

Corporate Performance Measures at the Site Level
EM Program

Site	Performance Measure	Unit	Lifecycle Total Estimate	Pre-2009 Actual Values	2009 Annual Target
East Tennessee Technology Park	DU & U packaged for disposition	Metric Tons	0	0	0
Hanford Site	DU & U packaged for disposition	Metric Tons	3,100	3,100	0
Miamisburg	DU & U packaged for disposition	Metric Tons	0.008	0.008	0
Paducah Gaseous Diffusion Plant	DU & U packaged for disposition	Metric Tons	418,960	0	0
Portsmouth Gaseous Diffusion Plant	DU & U packaged for disposition	Metric Tons	247,740	0	0
Savannah River Site	DU & U packaged for disposition	Metric Tons	23,182	9,974	2,136
Brookhaven National Laboratory	eU packaged for disposition	Number of Containers	0	0	0
East Tennessee Technology Park	eU packaged for disposition	Number of Containers	0	0	0
Hanford Site	eU packaged for disposition	Number of Containers	2,958	2,958	0
Idaho National Laboratory	eU packaged for disposition	Number of Containers	1,587	1,586	1
Paducah Gaseous Diffusion Plant	eU packaged for disposition	Number of Containers	182	0	0
Portsmouth Gaseous Diffusion Plant	eU packaged for disposition	Number of Containers	0	0	0
Savannah River Site	eU packaged for disposition	Number of Containers	3,184	3,004	0
Idaho National Laboratory	HLW packaged for disposition	Number of Containers	6,660	0	0
Ohio Field Office	HLW packaged for disposition	Number of Containers	0	0	0
River Protection	HLW packaged for disposition	Number of Containers	9,667	0	0
Savannah River Site	HLW packaged for disposition	Number of Containers	6,300	2,599	186
West Valley Demonstration Project	HLW packaged for disposition	Number of Containers	275	275	0
Ashtabula	Industrial Facility Completions	Number of Facilities	7	7	0
East Tennessee Technology Park	Industrial Facility Completions	Number of Facilities	595	288	9
Energy Technology Engineering Center	Industrial Facility Completions	Number of Facilities	25	24	0
Fernald	Industrial Facility Completions	Number of Facilities	1	1	0
Hanford Site	Industrial Facility Completions	Number of Facilities	1,051	336	2
Idaho National Laboratory	Industrial Facility Completions	Number of Facilities	267	138	1
Laboratory for Energy-Related Health Research	Industrial Facility Completions	Number of Facilities	1	1	0
Miamisburg	Industrial Facility Completions	Number of Facilities	116	116	0
Oak Ridge National Laboratory	Industrial Facility Completions	Number of Facilities	25	7	0
Oak Ridge Operations Office	Industrial Facility Completions	Number of Facilities	3	3	0
Oak Ridge Reservation	Industrial Facility Completions	Number of Facilities	2	2	0
Paducah Gaseous Diffusion Plant	Industrial Facility Completions	Number of Facilities	172	12	5
Pantex Plant	Industrial Facility Completions	Number of Facilities	4	4	0
Portsmouth Gaseous Diffusion Plant	Industrial Facility Completions	Number of Facilities	121	7	1
River Protection	Industrial Facility Completions	Number of Facilities	128	0	0
Rocky Flats Environmental Technology Site	Industrial Facility Completions	Number of Facilities	317	317	0
Savannah River Site	Industrial Facility Completions	Number of Facilities	759	232	0
West Valley Demonstration Project	Industrial Facility Completions	Number of Facilities	29	13	9
Y-12 Plant	Industrial Facility Completions	Number of Facilities	2	1	0

Corporate Performance Measures at the Site Level
EM Program

Site	Performance Measure	Unit	Lifecycle Total Estimate	Pre-2009 Actual Values	2009 Annual Target
Idaho National Laboratory	Liquid Waste eliminated	Thousands of Gallons	900	0	0
River Protection	Liquid Waste eliminated	Thousands of Gallons	54,000	0	0
Savannah River Site	Liquid Waste eliminated	Thousands of Gallons	33,100	1,174	700
Idaho National Laboratory	Liquid Waste Tanks closed	Number of Tanks	11	7	0
River Protection	Liquid Waste Tanks closed	Number of Tanks	177	0	0
Savannah River Site	Liquid Waste Tanks closed	Number of Tanks	51	2	0
West Valley Demonstration Project	Liquid Waste Tanks closed	Number of Tanks	0	0	0
Ashtabula	LL/LLMW disposed Legacy (Stored) and NGW	Cubic meters	3,707	3,707	0
California Site Support	LL/LLMW disposed Legacy (Stored) and NGW	Cubic meters	272	272	0
Chicago Operations Office	LL/LLMW disposed Legacy (Stored) and NGW	Cubic meters	537	537	0
East Tennessee Technology Park	LL/LLMW disposed Legacy (Stored) and NGW	Cubic meters	38,250	38,250	0
Energy Technology Engineering Center	LL/LLMW disposed Legacy (Stored) and NGW	Cubic meters	1,055	1,055	0
Fernald	LL/LLMW disposed Legacy (Stored) and NGW	Cubic meters	7,085	7,085	0
General Atomics	LL/LLMW disposed Legacy (Stored) and NGW	Cubic meters	1,716	1,716	0
Hanford Site	LL/LLMW disposed Legacy (Stored) and NGW	Cubic meters	51,450	47,213	172
Idaho National Laboratory	LL/LLMW disposed Legacy (Stored) and NGW	Cubic meters	110,560	66,599	3,805
Inhalation Toxicology Laboratory	LL/LLMW disposed Legacy (Stored) and NGW	Cubic meters	359.5	359	0.5
Laboratory for Energy-Related Health Research	LL/LLMW disposed Legacy (Stored) and NGW	Cubic meters	944	944	0
Lawrence Livermore National Laboratory	LL/LLMW disposed Legacy (Stored) and NGW	Cubic meters	5,311.7	5,311.7	0
Los Alamos National Laboratory	LL/LLMW disposed Legacy (Stored) and NGW	Cubic meters	10,029	5,993	1,029
Miamisburg	LL/LLMW disposed Legacy (Stored) and NGW	Cubic meters	3,947	3,947	0
Nevada Test Site	LL/LLMW disposed Legacy (Stored) and NGW	Cubic meters	0	0	0
New Mexico Site Support	LL/LLMW disposed Legacy (Stored) and NGW	Cubic meters	1,319	1,319	0
Oak Ridge National Laboratory	LL/LLMW disposed Legacy (Stored) and NGW	Cubic meters	23,078	7,523	414
Oak Ridge Reservation	LL/LLMW disposed Legacy (Stored) and NGW	Cubic meters	82,882	60,177	1,644

Corporate Performance Measures at the Site Level
EM Program

Site	Performance Measure	Unit	Lifecycle Total Estimate	Pre-2009 Actual Values	2009 Annual Target
Paducah Gaseous Diffusion Plant	LL/LLMW disposed Legacy (Stored) and NGW	Cubic meters	27,464	15,642	4,364
Portsmouth Gaseous Diffusion Plant	LL/LLMW disposed Legacy (Stored) and NGW	Cubic meters	35,016	31,907	3,109
River Protection	LL/LLMW disposed Legacy (Stored) and NGW	Cubic meters	197,832	7,952	2,654
Rocky Flats Environmental Technology Site	LL/LLMW disposed Legacy (Stored) and NGW	Cubic meters	602,188	602,188	0
Sandia National Laboratory	LL/LLMW disposed Legacy (Stored) and NGW	Cubic meters	0	0	0
Savannah River Site	LL/LLMW disposed Legacy (Stored) and NGW	Cubic meters	137,579	100,620	4,444
West Valley Demonstration Project	LL/LLMW disposed Legacy (Stored) and NGW	Cubic meters	27,786	26,931	0
Y-12 Plant	LL/LLMW disposed Legacy (Stored) and NGW	Cubic meters	16,252	16,252	0
Hanford Site	MAAs eliminated	Number of Material Access Areas	2	1	0
Idaho National Laboratory	MAAs eliminated	Number of Material Access Areas	1	1	0
Rocky Flats Environmental Technology Site	MAAs eliminated	Number of Material Access Areas	7	7	0
Savannah River Site	MAAs eliminated	Number of Material Access Areas	3	2	0
Brookhaven National Laboratory	Nuclear Facility Completions	Number of Facilities	1	0	0
Columbus	Nuclear Facility Completions	Number of Facilities	1	1	0
East Tennessee Technology Park	Nuclear Facility Completions	Number of Facilities	8	6	0
Hanford Site	Nuclear Facility Completions	Number of Facilities	82	28	0
Idaho National Laboratory	Nuclear Facility Completions	Number of Facilities	77	24	2
Miamisburg	Nuclear Facility Completions	Number of Facilities	8	8	0
NNSA Service Center	Nuclear Facility Completions	Number of Facilities	4	0	0
Oak Ridge National Laboratory	Nuclear Facility Completions	Number of Facilities	15	0	0
Oak Ridge Reservation	Nuclear Facility Completions	Number of Facilities	2	2	0
Paducah Gaseous Diffusion Plant	Nuclear Facility Completions	Number of Facilities	18	0	0
Portsmouth Gaseous Diffusion Plant	Nuclear Facility Completions	Number of Facilities	13	0	0
River Protection	Nuclear Facility Completions	Number of Facilities	18	0	0
Rocky Flats Environmental Technology Site	Nuclear Facility Completions	Number of Facilities	6	6	0
Savannah River Site	Nuclear Facility Completions	Number of Facilities	191	11	0
West Valley Demonstration Project	Nuclear Facility Completions	Number of Facilities	14	3	0
Hanford Site	Pu packaged for long-term disposition	Number of Containers	2,275	2,275	0
Rocky Flats Environmental Technology Site	Pu packaged for long-term disposition	Number of Containers	1,895	1,895	0

Corporate Performance Measures at the Site Level
EM Program

Site	Performance Measure	Unit	Lifecycle Total Estimate	Pre-2009 Actual Values	2009 Annual Target
Savannah River Site	Pu packaged for long-term disposition	Number of Containers	919	919	0
Hanford Site	Pu/U residues packaged for disposition	Kilograms of Bulk	3,437	3,437	0
Rocky Flats Environmental Technology Site	Pu/U residues packaged for disposition	Kilograms of Bulk	103,901	103,901	0
Savannah River Site	Pu/U residues packaged for disposition	Kilograms of Bulk	490	490	0
Argonne National Laboratory-East	Radioactive Facility Completions	Number of Facilities	78	69	9
Ashtabula	Radioactive Facility Completions	Number of Facilities	28	28	0
Brookhaven National Laboratory	Radioactive Facility Completions	Number of Facilities	11	10	0
Columbus	Radioactive Facility Completions	Number of Facilities	14	14	0
East Tennessee Technology Park	Radioactive Facility Completions	Number of Facilities	30	8	0
Energy Technology Engineering Center	Radioactive Facility Completions	Number of Facilities	6	4	0
Fernald	Radioactive Facility Completions	Number of Facilities	29	29	0
Hanford Site	Radioactive Facility Completions	Number of Facilities	334	49	0
Idaho National Laboratory	Radioactive Facility Completions	Number of Facilities	54	32	0
Los Alamos National Laboratory	Radioactive Facility Completions	Number of Facilities	85	0	0
Miamisburg	Radioactive Facility Completions	Number of Facilities	11	11	0
Oak Ridge National Laboratory	Radioactive Facility Completions	Number of Facilities	26	3	0
Oak Ridge Reservation	Radioactive Facility Completions	Number of Facilities	15	15	0
Paducah Gaseous Diffusion Plant	Radioactive Facility Completions	Number of Facilities	22	2	1
Portsmouth Gaseous Diffusion Plant	Radioactive Facility Completions	Number of Facilities	27	7	0
River Protection	Radioactive Facility Completions	Number of Facilities	114	0	0
Rocky Flats Environmental Technology Site	Radioactive Facility Completions	Number of Facilities	54	54	0
Sandia National Laboratory	Radioactive Facility Completions	Number of Facilities	1	1	0
Savannah River Site	Radioactive Facility Completions	Number of Facilities	40	8	0
West Valley Demonstration Project	Radioactive Facility Completions	Number of Facilities	13	4	0
Argonne National Laboratory - West	Remediation Complete	Number of Release Sites	37	37	0
Argonne National Laboratory-East	Remediation Complete	Number of Release Sites	443	443	0
Ashtabula	Remediation Complete	Number of Release Sites	3	3	0
Brookhaven National Laboratory	Remediation Complete	Number of Release Sites	77	77	0
California Site Support	Remediation Complete	Number of Release Sites	3	3	0
Chicago Operations Office	Remediation Complete	Number of Release Sites	30	30	0
Columbus	Remediation Complete	Number of Release Sites	2	2	0

Corporate Performance Measures at the Site Level
EM Program

Site	Performance Measure	Unit	Lifecycle Total Estimate	Pre-2009 Actual Values	2009 Annual Target
East Tennessee Technology Park	Remediation Complete	Number of Release Sites	167	91	1
Energy Technology Engineering Center	Remediation Complete	Number of Release Sites	14	4	0
Fernald	Remediation Complete	Number of Release Sites	6	6	0
General Atomics	Remediation Complete	Number of Release Sites	2	2	0
Hanford Site	Remediation Complete	Number of Release Sites	1,661	468	4
Idaho National Laboratory	Remediation Complete	Number of Release Sites	356	240	8
Idaho Operations Office	Remediation Complete	Number of Release Sites	233	233	0
Inhalation Toxicology Laboratory	Remediation Complete	Number of Release Sites	9	9	0
Kansas City Plant	Remediation Complete	Number of Release Sites	43	43	0
Laboratory for Energy-Related Health Research	Remediation Complete	Number of Release Sites	16	16	0
Lawrence Berkeley National Laboratory	Remediation Complete	Number of Release Sites	181	181	0
Lawrence Livermore National Laboratory	Remediation Complete	Number of Release Sites	194	194	0
Los Alamos National Laboratory	Remediation Complete	Number of Release Sites	2,129	1,417	50
Miamisburg	Remediation Complete	Number of Release Sites	178	178	0
Nevada Test Site	Remediation Complete	Number of Release Sites	2,035	1,016	25
New Mexico Site Support	Remediation Complete	Number of Release Sites	155	155	0
NNSA Service Center	Remediation Complete	Number of Release Sites	7	1	4
Oak Ridge National Laboratory	Remediation Complete	Number of Release Sites	178	80	0
Oak Ridge Operations Office	Remediation Complete	Number of Release Sites	97	97	0
Oak Ridge Reservation	Remediation Complete	Number of Release Sites	114	112	1
Offsites	Remediation Complete	Number of Release Sites	53	53	0
Paducah Gaseous Diffusion Plant	Remediation Complete	Number of Release Sites	206	94	0

Corporate Performance Measures at the Site Level
EM Program

Site	Performance Measure	Unit	Lifecycle Total Estimate	Pre-2009 Actual Values	2009 Annual Target
Pantex Plant	Remediation Complete	Number of Release Sites	237	237	0
Portsmouth Gaseous Diffusion Plant	Remediation Complete	Number of Release Sites	151	150	0
River Protection	Remediation Complete	Number of Release Sites	278	5	0
Rocky Flats Environmental Technology Site	Remediation Complete	Number of Release Sites	360	360	0
Sandia National Laboratory	Remediation Complete	Number of Release Sites	265	263	1
Savannah River Site	Remediation Complete	Number of Release Sites	515	361	11
Stanford Linear Accelerator Center	Remediation Complete	Number of Release Sites	71	17	20
West Valley Demonstration Project	Remediation Complete	Number of Release Sites	0	0	0
Y-12 Plant	Remediation Complete	Number of Release Sites	138	28	0
General Atomics	SNF packaged for disposition	Metric Tons of Heavy Metal	1	1	0
Hanford Site	SNF packaged for disposition	Metric Tons of Heavy Metal	2,123.77	2,123.77	0
Idaho National Laboratory	SNF packaged for disposition	Metric Tons of Heavy Metal	253	0	0
Savannah River Site	SNF packaged for disposition	Metric Tons of Heavy Metal	39.646	3	0
Hanford Site	TRU-CH	Cubic meters	24,580	3,030	350
Idaho National Laboratory	TRU-CH	Cubic meters	79,052	26,798	6,500
Lawrence Livermore National Laboratory	TRU-CH	Cubic meters	125	125	0
Los Alamos National Laboratory	TRU-CH	Cubic meters	10,568	2,095	942
Nevada Test Site	TRU-CH	Cubic meters	1,207	449	758
NNSA Service Center	TRU-CH	Cubic meters	50	0	0
Oak Ridge National Laboratory	TRU-CH	Cubic meters	80	0	0
Oak Ridge Reservation	TRU-CH	Cubic meters	1,414	16	280
River Protection	TRU-CH	Cubic meters	1,555	0	0
Rocky Flats Environmental Technology Site	TRU-CH	Cubic meters	15,036	15,036	0
Savannah River Site	TRU-CH	Cubic meters	15,590	5,691	160
West Valley Demonstration Project	TRU-CH	Cubic meters	1,142	0	0
Hanford Site	TRU-RH	Cubic meters	858	0	0
Idaho National Laboratory	TRU-RH	Cubic meters	709	72	14
Los Alamos National Laboratory	TRU-RH	Cubic meters	95	0	17

Corporate Performance Measures at the Site Level
EM Program

Site	Performance Measure	Unit	Lifecycle Total Estimate	Pre-2009 Actual Values	2009 Annual Target
Oak Ridge National Laboratory	TRU-RH	Cubic meters	153	0	0
Oak Ridge Reservation	TRU-RH	Cubic meters	600	0	96
River Protection	TRU-RH	Cubic meters	4,410	0	0
Savannah River Site	TRU-RH	Cubic meters	68	0	0
West Valley Demonstration Project	TRU-RH	Cubic meters	555	0	0