

OST DOE-Site Deployments by Field Office (FY95-98)

	Deployment FY	Field Office	Location	Tech ID	Tech Title	FA/Xcut
1	1998	Albuquerque	Albuquerque, Pantex classified waste treated at Richland, Pacific Northwest National Laboratory (PNNL) where Graphite Electrode DC Arc Furnace is located.	1652	Graphite Electrode DC Arc Furnace	MWFA
2	1998	Albuquerque	Pantex, Firing Site #5	1946	Indoor Radiation Mapping Using Laser Assisted Ranging and Data System	DDFA
3	1998	Albuquerque	Pantex, Amarillo, TX	2158	Segmented Gate System	SCFA
4	1998	Albuquerque	Sandia National Lab, SNL Site 16	2158	Segmented Gate System	SCFA
5	1998	Albuquerque	Pantex, Firing Site #5	2240	Soft-Sided Waste Containers	DDFA
6	1997	Albuquerque	Los Alamos Los Alamos National Laboratory Albuquerque NM United States	30	Stabilized Contaminants using Envirocare Polymer Macroencapsulation	MWFA
7	1997	Albuquerque	Pinellas Pinellas Plant St. Petersburg FL United States	30	Stabilized Contaminants using Envirocare Polymer Macroencapsulation	MWFA
8	1997	Albuquerque	Pantex explosive waste stream Amarillo TX United States	1420	Base Hydrolysis	MWFA
9	1997	Albuquerque	Pantex Plant N/A Amarillo TX United States	1847	Oxy-Gasoline Torch	DDFA
10	1996	Albuquerque	Sandia National Laboratories Chemical Waste Landfill Albuquerque NM United States	47	Thermal Enhanced Vapor Extraction System (TEVES)	SCFA
11	1996	Albuquerque	Sandia National Laboratories Albuquerque NM United States	57	Electrokinetics - Arid	SCFA
12	1996	Albuquerque	Grand Junction Project Office Grand Junction Site Grand Junction CO United States	74	Pipe Explorer (TM) System	INDP
13	1996	Albuquerque	Inhalation Toxicology Research Institute ITRI Albuquerque NM United States	74	Pipe Explorer (TM) System	INDP
14	1996	Albuquerque	Pantex Amarillo TX United States	77	Expedited Site Characterization	CMST
15	1996	Albuquerque	Los Alamos National Laboratory Albuquerque NM United States	1427	Electrolytic Treatment of Mixed Waste	MWFA
16	1996	Albuquerque	Los Alamos National Laboratory Unknown Los Alamos NM United States	1840	Gamma Cam (TM) Radiation Imaging System	DDFA
17	1995	Albuquerque	ITRI 1995/6 Inhalation Toxicology Research Institute at Kirtland AFB Albuquerque NM United States	70	Direct Measurement of Strontium-90 in Subsurface Soils	CMST
18	1995	Albuquerque	Weeks Island Strategic Petroleum Reserve Unknown LA United States	99	In Situ Permeable Flow Sensor	SCFA
19	1995	Albuquerque	Pantex Amarillo TX United States	489	HeavyWeight Cone Penetrometer	SCFA
20	1995	Albuquerque	LANL Unknown NM United States	1995	Rapid Geophysical Surveyor	SCFA
21	1998	Chicago	Argonne National Lab, 317 Area French Drain	54	Deep Soil Mixing	SCFA
22	1998	Chicago	Argonne National Laboratory - East (301 Hot Cell Facility)	1942	Surface Contamination Monitor and Survey Information Management System (SCM/SIMS)	DDFA
23	1998	Chicago	Argonne National laboratory - East, 301 Hot Cell Facility	2098	In Situ Object Counting System	DDFA
24	1998	Chicago	Argonne National Laboratory-East; Argonne, IL (CP-5 Reactor Facility)	2100	Remote Control Concrete Demolition System	DDFA

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25	1997	Chicago	Argonne East Argonne National Laboratory Chicago IL United States	30	Stabilized Contaminants using Envirocare Polymer Macroencapsulation	MWFA
26	1997	Chicago	Brookhaven National Laboratory Unknown New York City (Suffolk County, NY United States	30	Stabilized Contaminants using Envirocare Polymer Macroencapsulation	MWFA
27	1997	Chicago	Battelle - Columbus BMI's Battelle-Columbus Laboratories King Avenue Site Columbus OH United States	30	Stabilized Contaminants using Envirocare Polymer Macroencapsulation	MWFA
28	1997	Chicago	Argonne National laboratory CP-5 Reactor Chicago IL United States	74	Pipe Explorer (TM) System	INDP
29	1997	Chicago	Brookhaven National Laboratory HFBR Tritium Project-No release site Upton NY United States	650	Directional Drilling	SCFA
30	1997	Chicago	Argonne National Laboratory CP-5 LSDP Argonne IL United States	1543	Specialized Separation Utilizing 3M Membrane Technology	INDP
31	1997	Chicago	Argonne National Lab CP-5 Reactor Argonne IL United States	1787	Dual Arm Work Platform Teleoperated Robotics System	DDFA
32	1997	Chicago	Argonne National Lab RS 434, CP-5 Argonne IL United States	1799	Mobile Robot Worksystem (ROSIE)	INDP
33	1997	Chicago	Argonne National Laboratory CP-5 Research Reactor Facility Argonne IL United States	1810	Pipe Crawler Internal Piping Characterization System	DDFA
34	1997	Chicago	Argonne National Lab CP-5 Argonne IL United States	1815	Swing-Reduced Crane Control	DDFA
35	1997	Chicago	Argonne National Lab CP-5 Test Reactor Argonne IL United States	1840	Gamma Cam (TM) Radiation Imaging System	DDFA
36	1995	Chicago	Argonne National Lab RS 387; 800 area landfill Argonne IL United States	552	Field Screening Laboratory System	SCFA
37	1995	Chicago	Brookhaven National Laboratory BNNL 007-006 Upton NY United States	1206	Electromagnetic Geophysical Surveyor	SCFA
38	1995	Chicago	Brookhaven National Laboratory BRNL 006-007 Upton NY United States	1995	Rapid Geophysical Surveyor	SCFA
39	1998	Idaho	INEEL, Test Area North	1737	DNAPL Bioremediation - RTDF	SCFA
40	1998	Idaho	INEEL, CFA-691	1847	Oxy-Gasoline Torch	DDFA
41	1998	Idaho	Idaho National Engineering and Environmental Laboratory, TRA-660 Facility	2151	Remote Underwater Characterization System (RUCS)	RCC
42	1998	Idaho	INEEL, CFA-691 Central Facilities Area Sewage Treatment Plant	2240	Soft-Sided Waste Containers	DDFA
43	1997	Idaho	INEEL (MARE Island and Charleston NSY MARE Island and Charleston NSY Idaho Falls ID United States	30	Stabilized Contaminants using Envirocare Polymer Macroencapsulation	MWFA
44	1997	Idaho	INEEL Idaho Falls ID United States	63	Innovative Grout (In Situ Stabilization)	SCFA
45	1997	Idaho	INEEL RWMC SWEPP (NDE/NDA TRU Drums) Idaho Falls ID United States	259	Waste Inspection Tomography (WIT)	INDP
46	1997	Idaho	Idaho Acid Pit Tank V-9 Idaho Falls ID United States	1744	In Situ Stabilization and Retrieval System	SCFA

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47	1997	Idaho	INEEL Advanced Test Reactor (ATR) Valve Cubicle 2B Idaho Falls ID United States	1840	Gamma Cam (TM) Radiation Imaging System	DDFA
48	1997	Idaho	Idaho National Engineering and Environmental Laboratory Air Support Building Idaho Falls ID United States	1942	Surface Contamination Monitor and Survey Information Management System (SCM/SIMS)	DDFA
49	1996	Idaho	INEL OU 708 Idaho Falls ID United States	52	Flameless Thermal Oxidation	SCFA
50	1996	Idaho	INEL WAG 7 - Pit 2 at SDA Idaho Falls ID United States	56	Passive Soil Vapor Extraction (Barometric Pumping)	SCFA
51	1996	Idaho	INEEL Test Area North (TAN) Idaho Falls ID United States	179	Membrane-Supported Particle-Bound Ligands for Cesium Removal	ESP
52	1996	Idaho	INEL TAN Idaho Falls ID United States	1742	In Situ Bioremediation for Hanford Carbon Tetra Plumes	SCFA
53	1995	Idaho	INEEL LET&D Facility at ICPP Idaho Falls ID United States	42	Internal Duct Characterization System	RBX
54	1995	Idaho	INEEL In use in quarterly monitoring Idaho Falls ID United States	313	Portable Analyzer for Chlorinated Compounds	INDP
55	1998	Nevada	Nevada Test Site	259	Waste Inspection Tomography (WIT)	INDP
56	1997	Nevada	Yucca Mountain Nevada Test Site Site Characterization Project. Mercury NV United States	17	Electrical Resistance Tomography for Subsurface Imaging	CMST
57	1997	Nevada	Nevada Test Site Nevada Test Site Las Vegas NV United States	30	Stabilized Contaminants using Envirocare Polymer Macroencapsulation	MWFA
58	1997	Nevada	Central Nevada Test Area Test Area Surface Mercury NV United States	77	Expedited Site Characterization	CMST
59	1995	Nevada	Nevada Test Site Mercury NV United States	681	Air Quality Monitoring for Alpha Contamination	CMST
60	1998	Oak Ridge	Oak Ridge, Y-12	46	Passive Reactive Barrier	SCFA
61	1998	Oak Ridge	Oak Ridge, ORNL Homogeneous Reactor Pond	51	Frozen Soil Barrier	SCFA
62	1998	Oak Ridge	Oak Ridge, GAAT Tank W-6	85	Light Duty Utility Arm	TFA
63	1998	Oak Ridge	Oak Ridge, GAAT, Tank W-4	85	Light Duty Utility Arm	TFA
64	1998	Oak Ridge	Oak Ridge, GAAT Tank W-6	812	Confined Sluicing End Effector	TFA
65	1998	Oak Ridge	Oak Ridge, GAAT, Tank W-4	812	Confined Sluicing End Effector	TFA
66	1998	Oak Ridge	DOE-Oak Ridge, Oak Ridge National Laboratory, Tank W-3	812	Confined Sluicing End Effector	TFA
67	1998	Oak Ridge	Oak Ridge, Old Hydrofracture Tank T-3	1499	Borehole Miner	TFA
68	1998	Oak Ridge	Oak Ridge, Old Hydrofracture Tank T-4	1499	Borehole Miner	TFA
69	1998	Oak Ridge	Oak Ridge Old Hydrofracture Facility Tank T-2	1499	Borehole Miner	TFA
70	1998	Oak Ridge	Oak Ridge, Old Hydrofracture Tank T-1	1499	Borehole Miner	TFA
71	1998	Oak Ridge	Oak Ridge Reservation, Old Hydrofracture Facility Tank T-9	1499	Borehole Miner	TFA
72	1998	Oak Ridge	Oak Ridge, Gunitite Tank W-9	1510	Pulsed Air	TFA
73	1998	Oak Ridge	Oak Ridge, Bethel Valley Evaporator Service Tank W-21	1511	AEA Fluidic Pulse Jet Mixer	TFA

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74	1998	Oak Ridge	Oak Ridge Reservation, Gunite and Associated Tanks, Tank W-6	2093	GAAT Tank Isolation	TFA
75	1998	Oak Ridge	Oak Ridge, GAAT, Tank W-6	2116	Tank Waste Conveyance System	TFA
76	1998	Oak Ridge	Oak Ridge, GAAT Tank W-4	2116	Tank Waste Conveyance System	TFA
77	1997	Oak Ridge	FUSRAP Colonie Site Colonie NY United States	30	Stabilized Contaminants using Envirocare Polymer Macroencapsulation	MWFA
78	1997	Oak Ridge	Oak Ridge National Laboratory Unknown Oak Ridge TN United States	30	Stabilized Contaminants using Envirocare Polymer Macroencapsulation	MWFA
79	1997	Oak Ridge	Paducah lead and debris waste Paducah KY United States	30	Stabilized Contaminants using Envirocare Polymer Macroencapsulation	MWFA
80	1997	Oak Ridge	ORNL Gunite & Associated Tanks Oak Ridge TN United States	40	Modified Light Duty Utility Arm (MLDUA)	RBX
81	1997	Oak Ridge	ORNL Gunite and Associated Tanks Oak Ridge TN United States	41	Residual Contamination Survey End Effector	RBX
82	1997	Oak Ridge	Oak Ridge ORNL Homogeneous Reactor Experiment Pond (WAG9) Oak Ridge TN United States	51	Frozen Soil Barrier	SCFA
83	1997	Oak Ridge	Oak Ridge Oak Ridge TN United States	80	Stainless Steel Beneficial Reuse	DDFA
84	1997	Oak Ridge	Oak Ridge GAAT Tank W-3 Oak Ridge TN United States	85	Light Duty Utility Arm	TFA
85	1997	Oak Ridge	Oak Ridge GAAT Tank W-4 Oak Ridge TN United States	98	Houdini: Reconfigurable In Tank Mobile Robot	INDP
86	1997	Oak Ridge	Oak Ridge National Laboratory Gunite tanks W-3 Oak Ridge TN United States	98	Houdini: Reconfigurable In Tank Mobile Robot	INDP
87	1997	Oak Ridge	Oak Ridge GAAT Tank W-5 Oak Ridge TN United States	130	Topographical Mapping System (TMS)/Laser Range Finder (LRF)	TFA
88	1997	Oak Ridge	Oak Ridge GAAT Tank W-6 Oak Ridge TN United States	130	Topographical Mapping System (TMS)/Laser Range Finder (LRF)	TFA
89	1997	Oak Ridge	Oak Ridge Gunite Tank W-3 Oak Ridge TN United States	130	Topographical Mapping System (TMS)/Laser Range Finder (LRF)	TFA
90	1997	Oak Ridge	Oak Ridge National Laboratory ETPP (formerly K-25) Oak Ridge TN United States	222	Transportable Vitrification System (TVS)	MWFA
91	1997	Oak Ridge	Luckey FUSRAP Site Luckey OH United States	319	Fiber Optic/Cone Penetrometer System for Subsurface Heavy Metals Detection	INDP
92	1997	Oak Ridge	Oak Ridge National Laboratory Tanks W-5 and W-6, Gunite & Associated Tanks Oak Ridge TN United States	367	Structured Light	RBX
93	1997	Oak Ridge	Oak Ridge ORNL Gunite Tanks W-3 Oak Ridge TN United States	810	LDUA - Supervisory Data Acquisition and Supervisory Control System	TFA
94	1997	Oak Ridge	Oak Ridge GAAT Tanks Oak Ridge TN United States	890	LDUA Stereo Viewing System	TFA
95	1997	Oak Ridge	Oak Ridge four mixed waste streams at Oak Ridge Oak Ridge TN United States	1606	Treatment Using Wet Oxidation	MWFA
96	1997	Oak Ridge	Oak Ridge specific site(s) unknown TN United States	1847	Oxy-Gasoline Torch	DDFA

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97	1997	Oak Ridge	Oak Ridge Institute of Science and Education N/A Oak Ridge TN United States	1942	Surface Contamination Monitor and Survey Information Management System (SCM/SIMS)	DDFA
98	1997	Oak Ridge	Oak Ridge Gas Cylinders at Oak Ridge National Laboratory Oak Ridge TN United States	2016	Gas Recontainerization	MWFA
99	1997	Oak Ridge	Oak Ridge GAAT Tank W-3 Oak Ridge TN United States	2116	Tank Waste Conveyance System	TFA
100	1996	Oak Ridge	Oak Ridge ORNL Melton Valley Storage Tanks Oak Ridge TN United States	20	Out of Tank Evaporator	TFA
101	1996	Oak Ridge	ORR MVST Oak Ridge TN United States	21	Cesium Removal Using Crystalline Silicotitanate	TFA
102	1996	Oak Ridge	Portsmouth Gaseous Diffusion Plant Portsmouth OH United States	76	Remotely Piloted Vehicles (RPVs) and Miniaturized Sensors	CMST
103	1996	Oak Ridge	Oak Ridge National Laboratory (K-25) Uranium Cylinder Yards Oak Ridge TN United States	76	Remotely Piloted Vehicles (RPVs) and Miniaturized Sensors	CMST
104	1996	Oak Ridge	Oak Ridge K-25 Oak Ridge TN United States	1467	Stabilization of Beryllium and Reactive Metals	MWFA
105	1995	Oak Ridge	Oak Ridge National Laboratory SWSA 4,5, & 6 and others Oak Ridge TN United States	76	Remotely Piloted Vehicles (RPVs) and Miniaturized Sensors	CMST
106	1995	Oak Ridge	FUSRAP Saint Louis Airport Site St. Louis MO United States	77	Expedited Site Characterization	CMST
107	1995	Oak Ridge	FUSRAP St. Louis St. Louis MO United States	596	Long Range Alpha Detector (LRAD)	SCFA
108	1995	Oak Ridge	Oak Ridge Oak Ridge TN United States	1595	SEG Recycle and Reuse of Radioactively Contaminated Scrap Metal	DDFA
109	1995	Oak Ridge	FUSRAP Colonie Site Colonie NY United States	1595	SEG Recycle and Reuse of Radioactively Contaminated Scrap Metal	DDFA
110	1998	Oakland	Laboratory for Energy-Related Health Research (LEHR) Site at the University of California at Davis	70	Direct Measurement of Strontium-90 in Subsurface Soils	CMST
111	1998	Oakland	Lawrence Livermore National Lab, LLNL Site 300	465	Colloidal Borescope	SCFA
112	1998	Oakland	DOE - Oakland, Lawrence Berkeley National Laboratory,	2040	Thermal Oxidation of Organics Using Catalytic Chemical Oxidation	MWFA
113	1997	Oakland	Lawrence Livermore National Laboratory Site 300 Livermore CA United States	17	Electrical Resistance Tomography for Subsurface Imaging	CMST
114	1997	Oakland	General Atomics Oakland (four laboratories) Oakland CA United States	30	Stabilized Contaminants using Envirocare Polymer Macroencapsulation	MWFA
115	1997	Oakland	LLNL Livermore Site Livermore CA United States	588	Cross-Well Seismic Imaging	SCFA
116	1997	Oakland	Energy Technology Engineering Center Santa Susana CA United States	1477	Laser Cutting and Size Reduction	DDFA
117	1997	Oakland	LLNL Site 300 Livermore CA United States	1762	Micropurging of Wells	SCFA

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118	1996	Oakland	Lawrence Berkeley National Laboratory Berkeley CA United States	650	Directional Drilling	SCFA
119	1995	Oakland	Lawrence Livermore National Laboratory Gasoline Spill Site; GSA Livermore Livermore CA United States	7	Dynamic Underground Stripping	SCFA
120	1995	Oakland	FUSRAP General Motors Adrian Plant Adrian MI United States	74	Pipe Explorer (TM) System	INDP
121	1995	Oakland	Lawrence Berkeley National Laboratory LBNL Berkeley CA United States	155	Cryogenic Drilling	SCFA
122	1998	Ohio	Mound,OH	6	In Well Vapor Stripping	SCFA
123	1998	Ohio	Fernald, Plant 10A Boiler Plant	1784	VecLoader HEPA Vacuum Insulation Removal	DDFA
124	1998	Ohio	Fernald Environmental Management Project, Plant 9	1784	VecLoader HEPA Vacuum Insulation Removal	DDFA
125	1998	Ohio	Ashtabula, RF-3 Burning Building	1847	Oxy-Gasoline Torch	DDFA
126	1998	Ohio	Fernald, Buildings 38A, 38B, 24B (ASTD Project)	1847	Oxy-Gasoline Torch	DDFA
127	1998	Ohio	Fernald, Plant 9	1847	Oxy-Gasoline Torch	DDFA
128	1998	Ohio	Fernald Environmental Management Project, Plant 8	1851	Centrifugal Shot Blast System	DDFA
129	1998	Ohio	Fernald Environmental Management Project, Plant 8	1851	Centrifugal Shot Blast System	DDFA
130	1998	Ohio	Fernald Environmental Management Project; site-wide	1898	Personal Ice Cooling System (PICS)	DDFA
131	1998	Ohio	Fernald Environmental Management Project, Area 2, Phase I FEMP #s 1, 2 & 3	2157	Portable Hi-Purity Germanium Detectors for Delineating Contamination in Soils	SCFA
132	1998	Ohio	Ashtabula, Ashtabula Soil Pile	2158	Segmented Gate System	SCFA
133	1998	Ohio	Fernald, Buildings 38A, 38B, 24B	2303	Track Mounted Shear/Crusher	DDFA
134	1998	Ohio	Fernald, Buildings 3F,3G	2303	Track Mounted Shear/Crusher	DDFA
135	1998	Ohio	Fernald, Complex 25; Sewage Treatment Plant and Incinerator	2303	Track Mounted Shear/Crusher	DDFA
136	1998	Ohio	Fernald, Waste Management Operating Unit	2303	Track Mounted Shear/Crusher	DDFA
137	1998	Ohio	Fernald, Buildings 38A, 38B, 24B	2304	Hand Held Shear	DDFA
138	1998	Ohio	FEMP, Area 2, Phase I FEMP #s 1, 2 & 3	2361	Radiation Tracking System (RTRAX)for Delineating Contamination in Soils	SCFA
139	1998	Ohio	FEMP, Area 2, Phase I FEMP #s 1, 2 & 3	2362	RSS Software for Soil Excavation Control for Delineating Contamination in Soils	SCFA
140	1997	Ohio	Ohio Mound-Miami-Erie Canal Miamisburg OH United States	12	Dig Face Characterization	SCFA
141	1997	Ohio	Fernald Fernald site Fernald OH United States	30	Stabilized Contaminants using Envirocare Polymer Macroencapsulation	MWFA
142	1997	Ohio	Mound Mound Site Miamisburg OH United States	74	Pipe Explorer (TM) System	INDP
143	1997	Ohio	Fernald OU5, AWWT OH-FN-04 Cincinnati OH United States	292	Road Transportable Analytical Laboratory (RTAL)	INDP
144	1997	Ohio	Fernald Plant 4 Cincinnati OH United States	1847	Oxy-Gasoline Torch	DDFA

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145	1996	Ohio	Mound approximately 20 thousand cubic yards of Miamisburg OH United States	162	Smart Sampling	SCFA
146	1996	Ohio	Fernald Plant 1 Cincinnati OH United States	1784	VecLoader HEPA Vacuum Insulation Removal	DDFA
147	1998	Richland	Hanford; Richland, WA (105 C-Reactor)	1807	High Speed Clamshell Pipe Cutter	DDFA
148	1998	Richland	Hanford; Richland, WA (B-Plant)	1840	Gamma Cam (TM) Radiation Imaging System	DDFA
149	1998	Richland	Hanford; Richland, WA (105-C Reactor)	1847	Oxy-Gasoline Torch	DDFA
150	1998	Richland	Hanford; Richland Washington (DR Reactor)	1942	Surface Contamination Monitor and Survey Information Management System (SCM/SIMS)	DDFA
151	1998	Richland	Hanford; Richland, WA (108-F Facility)	1942	Surface Contamination Monitor and Survey Information Management System (SCM/SIMS)	DDFA
152	1998	Richland	Hanford; Ricland, WA (F Reactor)	1946	Indoor Radiation Mapping Using Laser Assisted Ranging and Data System	DDFA
153	1998	Richland	Hanford; Richland, WA (221-B Plant)	1946	Indoor Radiation Mapping Using Laser Assisted Ranging and Data System	DDFA
154	1998	Richland	Hanford; Richland, WA (DR Reactor)	1946	Indoor Radiation Mapping Using Laser Assisted Ranging and Data System	DDFA
155	1998	Richland	Hanford; Richland, WA (105-C Reactor)	1950	Concrete Shaver	DDFA
156	1998	Richland	Hanford, Tank AN-102	1985	Corrosion Probe	TFA
157	1998	Richland	Hanford; Richland, WA (105-C Reactor: South Water & Gas Tunnel Areas)	2102	Concrete Grinder	DDFA
158	1998	Richland	Hanford; Richland, WA (105-C Reactor: Gas & Water Tunnel piping)	2103	RESRAD-Build	DDFA
159	1998	Richland	Hanford: Richland, WA (N Basin Project)	2104	Wireless Remote Monitoring System	DDFA
160	1998	Richland	Hanford U-Plant; Richland, WA	2104	Wireless Remote Monitoring System	DDFA
161	1998	Richland	Hanford; Richland, WA (105-C Reactor)	2104	Wireless Remote Monitoring System	DDFA
162	1998	Richland	Hanford; Richland WA (105-C Reactor)	2152	Concrete Spaller	DDFA
163	1998	Richland	Hanford; Richland, WA (105-C Reactor, Fuel Storage Basin)	2153	Compact Subsurface Investigation System	DDFA
164	1998	Richland	Hanford; Richland, WA (105-C Reactor)	2154	Concrete Dust Supression System	DDFA
165	1998	Richland	Hanford Site, 221-U Facility, Railroad Tunnel	2178	CDI Remote Characterization System	RCC
166	1998	Richland	Hanford, Tank AX-104	2230	Shallow Fluted Auger	TFA
167	1998	Richland	Hanford 221-U Facility	2302	Cogema 3-D Gamma Imaging	DDFA
168	1997	Richland	Hanford WRAP facility Richland WA United States	62	Material Handling and Waste Conveyance	SCFA
169	1997	Richland	Hanford B-cell Richland WA United States	1477	Laser Cutting and Size Reduction	DDFA

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170	1997	Richland	Hanford 105-C Reactor Richland WA United States	1795	Mobile Integrated Temporary Utility System	DDFA
171	1997	Richland	Hanford 105 C-reactor Richland WA United States	1942	Surface Contamination Monitor and Survey Information Management System (SCM/SIMS)	DDFA
172	1997	Richland	Hanford 105 C-reactor Richland WA United States	1946	Indoor Radiation Mapping Using Laser Assisted Ranging and Data System	DDFA
173	1997	Richland	Hanford 105 C-reactor Richland WA United States	1947	System for Tracking Remediation, Exposure, Activities and Materials (STREAM)	DDFA
174	1997	Richland	Hanford C Reactor Richland WA United States	1953	Heat Stress Monitoring System	DDFA
175	1997	Richland	Hanford Site-wide Richland WA United States	1954	Sealed-Seam Sack Suit	DDFA
176	1997	Richland	Hanford Tank 241-AZ-107 Richland WA United States	1985	Corrosion Probe	TFA
177	1997	Richland	Richland Disposal trench at Hanford Richland WA United States	2159	Stabilized Contaminates using Arrow-Pak Polymer Macroencapsulation	MWFA
178	1996	Richland	Hanford Tank 106-T Richland WA United States	85	Light Duty Utility Arm	TFA
179	1996	Richland	Hanford 222S Hot Cell Richland WA United States	86	Near Infrared (NIR) Spectroscopy	TFA
180	1996	Richland	Hanford 222-S Laboratory Hot Cell Richland WA United States	127	Laser Ablation/Mass Spectroscopy (LA/MS)	TFA
181	1996	Richland	Hanford N-Springs, N-Basin Richland WA United States	179	Membrane-Supported Particle-Bound Ligands for Cesium Removal	ESP
182	1996	Richland	Hanford Richland WA United States	224	Thermal Conversion of Asbestos	DDFA
183	1996	Richland	Hanford Tank T-106 Richland WA United States	810	LDUA - Supervisory Data Acquisition and Supervisory Control System	TFA
184	1996	Richland	Hanford Tank 106-T Richland WA United States	890	LDUA Stereo Viewing System	TFA
185	1996	Richland	Hanford High Level Waste Tank A-101 Pump Pit Richland WA United States	1988	Remote Viewing System	TFA
186	1996	Richland	Hanford Hanford Tank T-103 Richland WA United States	1988	Remote Viewing System	TFA
187	1995	Richland	Hanford 200 West Area carbon tetrachloride plume Richland WA United States	56	Passive Soil Vapor Extraction (Barometric Pumping)	SCFA
188	1995	Richland	Hanford Columbia River at site boundary Richland WA United States	99	In Situ Permeable Flow Sensor	SCFA
189	1995	Richland	Hanford Richland WA United States	103	HaloSnif	SCFA
190	1995	Richland	Hanford SY-101 Richland WA United States	175	Acoustic Characterization of Wastes in Double-Shelled Underground Storage Tanks	CMST
191	1995	Richland	Hanford Hanford Site 200 Area Richland WA United States	313	Portable Analyzer for Chlorinated Compounds	INDP
192	1995	Richland	Hanford Tank TX-115 Richland WA United States	890	LDUA Stereo Viewing System	TFA

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193	1998	Rocky Flats	Rocky Flats Environmental Technology Site, Golden, CO	46	Passive Reactive Barrier	SCFA
194	1998	Rocky Flats	Rocky Flats Environmental Technology Site, Room 3559 of Building 371	1839	Reactor Surface Contamination Stabilization	DDFA
195	1998	Rocky Flats	Rocky Flats Environmental Technology Site; Golden, CO (Building 123)	1942	Surface Contamination Monitor and Survey Information Management System (SCM/SIMS)	DDFA
196	1998	Rocky Flats	Rocky Flats Environmental Site, Building 771	2241	Decommissioning In-Situ Plutonium Inventory Monitor (DISPIM)	DDFA
197	1996	Rocky Flats	Rocky Flats Unknown Denver CO United States	215	Infrared Analysis of Wastes Using Transient Infrared Spectroscopy (TIRS)	CMST
198	1996	Rocky Flats	RFETS Cyanide plating solution at Rocky Flat Plant Golden CO United States	1425	Cyanide Destruction/Immobilization of Residual Sludge	MWFA
199	1998	Savannah River	Savannah River Site, Old Radioactive Waste Burial Ground (OBG), Aiken, SC	307	In Situ Permeability Measurements with Direct Push Techniques	CMST
200	1998	Savannah River	Savannah River Site, D-Area Coal Pile Runoff Basin, Aiken, SC	307	In Situ Permeability Measurements with Direct Push Techniques	CMST
201	1998	Savannah River	Savannah River Site, M-Area, Aiken, SC	307	In Situ Permeability Measurements with Direct Push Techniques	CMST
202	1998	Savannah River	Savannah River Site, Tank 43	1544	Raman Probe	TFA
203	1998	Savannah River	Savannah River, 105-P Reactor	1780	Steam Vacuum Cleaning	DDFA
204	1998	Savannah River	Savannah River Site, F Area Test Pump House	1839	Reactor Surface Contamination Stabilization	DDFA
205	1998	Savannah River	Savannah River Site, 105-R Reactor Facility	1839	Reactor Surface Contamination Stabilization	DDFA
206	1998	Savannah River	Savannah River Site, 105-C Decon Facility: Rail car contaminant stabilization	1839	Reactor Surface Contamination Stabilization	DDFA
207	1998	Savannah River	Savannah River Site, H Area Tank 15	1839	Reactor Surface Contamination Stabilization	DDFA
208	1998	Savannah River	Savannah River Site, 105-L Reactor Facility	1839	Reactor Surface Contamination Stabilization	DDFA
209	1998	Savannah River	Savannah River Site, 105-C Decon Facility: Trailer space rollback	1839	Reactor Surface Contamination Stabilization	DDFA
210	1998	Savannah River	Savannah River Site, F Area Tanks 25-28 and 44-47	1839	Reactor Surface Contamination Stabilization	DDFA
211	1998	Savannah River	Savannah River Site, 211 H	1839	Reactor Surface Contamination Stabilization	DDFA
212	1998	Savannah River	Savannah River Site, E Area Vaults	1839	Reactor Surface Contamination Stabilization	DDFA
213	1998	Savannah River	Savannah River Site, ITP Tank 40	1839	Reactor Surface Contamination Stabilization	DDFA
214	1998	Savannah River	Savannah River Site, 105-C Decon Facility: DI pad stabilization	1839	Reactor Surface Contamination Stabilization	DDFA
215	1998	Savannah River	Savannah River Site, F Area Tanks 17 and 20	1839	Reactor Surface Contamination Stabilization	DDFA
216	1998	Savannah River	Savannah River Site, 105-P Reactor Facility	1839	Reactor Surface Contamination Stabilization	DDFA
217	1998	Savannah River	Savannah River Site, Old Sand Filter Trench (F Area)	1839	Reactor Surface Contamination Stabilization	DDFA

OST DOE-Site Deployments by Field Office (FY95-98)

	Deployment FY	Field Office	Location	Tech ID	Tech Title	FA/Xcut
218	1998	Savannah River	Savannah River Site, 105-C Decon Facility: Transfer Bay Dock	1839	Reactor Surface Contamination Stabilization	DDFA
219	1998	Savannah River	Savannah River, Tank #15, 17, 20, and 40	1943	ROTO PEEN Scaler and VAC PAC System	DDFA
220	1998	Savannah River	Savannah River, SRTC (773-A)	1943	ROTO PEEN Scaler and VAC PAC System	DDFA
221	1998	Savannah River	Savannah River Site, Tank 48	2007	AEA Fluidic Samplers	TFA
222	1998	Savannah River	SRS, Tank 16H	2308	OSS Salt Sampler	TFA
223	1998	Savannah River	Savannah River, Metallurgical Laboratory Basin	2331	Barometric Pumping/ Baro Ball	SCFA
224	1998	Savannah River	Savannah River Site, Tank 16H	2359	Oceanering Space Systems Tank Sampling and Inspection Tool	INDP
225	1998	Savannah River	Savannah River Site, M-Area Settling Basin	2360	Hydrophobic Lance	SCFA
226	1997	Savannah River	Savannah River Site South A&M Area Ground Water Plume Aiken SC United States	6	In Well Vapor Stripping	SCFA
227	1997	Savannah River	Savannah River Site F-Tank Farm, Tank 17 Aiken SC United States	22	In-Tank Grouting/Tank Closure	TFA
228	1997	Savannah River	Savannah River Site F-Tank Farm, Tank 20 Aiken SC United States	22	In-Tank Grouting/Tank Closure	TFA
229	1997	Savannah River	Savannah River Site A and M Area Aiken SC United States	56	Passive Soil Vapor Extraction (Barometric Pumping)	SCFA
230	1997	Savannah River	Savannah River Site M Area at Savannah River Aiken SC United States	58	Duramelter/Joule-Heated Melter	MWFA
231	1997	Savannah River	Savannah River Site Vitrification of OR Resin Aiken SC United States	81	Vitrification of Ion Exchange Materials	TFA
232	1997	Savannah River	Savannah River Site n/a n/a SC United States	179	Membrane-Supported Particle-Bound Ligands for Cesium Removal	ESP
233	1997	Savannah River	Savannah River Site River Mile 120 & 160; Four Mile Creek; F/H Areas Aiken SC United States	1514	Rapid Sampling Using 3M Membrane Technology	CMST
234	1997	Savannah River	Savannah River Site River Mile 120 and 160: Four mile creek; F/H areas Aiken SC United States	1543	Specialized Separation Utilizing 3M Membrane Technology	INDP
235	1997	Savannah River	Savannah River Site 105-C Reactor (Decon Facility) Aiken SC United States	1780	Steam Vacuum Cleaning	DDFA
236	1997	Savannah River	Savannah River 105-K reactor Aiken SC United States	1780	Steam Vacuum Cleaning	DDFA
237	1997	Savannah River	Savannah River Site 105-C Decon Facility Aiken SC United States	1839	Reactor Surface Contamination Stabilization	DDFA
238	1997	Savannah River	SRS SRS Ford Building Aiken SC United States	1863	Portable Selective Hot Spot Removal System	SCFA
239	1997	Savannah River	Savannah River Site 105-C Reactor Decon Facility Aiken SC United States	1943	ROTO PEEN Scaler and VAC PAC System	DDFA
240	1997	Savannah River	Savannah River Site Heavy Water Component Test Reactor Aiken SC United States	1947	System for Tracking Remediation, Exposure, Activities and Materials (STREAM)	DDFA
241	1997	Savannah River	SRS Tank 17 Aiken SC United States	2097	Heel Retrieval for SRS	TFA

OST DOE-Site Deployments by Field Office (FY95-98)

	Deployment FY	Field Office	Location	Tech ID	Tech Title	FA/Xcut
242	1996	Savannah River	Savannah River Site F Retention Area Aiken SC United States	8	Environmental Measurement While Drilling	SCFA
243	1996	Savannah River	Savannah River Site A/M Area Aiken SC United States	53	SEAMIST	SCFA
244	1996	Savannah River	Savannah River Site A/M Area Aiken SC United States	64	Automated Control System for Soil Vapor Extraction	SCFA
245	1996	Savannah River	Savannah River Site Aiken SC United States	77	Expedited Site Characterization	CMST
246	1996	Savannah River	Savannah River Site Metallurgical Manufacturing Facility in Area M Aiken SC United States	381	Miniature Pumps in the Cone Penetrometer Tip for Groundwater and Soil Sampling (Cone Sipper)	CMST
247	1996	Savannah River	Savannah River Site A/M Area Aiken SC United States	588	Cross-Well Seismic Imaging	SCFA
248	1996	Savannah River	Savannah River Site F Basin Aiken SC United States	650	Directional Drilling	SCFA
249	1996	Savannah River	Savannah River 105-L Reactor Aiken SC United States	1780	Steam Vacuum Cleaning	DDFA
250	1995	Savannah River	Savannah River Site See ITSR Aiken SC United States	55	ResonantSonic Drilling	SCFA
251	1995	Savannah River	Savannah River Site Aiken SC United States	80	Stainless Steel Beneficial Reuse	DDFA
252	1995	Savannah River	Savannah River Site M-Area; TNX Aiken SC United States	99	In Situ Permeable Flow Sensor	SCFA
253	1995	Savannah River	SRS Unknown SC United States	219	In Situ Measurement of Volatile and Semi-Volatile Organic Compounds in the Subsurface	CMST
254	1995	Savannah River	Savannah River Site A/M Area Old Burial Ground Aiken SC United States	290	Geophysical Data Fusion for Subsurface Imaging	INDP
255	1995	Savannah River	Savannah River Site Savannah River Site Aiken SC United States	316	Innovative Directional and Position Specific Sampling Technique (POLO)	INDP
256	1995	Savannah River	Savannah River Site Landfill, M and D Area Aiken SC United States	468	Biomolecular Probe Analysis: Bioremediation Organisms	SCFA
257	1995	Savannah River	Savannah River Site A/M Area Aiken SC United States	1918	In Situ Air Stripping (Sparging) Horizontal Wells	SCFA