

EM Corporate Performance Metrics, Site Level
April, 2016

Site	Performance Measure	Unit	Lifecycle Total Estimate	Pre-2016 Lifecycle Values	2016 Target	2017 Target
Argonne National Laboratory-East	TRU-RH	Cubic meters	22	22	22	22
Argonne National Laboratory-East	TRU-CH	Cubic meters	21.4	21.4	21	21
Argonne National Laboratory-East	Radioactive Facility Completions	Number of Facilities	80	80	80	80
Argonne National Laboratory-East	Remediation Complete	Number of Release Sites	443	443	443	443
Brookhaven National Laboratory	Nuclear Facility Completions	Number of Facilities	1	1	2	2
Brookhaven National Laboratory	Radioactive Facility Completions	Number of Facilities	13	13	13	13
Brookhaven National Laboratory	Remediation Complete	Number of Release Sites	77	77	77	77
California Site Support	LL/LLMW disposed Legacy (Stored) and NGW	Cubic meters	272	272	272	272
California Site Support	Remediation Complete	Number of Release Sites	3	3	3	3
Chicago Operations Office	LL/LLMW disposed Legacy (Stored) and NGW	Cubic meters	537	537	537	537
Chicago Operations Office	Remediation Complete	Number of Release Sites	30	30	30	30
Energy Technology Engineering Center	LL/LLMW disposed Legacy (Stored) and NGW	Cubic meters	1,895	1,895	1,895	1,895
Energy Technology Engineering Center	Radioactive Facility Completions	Number of Facilities	7	5	5	5
Energy Technology Engineering Center	Industrial Facility Completions	Number of Facilities	32	29	29	29
Energy Technology Engineering Center	Remediation Complete	Number of Release Sites	5	4	4	4
Energy Technology Engineering Center	LLW Disposed (Legacy and NGW)	Cubic meters	1	1	25	25
General Atomics	SNF packaged for disposition	Metric Tons of Heavy Metal	1	1	1	1
General Atomics	LL/LLMW disposed Legacy (Stored) and NGW	Cubic meters	1,716	1,716	1,716	1,716
General Atomics	Remediation Complete	Number of Release Sites	2	2	2	2
Inhalation Toxicology Laboratory	LL/LLMW disposed Legacy (Stored) and NGW	Cubic meters	359	359	359	359
Inhalation Toxicology Laboratory	Remediation Complete	Number of Release Sites	9	9	9	9
Laboratory for Energy-Related Health Research	LL/LLMW disposed Legacy (Stored) and NGW	Cubic meters	944	944	944	944
Laboratory for Energy-Related Health Research	Industrial Facility Completions	Number of Facilities	1	1	1	1
Laboratory for Energy-Related Health Research	Remediation Complete	Number of Release Sites	16	16	16	16
Lawrence Berkeley National Laboratory	Remediation Complete	Number of Release Sites	181	181	181	181
Nevada Offsites	Remediation Complete	Number of Release Sites	53	53	53	53
Stanford Linear Accelerator Center	Remediation Complete	Number of Release Sites	40	21	40	40
Ashtabula	LL/LLMW disposed Legacy (Stored) and NGW	Cubic meters	3,707	3,707	3,707	3,707
Ashtabula	Radioactive Facility Completions	Number of Facilities	28	28	28	28
Ashtabula	Industrial Facility Completions	Number of Facilities	7	7	7	7
Ashtabula	Remediation Complete	Number of Release Sites	3	3	3	3
Columbus	Nuclear Facility Completions	Number of Facilities	1	1	1	1
Columbus	Radioactive Facility Completions	Number of Facilities	14	14	14	14
Columbus	Remediation Complete	Number of Release Sites	2	2	2	2
Fernald	LL/LLMW disposed Legacy (Stored) and NGW	Cubic meters	7,085	7,085	7,085	7,085
Fernald	Radioactive Facility Completions	Number of Facilities	29	29	29	29
Fernald	Industrial Facility Completions	Number of Facilities	1	1	1	1
Fernald	Remediation Complete	Number of Release Sites	6	6	6	6
Miamisburg	DU & U packaged for disposition	Metric Tons	0.008	0.008	0	0
Miamisburg	LL/LLMW disposed Legacy (Stored) and NGW	Cubic meters	3,947	3,947	3,947	3,947
Miamisburg	Nuclear Facility Completions	Number of Facilities	8	8	8	8
Miamisburg	Radioactive Facility Completions	Number of Facilities	11	11	11	11
Miamisburg	Industrial Facility Completions	Number of Facilities	116	116	116	116
Miamisburg	Remediation Complete	Number of Release Sites	178	178	178	178
Rocky Flats Environmental Technology Site	Pu packaged for long-term disposition	Number of Containers	1,895	1,895	1,895	1,895
Rocky Flats Environmental Technology Site	Pu/U residues packaged for disposition	Kilograms of Bulk	103,901	103,901	103,901	103,901
Rocky Flats Environmental Technology Site	TRU-CH	Cubic meters	15,036	15,036	15,036	15,036
Rocky Flats Environmental Technology Site	LL/LLMW disposed Legacy (Stored) and NGW	Cubic meters	602,188	602,188	602,188	602,188
Rocky Flats Environmental Technology Site	MAAs eliminated	Number of Material Access Areas	7	7	7	7
Rocky Flats Environmental Technology Site	Nuclear Facility Completions	Number of Facilities	6	6	6	6
Rocky Flats Environmental Technology Site	Radioactive Facility Completions	Number of Facilities	54	54	54	54
Rocky Flats Environmental Technology Site	Industrial Facility Completions	Number of Facilities	317	317	317	317
Rocky Flats Environmental Technology Site	Remediation Complete	Number of Release Sites	360	360	360	360
Argonne National Laboratory - West	Remediation Complete	Number of Release Sites	37	37	37	37

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Idaho National Laboratory	eU packaged for disposition	Number of Containers	1,586	1,586	1,586	1,586
Idaho National Laboratory	Liquid Waste eliminated	Thousands of Gallons	900	0	900	900
Idaho National Laboratory	Liquid Waste Tanks closed	Number of Tanks	11	7	11	11
Idaho National Laboratory	HLW packaged for disposition	Number of Containers	6,660	0	0	0
Idaho National Laboratory	SNF packaged for disposition	Metric Tons of Heavy Metal	285	0	0	0
Idaho National Laboratory	TRU-RH	Cubic meters	122.39	122.39	[Note]	[Note]
Idaho National Laboratory	TRU-CH	Cubic meters	74,747	60,598	[Note]	[Note]
Idaho National Laboratory	LL/LLMW disposed Legacy (Stored) and NGW	Cubic meters	84,236	82,144	82,491	82,936
Idaho National Laboratory	MAAs eliminated	Number of Material Access Areas	1	1	1	1
Idaho National Laboratory	Nuclear Facility Completions	Number of Facilities	89	54	56	56
Idaho National Laboratory	Radioactive Facility Completions	Number of Facilities	73	60	63	63
Idaho National Laboratory	Industrial Facility Completions	Number of Facilities	253	176	176	176
Idaho National Laboratory	Remediation Complete	Number of Release Sites	310	276	278	278
Idaho National Laboratory	LLW Disposed (Legacy and NGW)	Cubic meters	2,000	2,000	2,000	2,000
Idaho Operations Office	Remediation Complete	Number of Release Sites	233	233	233	233
Kansas City Plant	Remediation Complete	Number of Release Sites	43	43	43	43
Lawrence Livermore National Laboratory	TRU-CH	Cubic meters	125	125	125	125
Lawrence Livermore National Laboratory	LL/LLMW disposed Legacy (Stored) and NGW	Cubic meters	5,312	5,312	5,312	5,312
Lawrence Livermore National Laboratory	Remediation Complete	Number of Release Sites	198	194	194	194
Los Alamos National Laboratory	TRU-RH	Cubic meters	94	16	[Note]	[Note]
Los Alamos National Laboratory	TRU-CH	Cubic meters	9,986	3,387	[Note]	[Note]
Los Alamos National Laboratory	LL/LLMW disposed Legacy (Stored) and NGW	Cubic meters	11,171	10,751	10,751	10,771
Los Alamos National Laboratory	Radioactive Facility Completions	Number of Facilities	34	19	19	19
Los Alamos National Laboratory	Remediation Complete	Number of Release Sites	1,847	1,566	1,780	1,780
NNSA Service Center	Nuclear Facility Completions	Number of Facilities	2	0	0	0
NNSA Service Center	Remediation Complete	Number of Release Sites	6	6	6	6
Nevada National Security Site	TRU-CH	Cubic meters	1,246	1,246	1,246	1,246
Nevada National Security Site	Radioactive Facility Completions	Number of Facilities	11	10	10	10
Nevada National Security Site	Industrial Facility Completions	Number of Facilities	1	1	1	1
Nevada National Security Site	Remediation Complete	Number of Release Sites	2,113	1,214	1,214	1,224
New Mexico Site Support	LL/LLMW disposed Legacy (Stored) and NGW	Cubic meters	1,319	1,319	1,319	1,319
New Mexico Site Support	Remediation Complete	Number of Release Sites	155	155	155	155
Pantex Plant	Industrial Facility Completions	Number of Facilities	4	4	4	4
Pantex Plant	Remediation Complete	Number of Release Sites	237	237	237	237
Sandia National Laboratory	Radioactive Facility Completions	Number of Facilities	1	1	1	1
Sandia National Laboratory	Remediation Complete	Number of Release Sites	265	265	265	265
Oak Ridge	TRU-RH	Cubic meters	600	163	[Note]	[Note]
Oak Ridge	TRU-CH	Cubic meters	1,502	1,040	[Note]	[Note]
Oak Ridge	LL/LLMW disposed Legacy (Stored) and NGW	Cubic meters	201,620	200,105	200,440	200,713
Oak Ridge	Nuclear Facility Completions	Number of Facilities	26	10	10	10
Oak Ridge	Radioactive Facility Completions	Number of Facilities	120	58	58	58
Oak Ridge	Industrial Facility Completions	Number of Facilities	715	422	426	426
Oak Ridge	Remediation Complete	Number of Release Sites	693	470	470	470
Oak Ridge	LLW Disposed (Legacy and NGW)	Cubic meters	58,165	58,145	58,165	58,165
Paducah Gaseous Diffusion Plant	eU packaged for disposition	Number of Containers	182	0	0	0
Paducah Gaseous Diffusion Plant	DU & U packaged for disposition	Metric Tons	449,916	29,865	40,369	71,601
Paducah Gaseous Diffusion Plant	LL/LLMW disposed Legacy (Stored) and NGW	Cubic meters	23,000	23,000	23,000	23,000
Paducah Gaseous Diffusion Plant	Nuclear Facility Completions	Number of Facilities	5	5	5	5
Paducah Gaseous Diffusion Plant	Radioactive Facility Completions	Number of Facilities	11	7	7	7
Paducah Gaseous Diffusion Plant	Industrial Facility Completions	Number of Facilities	21	20	20	20
Paducah Gaseous Diffusion Plant	Remediation Complete	Number of Release Sites	232	109	132	136
Portsmouth Gaseous Diffusion Plant	DU & U packaged for disposition	Metric Tons	246,819	23,086	30,606	54,073
Portsmouth Gaseous Diffusion Plant	LL/LLMW disposed Legacy (Stored) and NGW	Cubic meters	73,541	73,541	73,541	73,541
Portsmouth Gaseous Diffusion Plant	Nuclear Facility Completions	Number of Facilities	12	0	0	0

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Portsmouth Gaseous Diffusion Plant	Radioactive Facility Completions	Number of Facilities	11	8	8	8
Portsmouth Gaseous Diffusion Plant	Industrial Facility Completions	Number of Facilities	257	42	42	42
Portsmouth Gaseous Diffusion Plant	Remediation Complete	Number of Release Sites	150	150	150	150
Hanford Site	Pu packaged for long-term disposition	Number of Containers	2,275	2,275	2,275	2,275
Hanford Site	eU packaged for disposition	Number of Containers	2,958	2,958	2,958	2,958
Hanford Site	Pu/U residues packaged for disposition	Kilograms of Bulk	3,437	3,437	3,437	3,437
Hanford Site	DU & U packaged for disposition	Metric Tons	3,100	3,100	3,100	3,100
Hanford Site	SNF packaged for disposition	Metric Tons of Heavy Metal	2,124	2,124	2,124	2,124
Hanford Site	TRU-RH	Cubic meters	858	0	0	0
Hanford Site	TRU-CH	Cubic meters	24,112	5,030	5,030	5,030
Hanford Site	LL/LLMW disposed Legacy (Stored) and NGW	Cubic meters	49,974	48,896	49,440	49,974
Hanford Site	MAAs eliminated	Number of Material Access Areas	24	20	24	24
Hanford Site	Nuclear Facility Completions	Number of Facilities	91	50	57	57
Hanford Site	Radioactive Facility Completions	Number of Facilities	280	135	145	146
Hanford Site	Industrial Facility Completions	Number of Facilities	1,376	691	702	706
Hanford Site	Remediation Complete	Number of Release Sites	2,195	1,291	1,329	1,330
River Protection	Liquid Waste eliminated	Thousands of Gallons	54,000	0	0	302
River Protection	Liquid Waste Tanks closed	Number of Tanks	177	0	0	0
River Protection	HLW packaged for disposition	Number of Containers	9,667	0	0	0
River Protection	TRU-RH	Cubic meters	4,410	0	0	0
River Protection	TRU-CH	Cubic meters	1,555	0	0	0
River Protection	LL/LLMW disposed Legacy (Stored) and NGW	Cubic meters	197,832	29,777.91	35,186	36,332
River Protection	Nuclear Facility Completions	Number of Facilities	18	0	0	0
River Protection	Radioactive Facility Completions	Number of Facilities	114	0	0	0
River Protection	Industrial Facility Completions	Number of Facilities	128	0	0	0
River Protection	Remediation Complete	Number of Release Sites	278	5	5	5
Savannah River Site	Pu packaged for long-term disposition	Number of Containers	919	919	919	919
Savannah River Site	eU packaged for disposition	Number of Containers	3,472	3,463	3,472	3,472
Savannah River Site	Pu/U residues packaged for disposition	Kilograms of Bulk	490	490	490	490
Savannah River Site	DU & U packaged for disposition	Metric Tons	23,181	23,181	23,181	23,181
Savannah River Site	Liquid Waste eliminated	Thousands of Gallons	34,193	6,049	6,612	7,425
Savannah River Site	Liquid Waste Tanks closed	Number of Tanks	51	7	8	8
Savannah River Site	HLW packaged for disposition	Number of Containers	7,288	3,966	4,118	4,228
Savannah River Site	SNF packaged for disposition	Metric Tons of Heavy Metal	41	5	5	5
Savannah River Site	TRU-RH	Cubic meters	106	25	[Note]	[Note]
Savannah River Site	TRU-CH	Cubic meters	15,590	7,806	[Note]	[Note]
Savannah River Site	LL/LLMW disposed Legacy (Stored) and NGW	Cubic meters	122,702	103,171	105,688	108,646
Savannah River Site	MAAs eliminated	Number of Material Access Areas	3	2	3	3
Savannah River Site	Nuclear Facility Completions	Number of Facilities	191	11	11	11
Savannah River Site	Radioactive Facility Completions	Number of Facilities	40	9	24	24
Savannah River Site	Industrial Facility Completions	Number of Facilities	763	246	246	246
Savannah River Site	Remediation Complete	Number of Release Sites	515	381	382	386
Savannah River Site	LLW Disposed (Legacy and NGW)	Cubic meters	17,230	17,230	17,230	17,230
Savannah River Site	Total Radioactive Liquid Tank Waste Processed	Thousands of Gallons	34,182	4,623	5,746	7,146
West Valley Demonstration Project	Liquid Waste eliminated	Thousands of Gallons	814	814	814	814
West Valley Demonstration Project	HLW packaged for disposition	Number of Containers	275	275	275	275
West Valley Demonstration Project	TRU-RH	Cubic meters	1,125	0	0	0
West Valley Demonstration Project	TRU-CH	Cubic meters	596	0	0	0
West Valley Demonstration Project	LL/LLMW disposed Legacy (Stored) and NGW	Cubic meters	30,641	29,158	29,338	29,578
West Valley Demonstration Project	Nuclear Facility Completions	Number of Facilities	25	3	4	7
West Valley Demonstration Project	Radioactive Facility Completions	Number of Facilities	30	6	12	14
West Valley Demonstration Project	Industrial Facility Completions	Number of Facilities	43	17	17	19
West Valley Demonstration Project	LLW Disposed (Legacy and NGW)	Cubic meters	486	486	486	486