acceleration Fund - A	2014	25400	Operation	CJ0100000	C002599	3166012	CJ0100000 0		Default Wf 1249		CHARPA-0	\$1,392.09	\$0.00	\$0.00	\$0.00	\$1,392.09
6600	089X0337 - Energy Transformation Acceleration Fund - A	2016	25400	Operation	CJ0100000	C002599	3166012	CJ0100000 0		Default Wf 1314		ARPA-E Lat	\$90,742.79	\$0.00	\$0.00	\$0.00	\$90,742.79
6600	089X0337 - Energy Transformation Acceleration Fund - A	2014	25400	Operation	CJ0100000	C002599	3166012	CJ0100000 0		Default Wf 1250		CHARPA-0	\$207.88	\$0.00	\$0.00	\$0.00	\$207.88
6632	089-19/20-0337 - ARPA-E Program Direction	2019	25400	Operation	CJ0200000	C002600	3166013	CJ0200000 0		Default WF 0		Default Loc	\$5,000.00	\$0.00	\$0.00	\$0.00	\$5,000.00
7060	089-19/20-0228 - DA Primary Fund	2019	25400	Operation	TT0000000	C003093	4500005	TT1030030 0		Default WF 0		Default Loc	\$0.00	\$50,000.00	\$0.00	\$50,000.00	\$50,000.00
7500	089-20/21-0243 - ODA RW with Other Federal Agencies	2020	25400	Operation	456100000	C003005	6600040	456140142 4861205		CHAGRHQ 0		Default Loc	\$0.00	\$750,000.00	\$0.00	\$750,000.00	\$750,000.00
7500	089-20/21-0243 - ODA RW with Other Federal Agencies	2020	25400	Operation	456100000	C003005	6600040	456140142 4861209		CHAGRHQ 0		Default Loc	\$0.00	\$1,000,000.00	\$0.00	\$1,000,000.00	\$1,000,000.00
7500	089-20/21-0243 - ODA RW with Other Federal Agencies	2020	25400	Operation	456100000	C003005	6600038	456140135 4861199		CHAGRHR 0		Default Loc	\$0.00	\$72,524.27	\$0.00	\$72,524.27	\$72,524.27
7500	089-20/21-0243 - ODA RW with Other Federal Agencies	2020	25400	Operation	456100000	C003005	6600040	456140142 4861215		CHAGREAC 0		Default Loc	\$0.00	\$0.00	\$150,000.00	\$150,000.00	\$150,000.00
Non-Appropriated Total													\$35,144,833.92	\$4,022,286.64	\$2,361,685.10	\$6,383,971.74	\$41,528,805.66
Other Federal Agency Total													\$45,054,758.31	\$2,367,910.25	\$505,431.80	\$2,873,342.05	\$47,928,100.36
DOE Appropriated Total													\$308,820,843.80	\$119,363,041.97	\$54,653,695.94	\$174,016,737.91	\$482,837,581.71

SF-30 Total	\$389,020,436.03	\$125,753,238.86	\$57,520,812.84	\$183,274,051.70	\$572,294,487.73
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FPDS-NG Total [Action Obligation]	\$55,159,127.74
FPDS-NG Total [Base And Exercised Options Value]	\$57,520,812.84
FPDS-NG Total [Base And All Options Value]	\$57,520,812.84

Agency Sub-Report

Agency	Obligation Change Amount
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Department of Commerce	-2,007.03
Department of Defense	400,000.00
Department of Homeland Security	-2,561.17
National Aeronautics and Space Administration	110,000.00

BROOKHAVEN NATIONAL LABORATORY
 CONTRACT MOD # 0157 [January]
 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
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Work for Others Funds Associated with Federal Agencies:

 505,431.80

Total DOE Funds:

54,653,695.94

Total Non-Appropriated Funds:

2,361,685.10

Grand Total:

 57,520,812.84