

**Attachment C-1**  
**Facility and Site List**

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## Tables

Table 1. ORNL Cleanup Facilities and Sites .....	C-1-1
Table 2. Y-12 Cleanup Facilities and Sites.....	C-1-7
Table 3. ETP Sites for Closure and Environmental Monitoring .....	C-1-10
Table 4. ORNL Facilities and Sites for Surveillance and Maintenance and Environmental Monitoring .....	C-1-16
Table 5. Y-12 Facilities and Sites for Surveillance and Maintenance and Environmental Monitoring .....	C-1-22

## Acronyms

CH	contact-handled
COLEX	column exchange
DOE	United States Department of Energy
EGCR	Experimental Gas-cooled Reactor
EM	DOE Office of Environmental Management
EMWMF	Environmental Waste Management Facility
ESD	Environmental Sciences Division
ETTP	East Tennessee Technology Park
IWMF	Interim Waste Management Facility
LGWO	Liquid and Gaseous Waste Operations
LLW	low-level (radioactive) waste
LLLW	liquid low-level (radioactive) waste
LWSP	Liquid Waste Solidification Project
MSRE	Molten Salt Reactor Experiment
N/A	not applicable
NE	DOE Office of Nuclear Energy
NNSA	National Nuclear Security Administration
ORNL	Oak Ridge National Laboratory
ORRR	Oak Ridge Research Reactor
OSF	other structures and facilities
RCRA	Resource Conservation and Recovery Act
RCW	recirculating cooling water
RH	remote-handled
SC	DOE Office of Science
SF	standard industrial facility
SWSA	solid waste storage area
TBD	to be determined
TRU	transuranic
TSCA	Toxic Substances Control Act
TWPC	Transuranic Waste Processing Complex
UOM	unit of measurement
WAG	waste area grouping
Y-12	Y-12 National Security Complex

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**Table 1. ORNL Cleanup Facilities and Sites**

Program Owner	Facility Number	Facility Description	Property Type	Size*
<b>3026 Hot Cells</b>				
EM	3026D	Dismantling and Examination of Hot Cells	Building	2410
<b>3038 Facility</b>				
EM	3038	Radioisotope Laboratory	Building	7,110
<b>Bethel Valley Isotopes Area Facilities</b>				
EM	3029	Radioisotope Production Lab B	Building	3,406
EM	3030	Radioisotope Production Lab C	Building	784
EM	3031	Radioisotope Production Lab D	Building	785
EM	3032	Radioisotope Production Lab E	Building	786
EM	3033	Radioisotope Production Lab F	Building	837
EM	3033A	Radioisotope Production Lab Annex	Building	806
SC	3034	Radioisotope Area Services	Building	1,129
SC	3036	Isotope Area Storage and Service Building	Building	2,198
EM	3093	Storage Cubicle for Krypton	OSF	TBD
EM	3099	Storage Pad for Buildings 3031 and 3032	OSF	3,159
EM	3118	Radioisotope Production Lab H	Building	897
<b>Oak Ridge Graphite Reactor Historic Preservation</b>				
EM	3001	Graphite Reactor Building (including Canal)	Building	38,208
EM	NA	Graphite Reactor Underground Exhaust Ducts (3001, 3002, 3003)	Not Listed	TBD
<b>Graphite Reactor Support Facilities</b>				
EM	3002	Filter House for Graphite Reactor - 3001	OSF	3,450
SC	3003	Solid State Accelerator Facility	Building	12,104
EM	3018	Cell Ventilation and Off-gas Exchange Stack - 3018	OSF	TBD
<b>Bethel Valley Bulk Shielding Reactor and Low-Intensity Test Reactor Facilities</b>				
EM	3005	Low Intensity Test Reactor Facility	Building	4,483
EM	3009	Pump House for Building 3010	Building	156
EM	3010	Bulk Shielding Reactor Facility	Building	4,335
SC	3010A	Bulk Shielding Reactor Annex	Building	2,132
SC	3080	Reactor Experiment Control Room	Building	1,915
EM	3083	Neutron Spectrometer Station 1	Building	87
EM	3107	25 meter Target House	Building	192
<b>Oak Ridge Research Reactor Facilities</b>				
EM	3042	Oak Ridge Research Reactor	Building	48,374
<b>3028 Facility</b>				
EM	3028	Radioisotope Production Lab A	Building	6,921
<b>Bethel Valley Chemical Development Lab Facilities</b>				
EM	4507	High-level Chemical Development Lab	Building	3,969
EM	4556	Filter Pit for Building 4507	OSF	TBD
<b>3515 Facility</b>				
EM	3515	Fission Production Pilot Plant	Building	704
<b>3517 and Support Facilities</b>				
EM	3505-T1	Caustic Storage Tank (3505A)	OSF	5,000 gal
EM	3505-T2	Acid Storage Tank (3505B)	OSF	5,000 gal
EM	3517	Fission Product Development Laboratory	Building	16,080
EM	3542	Storage Building for 3505 and 3517	Building	613
EM	3547	Cell Vent Roughing Filter for 3517	OSF	TBD
EM	3548	Cell Vent Filters for 3517 (X920028)	OSF	TBD
EM	3623	Flanders Filter House for Building 3517	OSF	TBD

\*Size is shown in square feet unless noted otherwise.

**Table 1. ORNL Cleanup Facilities and Sites**

Program Owner	Facility Number	Facility Description	Property Type	Size*
EM	3624	Flammable Storage for Building 3517	Not Listed	71
EM	K4489	Cooling Tower - 3517	OSF	110 tons
<b>7500 Complex</b>				
EM	7500	Homogeneous Reactor Experiment Facility	Building	12,269
EM	7560	LLLW Condensation Tank for 7500	OSF	TBD
EM	7562	LLLW Collection and Storage Tank for 7500	OSF	TBD
<b>2026 Complex</b>				
EM	2026	Radioactive Materials Analytical Lab	Building	26,640
EM	2032	Manhole 240 Monitoring Station 1	OSF	TBD
EM	2099	Monitoring Control Station for Building 2026	OSF	1,900 gal
EM	2101	Waste Management Organization Health and Hygiene Support	Building	3,794
EM	2026-CT	Cooling Tower (X185479)	OSF	300
EM	2026-ES	Exhaust Stack	OSF	1,500
EM	2026-FP	Filter Pit and Enclosure	OSF	800
<b>2525 Complex</b>				
SC	2525	Fabrication Department Shop A	Building	27,149
SC	2547	General Machine Shop	Building	9,369
<b>2528 Complex</b>				
SC	2528	Coal Research Lab	Building	4,105
SC	2528A	Melton Valley Storage Tanks Demonstration Facility	OSF	28,000 gal
<b>3019 Complex</b>				
EM	3017	Quality Services Division Building	Building	10,400
EM	3019A	Radiochemical Development Facility	Building	58,549
EM	3019B	High-level Radiation Analytical Lab	Building	4,136
EM	3020	Exhaust Stack - 3020	OSF	TBD
EM	3091	Filters for Building 3019	OSF	TBD
EM	3100	Source and Special Materials Vault	Building	1,328
EM	3108	Filter House	OSF	567
EM	3121	Vessel Off-gas Filter House for 3019A	OSF	TBD
EM	3123	Level 2 Emergency Generator (80-3123)	OSF	TBD
EM	3123-TK	Diesel Fuel Storage Tank (X188092)	OSF	500 gal
EM	3130	Waste Operations Control Center	Building	4,083
EM	3130-80	Optional Standby Diesel Generator	OSF	TBD
EM	3130-TK	3130 Diesel Fuel Storage Tank (X188035)	OSF	250 gal
EM	3131	Level 2 Backup Diesel Generator (X903131)	OSF	TBD
EM	3131-TK	3019 Diesel Fuel Storage Tank (X187992)	OSF	500 gal
EM	3135	Sentry Post - 8D	Building	425
EM	3137	Surface Science Lab	Building	6,805
EM	3145	LLW Collection Building	Building	124
EM	3146-80	Level 1 Emergency Generator (X190485)	OSF	TBD
EM	3146-TK	3146 Diesel Fuel Storage Tank (X187993)	OSF	500 gal
EM	3160	3019 Motor Control Center #1 and #2	OSF	TBD
EM	3161	Quality Services Division Storage Building	Not Listed	72
EM	3162	Quality Services Division Storage Building	Not Listed	72
<b>Central Stack East Hot Cell Facilities Complex</b>				
SC	3027	Dispatch Center	Building	3,542
SC	3027A	Dispatch Center Level 1 (Emergency) Generator	Not Listed	TBD
NE	3047	Isotope Technology Building	Building	24,215

\*Size is shown in square feet unless noted otherwise.

**Table 1. ORNL Cleanup Facilities and Sites**

Program Owner	Facility Number	Facility Description	Property Type	Size*
NE	3047-CT	3047 Cooling Tower (X185557)	Not Listed	TBD
NE	3047-GEN	3047 Emergency Generator	Not Listed	TBD
NE	3047-TK	3047 Diesel Fuel Storage Tank (X188085)	Not Listed	TBD
SC	3104	West Complex Maintenance Shop	Building	7,411
EM	3127	LGWO Documentation Management Storage	Building	1,057
SC	3129	Distributed Energy Communication and Control Annex for Building (3114)	Building	400
EM	3154	Manhole 112 Monitoring Building	OSF	TBD
EM	3155	Manholes 114 and 234 Monitoring Station	OSF	TBD
<b>Experimental Gas-cooled Reactor (EGCR) Complex</b>				
SC	7600	EGCR Containment Building	Building	94,060
SC	7609	EGCR Stack Monitoring Facility	OSF	TBD
SC	7610	Energy Systems Area Storage Building	Building	373
SC	7614	EGCR Exhaust Stack	OSF	TBD
<b>Integrated Process Demonstration Facility</b>				
EM	7602	Integration Process Demonstration Facility	Building	14,840
<b>Molten Salt Reactor Experiment (MSRE) Complex</b>				
EM	7503	MSRE	Building	28,514
EM	7503A	Inactive LLLW Collection Tank	Not Listed	11,000 gal
EM	7503B	MSRE Septic Tank	OSF	2,000
EM	7507	Substores	Building	1,600
EM	7507W	Storage Facility	Building	1,600
EM	7509	MSRE Office Building	Building	3,949
EM	7511	Filter Pit for MSRE 7503	OSF	TBD
EM	7512	Stack for 7503	OSF	TBD
EM	7514	Filter House for 7503	Building	273
EM	7516	Field Service Shop	Building	5,069
EM	7555	Diesel Generator House for 7503	Building	3,500
<b>Tower Shielding Facilities</b>				
EM	7700	Four Towers, Tower Shielding Facility	OSF	TBD
EM	7700A	Tower Shielding Facility Big Beam Shield and Reactor Turret	OSF	150
EM	7701	Tower Shielding Facility Pool	OSF	TBD
EM	7702	Control House, Tower Shielding Facility	Building	4,510
EM	7703	Hoist House, Tower Shielding Facility	Building	4,615
EM	7704	Control House, Tower Shielding Facility	Building	2,251
EM	7705	Pump House, Tower Shielding Facility	Building	469
EM	7706	Heat Exchanger (Tower Shielding Facility Cooler)	OSF	TBD
EM	7707	Battery House, Tower Shielding Facility	Building	400
EM	7708	Reactor Shield Storage, Tower Shielding Facility	Building	3,121
EM	7716	Filter Pump House Main Pool	OSF	TBD
EM	7720	Tower Shielding Civil Defense Bunker	Building	900
EM	7760	Process Waste Collection Tank, Tower Shielding Facility	OSF	6,000 gal
<b>3039 Stack Complex</b>				
EM	3039	Central Radioactive Off-Gas Disposal Facility	OSF	110,000
EM	3092	Off-Gas Scrubber Facility	OSF	1,800
EM	3105	Waste Monitoring Control Center	Building	600
EM	3109	Off-Gas Filter - ORRR	OSF	104

\*Size is shown in square feet unless noted otherwise.



**Table 1. ORNL Cleanup Facilities and Sites**

Program Owner	Facility Number	Facility Description	Property Type	Size*
EM	3110	Building Cell Filter House	OSF	1,052
EM	3125	3039 Stack Emergency Generator	OSF	485
EM	3126	Charcoal Filter (normal off-gas) - ORRR	OSF	120
EM	3139	Cell Ventilation Filters - ORRR	OSF	315
EM	3151	Manhole 25 Monitoring Station 2	OSF	64
EM	3158	North Monitoring Building 3025/3026	OSF	160
EM	3159	South Monitoring Building 3500/4500	OSF	168
<b>3544 Complex</b>				
EM	3544	Process Wastewater Treatment Plant	Building	3,055
EM	3544B	Filter Press Building	OSF	352
EM	3518	Process Wastewater Neutralization Plant	OSF	1,092
EM	3594	Waste Management Storage Building	Building	400
<b>Hot Storage Garden</b>				
EM	3597	Hot Storage Garden	OSF	TBD
<b>Melton Valley Waste Management Complex</b>				
EM	2660	Office Building	Building	3,055
EM	7572	CH-TRU Waste Storage Facility	Building	7,000
EM	7574	Nuclear Fuel Services, Inc. Waste Storage Facility	Building	4,150
EM	7934	Control Storage Facility	Building	3,055
<b>Transuranic Waste Processing Complex (TWPC)</b>				
EM	7880	Waste Processing Facility	Building	38,938
EM	7880A	CH Staging Area	Building	4,377
EM	7880AA	Drum Venting Building	Building	1,259
EM	7880AB	Mock-up Training Building	Building	1,060
EM	7880AC	Mobile In Situ Object Counting System	Trailer	320
EM	7880AD	Limited Area 1	Trailer	80
EM	7880AE	Instrumentation and Electrical Maintenance Shop	Building	640
EM	7880B	Personnel Building	Building	6,512
EM	7880B-TK	7880B Aboveground Sewage Tank	OSF	10
EM	7880BB	CH Marshaling Building	Building	7,061
EM	7880CC	Project and General Management	Building	3,360
EM	7880D	Control Room	Building	264
EM	7880DD	Engineering	Building	1,872
EM	7880E	Boiler Building	Building	360
EM	7880EE	Rest Room Facility	Trailer	303
EM	7880EE-TK	7880EE Underground Sewage Tank	OSF	3
EM	7880F	Air Compressor	Building	96
EM	7880G	Electrical Equipment Building	OSF	5,000
EM	7880GG	CH Marshaling Building Support	Trailer	160
EM	7880H	Backup Diesel Generator	OSF	500
EM	7880HH	Macro-encapsulation Building	Building	626
EM	7880II	Steel Carport Cover	OSF	200
EM	7880J	Non-destructive Examination Real-time Radiography 6	Trailer	289
EM	7880JJ	Training Center	Building	4,320
EM	7880K	Limited Access Gate Trailer	Trailer	288
EM	7880KK	Operations and Safety Support Trailer	Trailer	2,500
EM	7880L	DOE Office Trailer	Trailer	2,304
EM	7880L-TK	7880L Underground Sewage Tank	OSF	

\*Size is shown in square feet unless noted otherwise.

**Table 1. ORNL Cleanup Facilities and Sites**

Program Owner	Facility Number	Facility Description	Property Type	Size*
EM	7880M	Business Operations Management	Trailer	1,316
EM	7880N	Procurement and Finance	Trailer	1,504
EM	7880NN	Support Office	Trailer	784
EM	7880P	Training	Trailer	1,356
EM	7880PP	Telecommunications Center	Building	209
EM	7880Q	Restroom Facility Trailer	Trailer	420
EM	7880QQ	Multi-purpose Building	Building	13,150
EM	7880Q-TK	7880Q Underground Sewage Tank	OSF	3
EM	7880RR	Radiation Controls Office	Building	2,660
EM	7880 RR-TK	7880RR Underground Sewage Tank	OSF	3
EM	7880S	Backup Air Compressor Building	Building	149
EM	7880TT	Inventory Control Office	Trailer	160
EM	7880V	Document Management	Trailer	1,027
EM	7880W	Human Resources and Document Control	Trailer	1,493
EM	7880WW	Telecommunications Center Diesel Generator	OSF	44
EM	7880X	BBA Field Office	Trailer	160
EM	7880XX	Sludge Engineering Office Trailer	Building	2,016
EM	7880Y	Waste Management Offices	Building	2,964
EM	7880YY	Environmentally Controlled Storage Trailer	Trailer	2,128
EM	7880Z	Quality Assurance/Nuclear Safety	Building	3,034
EM	7880Z-TK	7880Z Underground Sewage Tank	OSF	3
<b>2007/2008 Complex</b>				
EM	2003	Process Water Control Station	Building	268
EM	2007	Calibration Lab	Building	6,781
EM	2008	ORNL Whole Body Counter	Building	26,640
<b>3025 Complex</b>				
EM	3025E	Irradiated Material Examination and Testing Hot Cell Facility	Building	TBD
EM	3025M	Solid State Office and Laboratory Building	Building	TBD
<b>3525 Complex</b>				
EM	3525	High-Rad Level Examination Laboratory	Building	TBD
EM	3602	Cylinder Tank Storage for Building 3525	Building	TBD
EM	3607	Cask Tool Storage	Building	TBD
<b>4501/4505 Complex</b>				
SC	4500N	Central Research and Administrative North	Building	TBD
SC	4500S	Central Research and Administrative South	Building	TBD
SC	4501	Radiochemistry Lab	Building	75,738
SC	4505	Experimental Engineering	Building	41,469
<b>5505 Facility</b>				
SC	5505	Transuranium Research Lab	Building	21,191
<b>6010/7019 Complex</b>				
EM	6010	Oak Ridge Electron Linear Accelerator	Building	TBD
EM	6010 ACC	OR Electron Linear Accelerator	OSF	TBD
EM	7019	Research Reactors Division Warehouse Facility - Category C Storage	Building	TBD
<b>Fire Station Complex</b>				
SC	2500	Guard and Fire Headquarters	Building	10,912
SC	2518	Support Services Building	Building	13,399

\*Size is shown in square feet unless noted otherwise.

**Table 1. ORNL Cleanup Facilities and Sites**

<b>Program Owner</b>	<b>Facility Number</b>	<b>Facility Description</b>	<b>Property Type</b>	<b>Size*</b>
SC	2523	Decontamination Building	Building	7,150
SC	2523A	Decontamination Laundry Annex	Building	300
SC	2572	Emergency Generator for 2500	OSF	TBD
SC	2621	Electrical Utilities Shop	Building	128
SC	2628	Fire Protection Maintenance Storage	Building	5,385
<b>Health Physics Research Reactor Complex</b>				
SC	7709	Health Physics Research Reactor	Building	3,050
SC	7710	Dosimetry Applications Research Facility	Building	9,356
SC	7712	Dosimetry Applications Research Low Energy Accelerator	Building	1,044
SC	7735	Radiation Calibration Laboratory	Building	2,800
SC	7758	High Flux Isotope Reactor Parts Storage	Building	530
<b>Southeast Contaminated Labs Complex</b>				
SC	3523	Electronic Fabrication Shop	Building	1,184
EM	3613	Diversion Box Monitoring Station 3	OSF	160
EM	3615	Manhole 235 Monitoring Station 5	OSF	64
EM	3616	Manhole 149 Monitoring Station 6	OSF	64
EM	3617	Manhole 229 Monitoring Station 7	OSF	64
<b>Southeast Services Complex</b>				
SC	3501	Sewage Pumping Station	OSF	196
EM	3502	East Research Service Center	Building	12,340
EM	3502B	Data Concentrator 4 Waste Operations Control Center Data Acquisition System - 3502	Building	112
SC	3587	Mail Services Building	Building	3,562
SC	3610	Storage Building	Building	200
EM	3614	Manhole 190 Monitoring Station 4	OSF	64
EM	3618	WC-10 Tank Farm Pumping Station	OSF	630
SC	3621	Tent, Spill Response Vehicle Shelter	Trailer	3,975
<b>Bethel Valley Tank Upgrades</b>				
SC	2531	LLLW Evaporator Building	Building	3,724
SC	2537	Evaporator Service Tank and Control Room for 2531	OSF	TBD

\*Size is shown in square feet unless noted otherwise.

**Table 2. Y-12 Cleanup Facilities and Sites**

Program Owner	Facility Number	Facility Description	Property Type	Size*
<b>Biology Complex</b>				
SC	9207	Biology	Building	256,660
SC	9207-A	Office Annex	Building	8,108
SC	9210	Mammalian Genetics	Building	64,737
SC	9767-06	Utilities	Building	400
SC	9767-07	Utilities	Building	393
<b>Beta-4 (9204-4) Complex</b>				
NNSA	9204-04	Production	Building	313,771
NNSA	9501-09	161 kV Transformer Vault		TBD
EM	OD-7	Building 9811-01 RCRA Tank Storage Facility	OSF	16,439
EM	OD-9	Building 9811-08 Waste Oil/Solvent Storage Facility	OSF	27,911
<b>Alpha-5 (9201-5) Complex</b>				
NNSA	9201-05	Production	Building	613,642
NNSA	9404-18	Former Demineralizer Facility	Building	4,760
NNSA	9404-20	Laborer Shack	Building	2,751
NNSA	9422-13	Storage	Building	62
NNSA	9422-15	Storage	Building	62
NNSA	9422-16	Storm Drain Monitoring	Building	64
NNSA	9622	Warehouse/Industrial	Building	218
NNSA	9976	Utilities	Building	2,797
NNSA	9983-HF	Decontamination Shower Facility	Trailer	375
<b>Alpha-4 (9201-4) Complex</b>				
EM	9201-04	Environmental Management (Alpha-4) (including East and South COLEX Process Equipment)	Building	510,218
EM	Y701630	9201-04 Pedestrian Bridge	OSF	TBD
NNSA	9501-05	Transfer Stations #699 and #674	Not Listed	TBD
NNSA	9804	Valve House for 9201-04	Building	130
<b>Alpha-2 (9201-2) Complex</b>				
SC	9201-02	Fusion Energy Building	Building	324,448
NNSA	9501-02	Primary Substation #599	Not Listed	TBD
SC	9732-02	Storage Building	Building	480
<b>Alpha-3 (9201-3) Complex</b>				
NNSA	9201-3	Maintenance Facility	Building	191,978
NNSA	9732-3	Painter Facility	Building	2,447
NNSA	9999-3	Demineralizer Facility	Building	2,413
<b>Beta-1 (9204-1) Complex</b>				
SC	9204-01	Fusion Energy - Engineering Tech	Building	210,491
SC	9422	Helium Compressor Building	Building	2,671
NNSA	9501-04	Primary Substation #824	Not Listed	TBD
<b>9206 Complex</b>				
NNSA	9206	Production	Building	57,812
NNSA	9768	Utilities	Building	1,243
NNSA	9720-17	Warehouse/Industrial	Building	4,314
NNSA	9206 Tank Farm	9206 Tank Farm	Not Listed	TBD
<b>9213 Complex</b>				
EM	9213	Development/Offices	Building	23,635
EM	9703-14	Former Post 3-South Portal (9213 area)	Building	123
EM	9999-02	Motor Generator (9213 area)	Building	140

\*Size is shown in square feet unless noted otherwise.

**Table 2. Y-12 Cleanup Facilities and Sites**

Program Owner	Facility Number	Facility Description	Property Type	Size*
<b>9401-2 Facility</b>				
EM	9401-02	Plating Shop and Maintenance	Building	13,673
<b>9401-1 Facility</b>				
NNSA	9401-01	Old Steam Plant - Maintenance/Recycle Storage	Building	13,454
<b>Steam Plant Complex</b>				
NNSA	9401-03	Old Coal Fired Steam Plant	Building	62,124
NNSA	9616-10	Bulk Sulfuric Unload Station	Building	438
NNSA	9616-09	Steam Plant Wastewater Facility	Building	3,400
NNSA	9811-06	Dry Ash Handling Facility	Building	1,546
NNSA	9811-07	Ash Handling Facility	Building	1,363
NNSA	9990	Monitoring Station	OSF	TBD
NNSA	9990-03	Coal Sampling Building	Building	4,463
<b>Tank Facilities Complex</b>				
EM	9720-44	Shed - Sludge Handling Facility	OSF	TBD
EM	9720-45	Liquid Organic Waste Facility	OSF	TBD
EM	9809-01	Waste Storage	OSF	TBD
EM	9825-01	Waste Storage	OSF	TBD
EM	9825-02	Waste Storage	OSF	TBD
<b>9212 Complex</b>				
NNSA	9212	Production	Building	442,317
NNSA	9409-22A	Cooling Tower, 9212	OSF	1,829
NNSA	9409-22B	Steam Plant Wastewater Fac.	Building	3,400
NNSA	9409-22E	Cooling Tower, 9212	OSF	4,519
NNSA	9409-23	Cooling Tower, 9212	OSF	3,454
NNSA	9416-12	Utilities, 9416-12	Building	126
NNSA	9416-28	Fire Protection Valve House (9409-22 Tower)	Building	149
NNSA	9416-32	Water Treatment and Valve House	Building	200
NNSA	9416-46	Valve House North of 9423	Building	54
NNSA	9423	Material Storage Warehouse	Building	6,263
NNSA	9721	Office Trailer	Trailer	157
NNSA	9723-25	Changehouse/Offices	Building	18,974
NNSA	9767-10	Chiller Building	Building	12,000
NNSA	9811-09	Transfer Station 9811-9	OSF	756
NNSA	9812	Tank Pit	Building	1,190
NNSA	9815	Nitrate Facility	Building	1,722
NNSA	9818	Acid Waste Neutralization	Building	7,561
NNSA	9820	Electrical Storage	Building	408
NNSA	9828-01	Bag Filter System	Building	557
NNSA	9828-02	Probe House	Building	193
NNSA	9828-03	Bag Filter House	Building	568
NNSA	9959-01	Storage	Building	106
NNSA	9980	Process Building	Building	4,361
NNSA	9981	Physical Testing, X-Ray	Building	8,687
NNSA	9996	Depleted Uranium Binary	Building	34,233
NNSA	9999	Motor Generator	Building	460
<b>Y-12 Balance of Facilities</b>				
NNSA	9424-01	Foam House for OD-9	Building	359
NNSA	9424-02	Foam House for OD-10	Building	357

\*Size is shown in square feet unless noted otherwise.

**Table 2. Y-12 Cleanup Facilities and Sites**

<b>Program Owner</b>	<b>Facility Number</b>	<b>Facility Description</b>	<b>Property Type</b>	<b>Size*</b>
EM	9840-04	Drum Cleaning Station	Building	312
SC	9983-FX	Field Research Center Field Support Trailer	Trailer	680

\*Size is shown in square feet unless noted otherwise.

**Table 3. ETTP Sites for Closure and Environmental Monitoring**

Program Owner	Facility Number	Facility Description	Property Type	Size	UOM
EM	1004-N-1	Cooling Tower	OSF	5,000	tons
EM	1004-N-1 CONT	RCW Lines	OSF	500	tons
EM	1004-NV-1	Valve House	OSF	1	each
EM	1006-A	Cooling Tower (North OF K-1006)	OSF	15,000	tons
EM	1006-D	Housing for Boiler Unit	OSF	1	each
EM	1007-P1	Pond, Large, Southwest of 1007	OSF	29,488	1,000 gal
EM	1007-P3	Pond, Southeast of 1007	OSF	5,898	1,000 gal
EM	1007-P4	Pond, Southwest of 1580	OSF	901	1,000 gal
EM	1007-P5	Pond, South of 1580	OSF	451	1,000 gal
EM	1022-02	Air Sampling Monitor (K2)	OSF	1	each
EM	1022-03	Air Sampling Monitor (K3)	OSF	1	each
EM	1022-06	Air Sampling Monitor (TSCA1)	OSF	1	each
EM	1022-07	Air Sampling Monitor (TSCA2)	OSF	1	each
EM	1022-13	Perimeter Air Monitoring Station #33	OSF	1	each
EM	1022-15	Perimeter Air Monitoring Station #42	OSF	1	each
EM	1022-16	Perimeter Air Monitoring Station #43	OSF	1	each
EM	1037 FENCE	K-1037 Fencing	OSF	2,900	feet
EM	1060	Central Material Yard	OSF	3,056	square yards
EM	1064	Salvage Material Yard	OSF	1	each
EM	1065 GATE	Security Gate System K-1065	OSF	500	feet
EM	1066-A	K-1423 Cylinder Storage Yard	OSF	7,672	square yards
EM	1066-C	Parking Area - Electrical Equipment Storage	OSF	2,569	square yards
EM	1066-D	West Wing Equipment Maintenance Yard	OSF	1,274	square yards
EM	1066-E	Former Cylinder Storage Yard North K-832	OSF	18,626	square yards
EM	1066-F	Empty 21st Century Container Storage Yard	OSF	10,167	square yards
EM	1066-H	LLW Outside Storage	OSF	1,782	square yards
EM	1066-J	Former Cylinder Storage Yard North K-1025	OSF	6,956	square yards
EM	1066-L	Pallet Storage Yard	OSF	5,667	square yards
EM	1066-N	Storage Yard South of K-101	OSF	3,500	square yards
EM	1070-A	Contaminated Burial Ground, Northwest K-33	OSF	1	each
EM	1070-B	Burial Ground, Northeast K-1423	OSF	1	each
EM	1070-C	Burial Ground Yard, East K-1414	OSF	8,000	cubic feet
EM	1070-D	Burial Ground, South K-1037	OSF	10,000	cubic feet
EM	1070-F	Contractors Burial Ground, Duct Run Rd	OSF	1	each
EM	1070-G	Burial Ground, North Portal 6	OSF	1	each
EM	1093	Storage Yard - Powerhouse Area	OSF	1	each
EM	1094	Clean Scrap Storage Yard	OSF	1	each
EM	1131-1087	Neutralization Pile, ER Site	OSF	250,000	cubic feet
EM	1200-A	Housing For Boiler Unit	OSF	1	each
EM	1203-02	Emergency Holding Basin	OSF	100	gallons/day
EM	1203-05	East Sludge Drying Bed	OSF	1,000	gallons/day
EM	1203-06	West Sludge Drying Bed	OSF	1,000	gallons/day
EM	1204-02	Sewage Lift Station, E-309-3	OSF	1,000	gallons/minute
EM	1204-05	Sewer Lift Station, Northwest 1501	OSF	1,000	gallons/minute

\*Size is shown in square feet unless noted otherwise.

**Table 3. ETTP Sites for Closure and Environmental Monitoring**

Program Owner	Facility Number	Facility Description	Property Type	Size	UOM
EM	1204-11	Sewage Lift Station, South 1420	OSF	1,000	gallons/minute
EM	1204-12	Sewage Lift Station	OSF	1,000	gallons/minute
EM	1204-14	Sewage Lift Station	OSF	1,000	gallons/minute
EM	1204-15	Sewage Lift Station	OSF	1,000	gallons/minute
EM	1208	60-Meter Meteorological Tower	OSF	1	each
EM	1208-A	10-Meter Meteorological Tower	OSF	1	each
EM	1209	30-Meter Meteorological Tower	OSF	1	each
EM	1209-A	Thunderstorm Indicator	OSF	1	each
EM	1209-B	Doppler Sonar Unit	OSF	1	each
EM	1210 LIGHTING	K1210 Lighting Mod	OSF	1	kilowatts
EM	1220 LIGHTING	K1220 Lighting Mod	OSF	1	kilowatts
EM	K-1253-10	Tower K-10 Pine Ridge Water Tanks	OSF	1	each
EM	K-1253-11	Tower K-11 Powerhouse Area	OSF	1	each
EM	K-1253-12	Tower K-12 Bear Creek Road	OSF	1	each
EM	K-1253-13	Tower K-13 Central Acres Estate	OSF	1	each
EM	K-1253-14	Tower K-14 South of Gallaher Road	OSF	1	each
EM	K-1253-15	Tower K-15 East Blair Road	OSF	1	each
EM	K-1253-16	Tower K-16 North of K-1210	OSF	1	each
EM	K-1253-17	ETTP Public Warning System	OSF	1	each
EM	K-1253-18	Tower K-18 North of K-33	OSF	1	each
EM	K-1253 -19	Tower K-19 North of K-1420	OSF	1	each
EM	1232-J	Lime Storage Silo West of 1232	OSF	1	each
EM	1240-05A	Parking Area Portal 5 North	OSF	35,000	square yards
EM	1240-07A	Parking Area Portal 7	OSF	20,000	square yards
EM	1240-09A	Parking Area Portal 9	OSF	63,350	square yards
EM	1240-10A	Parking Area Portal 10 East	OSF	5,920	square yards
EM	1250-1	Railroad Bridge Southwest of K-31	OSF	241	feet
EM	1250-2	Vehicle Bridge Between K-27 and K-31	OSF	250	feet
EM	1250-3	Vehicle Bridge Between K-25 and K-33	OSF	285	feet
EM	1250-6	Railroad Bridge North of Portal 5	OSF	295	feet
EM	1252	K700 Barge Facility	OSF	1	each
EM	1253	ETTP Public Warning System	OSF	1	each
EM	131-36	Transformer Vault	OSF	5,000	kVA
EM	1313-L	Rubb Tent	OSF	1	each
EM	1316-K	Maintenance Storage Tent	OSF	1	each
EM	1407-AB	Recovery Sump Pump Station (Rs-04)	OSF	1	each
EM	1407-AC	Recovery Sump Pump Station (Rs-03)	OSF	1	each
EM	1407-AD	Recovery Sump Pump Station (Rs-02)	OSF	1	each
EM	1407-AF	Phase Separator & Transfer Station	OSF	600	feet
EM	1407-AG	Recovery Sump Pump Station (Rs-09)	OSF	1	each
EM	1407-AH	Recovery Sump Pump Station (Rs-08)	OSF	1	each
EM	1407-AJ	Recovery Sump Pump Station (Rs-07)	OSF	1	each
EM	1407-AL	Chromium Treatment System	Building	252	square feet
EM	1407-G	Pit Facility	OSF	1	each
EM	1407-R	Valve Pit North of 1407-G	OSF	1	each
EM	1407-S	Valve Pit North of 1407-K	OSF	1	each
EM	1407-T	Diverter Box	OSF	1	each
EM	1407-V	Wastewater Collection Sump	OSF	1	each

\*Size is shown in square feet unless noted otherwise.



**Table 3. ETTP Sites for Closure and Environmental Monitoring**

Program Owner	Facility Number	Facility Description	Property Type	Size	UOM
EM	1407-W	Sump North of K-1407-V	OSF	1	each
EM	1407-Y	Central Neutralization Facility Tanker Unloading Area	OSF	1	each
EM	1407-Z	Containment Area - Southwest Corner of 1407-V	OSF	1	each
EM	1417-A	Storage Yard	OSF	10,648	square yards
EM	1417-B	Storage Yard	OSF	2,900	square yards
EM	1425-A	Waste Oil Tank	OSF	22,000	gallons
EM	1425-B	Waste Oil Tank	OSF	22,000	gallons
EM	1425-C	Waste Oil Tank	OSF	22,000	gallons
EM	1425-D	Waste Oil Tank	OSF	22,000	gallons
EM	1425-E	Waste Oil Containment Dike	OSF	167	square yards
EM	1435 GATE	Security Gate System K1435	OSF	528	feet
EM	1435-B1	Firewater Riser Building (South)	OSF	1	each
EM	1435-B2	Fenced Storage Area	OSF	1	each
EM	1435-C	Tank Farm and Drum Storage Tanker Unload	OSF	1	each
EM	1435-D	Incinerator Facility	OSF	190	gallons/day
EM	1435-D1	Battery Charging Station	OSF	288	square feet
EM	1435-D2	Firewater Riser Building (East)	OSF	1	each
EM	1435-D4	Storage Building Tent Rubb K-1435-D4	OSF	1	each
EM	1435-M	Equipment Tent	OSF	1	each
EM	1435-N	Storage Tent	OSF	1	each
EM	1435 WWTS	TSCA Waste Water Treatment System	OSF	65,000	gallons/day
EM	1515-C	Holding Pond Lagoon (Inactive)	OSF	30,032	square feet
EM	1515-F	Lagoon	OSF	1,200,000	1,000 gal
EM	1544	Sanitary Water Metering Pit	OSF	1	each
EM	1700	Stream/Weir Dam Sampling Station	OSF	1	each
EM	2.1	Roads, Paved	OSF	8	miles
EM	2.2	Roads, Unpaved	OSF	4	miles
EM	2527FENCE	K25/K27 Fencing	OSF	6,500	feet
EM	4	Steam Generation All	OSF	201,600,000	BTUH
EM	5	Water Supply All	OSF	84,900	feet
EM	700-A-02	Substation North of K-1414	OSF	150	kVA
EM	700-A-50	Substation Inside of K-1006	OSF	1	kVA
EM	700-A-65	Substation East of K-1200	OSF	1	kVA
EM	700-A-71	Substation, Switching East of K-25	OSF	1	kVA
EM	700-A-73	Substation South of K-1419	OSF	1	kVA
EM	702-A	Discharge Flume and Culvert	OSF	1	each
EM	705-A	Trash Barrier	OSF	1	each
EM	705-C	Intake Tunnel	OSF	1	each
EM	708-F	Coal Storage Yard	OSF	1	each
EM	765	K-720 Fly Ash Pile (Slag Disposal Area)	OSF	1	each
EM	770	Scrap Metal Storage Yard	OSF	30,000	cubic feet
EM	801-AA	Valve Vault	OSF	1	each
EM	801-BB	Valve Vault	OSF	1	each
EM	801-CC	Valve Vault	OSF	1	each
EM	802-C	Sprinkler Valve House	OSF	1	each
EM	802-CC	832 Make-up Meter Pit	OSF	1	each

\*Size is shown in square feet unless noted otherwise.

**Table 3. ETTP Sites for Closure and Environmental Monitoring**

Program Owner	Facility Number	Facility Description	Property Type	Size	UOM
EM	806	McKinney Ridge Site Road Repeater Station	OSF	1	each
EM	807	Cooling Water Venturi Vault	OSF	1	each
EM	808	Cooling Water Venturi Vault	OSF	1	each
EM	809	Cooling Water Venturi Vault	OSF	1	each
EM	810	Cooling Water Venturi Vault	OSF	1	each
EM	811	Cooling Water Venturi Vault	OSF	1	each
EM	812	Cooling Water Venturi Vault	OSF	1	each
EM	813	Cooling Water Venturi Vault	OSF	1	each
EM	814	Radio Repeater – McKinney Ridge Site	OSF	1	each
EM	835	Venturi Vault	OSF	1	each
EM	836	Venturi Vault	OSF	1	each
EM	837	Venturi Vault	OSF	1	each
EM	838	Valve Vault	OSF	1	each
EM	839	Valve Vault	OSF	1	each
EM	864	Meter Vault, RCW	OSF	1	each
EM	865	By Pass Vault, RCW	OSF	1	each
EM	869	Valve Vault, RCW	OSF	1	each
EM	870	Valve Vault, RCW	OSF	1	each
EM	871	Valve Vault, RCW	OSF	1	each
EM	872	Valve Vault, RCW	OSF	1	each
EM	874	Valve Vault, RCW (adjacent to 867)	OSF	1	each
EM	892-BB	Valve Vault, Clarifier B	OSF	1	each
EM	893-A	Valve Vault, RCW	OSF	1	each
EM	893-AA	Valve Vault, RCW	OSF	1	each
EM	893-B	Valve Vault, RCW	OSF	1	each
EM	893-BB	Valve Vault, RCW	OSF	1	each
EM	893-C	Valve Vault, RCW	OSF	1	each
EM	893-CC	Valve Vault, RCW	OSF	1	each
EM	893-D	Valve Vault, RCW	OSF	1	each
EM	893-DD	Valve Vault, RCW	OSF	1	each
EM	893-E	Valve Vault, RCW	OSF	1	each
EM	893-G	Valve Vault, RCW	OSF	1	each
EM	893-H	Valve Vault, RCW	OSF	1	each
EM	893-J	Valve Vault, RCW	OSF	1	each
EM	893-K	Valve Vault, RCW	OSF	1	each
EM	893-L	Valve Vault, RCW	OSF	1	each
EM	893-M	Valve Vault, RCW, East of 892B	OSF	1	each
EM	893-P	Valve Vault, RCW	OSF	1	each
EM	893-Q	Valve Vault, RCW	OSF	1	each
EM	893-V	Valve Vault, RCW	OSF	1	each
EM	893-W	Valve Vault, RCW	OSF	1	each
EM	893-X	Valve Vault, RCW	OSF	1	each
EM	893-Y	Valve Vault, RCW	OSF	1	each
EM	893-Z	Valve Vault, RCW	OSF	1	each
EM	897-A	Oil Containment Structure, Northeast K-33	OSF	50	square feet
EM	897-B	Oil Containment Structure, Northwest K-1025-E	OSF	50	square feet

\*Size is shown in square feet unless noted otherwise.

**Table 3. ETTP Sites for Closure and Environmental Monitoring**

Program Owner	Facility Number	Facility Description	Property Type	Size	UOM
EM	897-C	Oil Containment Structure, Northeast K-31	OSF	58	square feet
EM	897-D	Oil Containment Structure, Northeast K-31	OSF	37	square feet
EM	897-E	Oil Containment Structure, Southwest K-31	OSF	50	square feet
EM	897-F	Oil Containment Structure, South K-31	OSF	37	square feet
EM	897-G	Oil Containment Structure, South K-1206-F	OSF	58	square feet
EM	897-H	Oil Containment Structure, West K-1131	OSF	54	square feet
EM	897-J	Oil Containment Structure, South Portal 9	OSF	50	square feet
EM	897-K	Oil Containment Structure, South K-732	OSF	34	square feet
EM	897-L	Oil Containment Structure, Southwest K-31	OSF	62	square feet
EM	897-M	Oil Containment Structure, Northwest K-31	OSF	14	square feet
EM	897-N	Oil Containment Structure, Southwest K-33	OSF	34	square feet
EM	897-P	Oil Containment Structure, Northwest K-33	OSF	45	square feet
EM	899-A	Sanitary Water Valve Vault	OSF	1	each
EM	899-B	Blow Down Valve Vault	OSF	1	each
EM	899-C	Sanitary Water Valve Vault	OSF	1	each
EM	899-D	Blow Down Valve Vault	OSF	1	each
EM	899-E	Blow Down Valve Vault	OSF	1	each
EM	899-F	Blow Down Valve Vault	OSF	1	each
EM	899-G	Blow Down Valve Vault	OSF	1	each
EM	899-H	Blow Down Valve Vault	OSF	1	each
EM	899-J	Blow Down Valve Vault	OSF	1	each
EM	899-K	Blow Down Valve Vault	OSF	1	each
EM	899-L	Valve Vault	OSF	1	each
EM	899-M	Blow Down Valve Vault	OSF	1	each
EM	899-N	Blow Down Valve Vault	OSF	1	each
EM	899-P	Sanitary Water Valve Vault	OSF	1	each
EM	901-A	K-901-A Holding Pond	OSF	13,033	1,000 gal
EM	901-A-SDA	North Waste Disposal Area	OSF	1	each
EM	901-WDA	South Waste Disposal Area	OSF	1	each
EM	COMM SYS	Communication Systems All	OSF	1	each
EM	CONTR DISP	Contractors Disposal Area	OSF	42,604,740	cubic feet
EM	FENCES	Fence All	OSF	78,000	feet
EM	FIREALA	Fire Alarm Systems All	OSF	1	each
EM	GW MONT WELLS	Groundwater Monitoring Wells All	OSF	1	gallons/minute
EM	HAULRD	Haul Road	OSF	8	miles
EM	HAULRD BRIDGE 1	Haul Road Bridge over SR58	OSF	130	feet
EM	HAULRD BRIDGE 2	Haul Road Bridge over Bear Creek	OSF	110	feet

\*Size is shown in square feet unless noted otherwise.

**Table 3. ETTP Sites for Closure and Environmental Monitoring**

<b>Program Owner</b>	<b>Facility Number</b>	<b>Facility Description</b>	<b>Property Type</b>	<b>Size</b>	<b>UOM</b>
EM	HAULRD BRIDGE 3	Haul Road Bridge over SR95	OSF	90	feet
EM	K25 WTRANS CORR	Gravel Pad West of Non-destructive Assay Shop (2500-G)	OSF	7,467	square yards
EM	PAVED AREAS	Paved Areas	OSF	698,000	square yards
EM	PHASE2 FENCE	Site Phase 2 Fencing	OSF	450	feet
EM	PHASE3 FENCE	Site Phase 3 Fencing	OSF	1,700	feet
EM	RIFENCE	Fence	OSF	2,800	feet
EM	SEWAGE SYSTEM ALL	Sewage System All	OSF	1	each
EM	TRANS & DIST SYST	Transmission and Distribution System	OSF	1	each
EM	WALKS	Walks All	OSF	20,840	feet

\*Size is shown in square feet unless noted otherwise.

**Table 4. ORNL Facilities and Sites for Surveillance and Maintenance and Environmental Monitoring**

Program Owner	Facility Number	Facility Description	Property Type	Size	UOM
<b>LGWO Facilities and Sites</b>					
EM	7569	Collection Tank Melton Valley	OSF	1	each
EM	7830	LLW Waste Storage Tank Facility	OSF	400,000	gallons
EM	7856	Melton Valley Storage Tanks Capacity Increase Project	OSF	600,000	gallons
EM	7892	Storage Building for 7856 Operations	Building	400	square feet
EM	7935	Equipment Cleaning Facility	Building	3,200	square feet
EM	7961	Melton Valley Process Waste Collection Tanks	OSF	400,000	gallons
<b>Melton Valley Solid Waste Storage and Operations Facilities</b>					
EM	7572	CH-TRU Waste Storage Facility	Building	7,000	square feet
EM	7574	Nuclear Fuel Services, Inc. Waste Storage Facility	Building	4,150	square feet
EM	7586	Rad Support Trailer	Trailer	800	square feet
EM	7667	Chemical Detonation/Disposal Facility	Building	2,100	square feet
EM	7822K	Solid Waste Staging and Storage	OSF	1	each
EM	7823	CH-TRU Waste Storage Facility	OSF	64,400	cubic feet
EM	7823B	Temporary Waste Storage Facility	Building	1,550	square feet
EM	7823C	Temporary Waste Storage Facility	Building	1,550	square feet
EM	7823D	Temporary Waste Storage Facility	Building	1,550	square feet
EM	7823E	Temporary Waste Storage Facility	Building	2,000	square feet
EM	7823G	Crane Storage	Tent	2,400	square feet
EM	7824	Radioactive Waste Storage	Building	7,202	square feet
EM	7824A	Waste Examination and Assay Facility Office Trailer	Trailer	TBD	square feet
EM	7826	Retrievable Waste Storage	OSF	22,542	cubic feet
EM	7827	Shielded Dry Well Facility	OSF	1,069	cubic feet
EM	7829	Shielded Dry Well Facility	OSF	117	cubic feet
EM	7831	Field Office	Building	2,577	square feet
EM	7831F	Flammable Storage Unit	Building	700	square feet
EM	7834	Retrievable Waste Storage Facility 2	OSF	27,744	cubic feet
EM	7855	Concrete Cast Storage Facility	Building	2,883	square feet
EM	7860A	Temporary Waste Storage Facility	Building	3,936	square feet
EM	7860B	Retrievable RH TRU Storage Pad	OSF	1	each
EM	7879	TRU Solid LLW Storage Facility	Building	4,150	square feet
EM	7883	RH-TRU Waste Storage Bunker	Building	4,582	square feet
EM	7880	Waste Processing Facility	Building	38,938	square feet
EM	7880A	CH Staging Area	Building	4,377	square feet
EM	7880BB	CH Marshaling Building	Building	7,061	square feet
EM	7898A	Trench 13	OSF	1	each
EM	N/A	Portable Unit 1	OSF	1	each
<b>Balance of ORNL Facilities and Sites</b>					
EM	0020712	Personnel Access Control System - SWSA #6	OSF	1	each
EM	0830	White Oak Creek Embayment Structure	OSF	17	acre-feet
EM	0857	Goat Building	Building	250	square feet
EM	0870	Raccoon Creek Weir and Monitoring Station	OSF	1	each

\*Size is shown in square feet unless noted otherwise.

**Table 4. ORNL Facilities and Sites for Surveillance and Maintenance and Environmental Monitoring**

Program Owner	Facility Number	Facility Description	Property Type	Size	UOM
EM	0900	Firearms Range	OSF	5	Firing Pads
EM	1001	SWSA #3 Burial Ground	OSF	1	each
EM	1554	Closed Contractor Landfill Area	OSF	1	each
EM	1562	Closed Buried Scrap Metal Area	OSF	1	each
EM	1566	First Creek Weir and Monitoring Station	OSF	1	each
EM	2016C-DL	Corehole 8 Plume Distribution System (K600804)	OSF	140	gal/minute
EM	2026A	Tank Southeast of Building 2026	OSF	1	each
EM	2032	Manhole 240 Monitoring Station 1	OSF	1	each
EM	2099	Monitoring Control Station for Building 2026	OSF	1,900	gallons
EM	2101	Waste Management Organization Health and Hygiene Support	Building	3,794	square feet
EM	2531	Radioactive Waste Evaporator	Building	3,724	square feet
EM	2532	High Level Waste Storage Cooling Pumphouse	Building	166	square feet
EM	2533	Cell Ventilation Filter Pit	OSF	24	cubic feet
EM	2534	Off-gas Filter Pit	OSF	8	cubic feet
EM	2535	Evaporator System A2 Cooling Tower #1	OSF	924	tons
EM	2537	Evaporator Service Tanks and Control Room	OSF	150,000	gallons
EM	2539	Evaporator System 2A2 Cooling Tower #2	OSF	250	tons
EM	2568	Cell Ventilation Off-gas Filters - 2531	OSF	96	cubic feet
EM	2600	Bethel Valley Process Waste Storage Tank	OSF	1,700,000	gallons
EM	2600-PCU	2600 Process Control Unit (K334176)	OSF	1	each
EM	2624	SWSA #1 Burial Ground	OSF	1	each
EM	2649	Transported Waste Receiving Facility	Building	8,322	square feet
EM	2650	Evaporator Chemical Shed	OSF	96	square feet
EM	2651	Optional Standby Generator for 2600 Area	OSF	313	kVA
EM	2657	Manhole 243 Monitoring Station	OSF	1	each
EM	2658	F-4005 Monitoring Station	OSF	1	each
EM	2660	Office Building	Building	6,650	square feet
EM	3001	Graphite Reactor Building (including Canal)	Building	38,208	square feet
EM	3001-R	3001 Graphite Reactor (X900001)	OSF	1	each
EM	3002	Filter House for Graphite Reactor - 3001	OSF	100,170	cubic feet
EM	3002A	Drain Tank South of 3003	OSF	1	each
EM	3003A	LLLW Drain Tank South of 3003	OSF	1	each
EM	3005	Low-Intensity Test Reactor Facility	Building	4,483	square feet
EM	3005-R	3005 Low Intensity Test Reactor, X900005	OSF	1	each
EM	3009	Pump House For Building 3010	Building	156	square feet
EM	3010	Bulk Shielding Reactor Facility	Building	4,335	square feet
EM	3010-RP	3010 Reactor Pool (X900004)	OSF	1	each
EM	3010-RS	3010 Bulk Shielding Reactor (X900007)	OSF	1	each
EM	3018	Exhaust Stack-3018	OSF	4,872	cubic feet/minute
EM	3023	North Tank Farm	OSF	1	each
EM	3025E-DL	Bethel Valley LLW System (K399021)	OSF	200	feet

\*Size is shown in square feet unless noted otherwise.

**Table 4. ORNL Facilities and Sites for Surveillance and Maintenance and Environmental Monitoring**

Program Owner	Facility Number	Facility Description	Property Type	Size	UOM
EM	3026C	Radioisotope Development Lab-B	OSF	1	each
EM	3026D	Dismantling and Examination Hot Cells	Building	2,410	square feet
EM	3028	Radioisotope Production Lab-A	Building	6,921	square feet
EM	3029	Radioisotope Production Lab-B	Building	3,406	square feet
EM	3030	Radioisotope Production Lab-C	Building	784	square feet
EM	3031	Radioisotope Production Lab-D	Building	785	square feet
EM	3032	Radioisotope Production Lab-E	Building	786	square feet
EM	3033	Radioisotope Production Lab-F	Building	837	square feet
EM	3033A	Radioisotope Production Lab Annex	Building	806	square feet
EM	3038	Radioisotope Laboratory	Building	7,110	square feet
EM	3039	Central Radioactive Off-gas Disposal Facility	OSF	110,000	cubic feet/minute
EM	3039-D6	3106 Ventilation Duct	OSF	1	each
EM	3042	Oak Ridge Research Reactor	Building	48,374	square feet
EM	3042-R	Oak Ridge Research Reactor (X900042)	OSF	1	each
EM	3083	Neutron Spectrometer Station 1	Building	87	square feet
EM	3089	Oak Ridge Research Reactor (3042) Cooling Tower No. 2	OSF	1	each
EM	3092	Off-gas Scrubber Facility	OSF	32	cubic feet
EM	3093	Storage Cubicle for Krypton	OSF	1	each
EM	3099	Storage Pad for Buildings 3031 and 3032	OSF	117	square yd
EM	3105	Waste Monitoring Control Center	Building	600	square feet
EM	3106	Cell Ventilation Filters- 4501/4505/4507	OSF	8,160	cubic feet
EM	3107	25-meter Target House	Building	192	square feet
EM	3109	Off-gas Filter-ORRR	OSF	104	cubic feet
EM	3110	Building Cell Filter House	OSF	445	cubic feet
EM	3117	Bulk Shielding Reactor Cooling Tower	OSF	1	each
EM	3118	Radioisotope Production Lab-H	Building	897	square feet
EM	3125	3039 Stack Emergency Generator	OSF	750	kVA
EM	3126	Charcoal Filter (Normal Off-gas) ORRR	OSF	1	cubic feet
EM	3127	LGWO Documentation Management Storage	Building	1,057	square feet
EM	3130	Waste Operations Control Center	Building	4,083	square feet
EM	3130-TK	3130 Diesel Fuel Storage Tank (X188035)	OSF	250	gallons
EM	3133	Bethel Valley Valve Box 1A	OSF	1	each
EM	3139	Cell Ventilation Filters-ORRR	OSF	1,200	cubic feet
EM	3143	ORRR Demineralization System	OSF	1,231	feet
EM	3145	LLW Collection Building	Building	124	square feet
EM	3151	Manhole 25 Monitoring Station 2	OSF	1	each
EM	3154	Manhole 112 Monitoring Building	OSF	1	each
EM	3155	Manholes 114 and 234 Monitoring Station	OSF	1	each
EM	3158	North Monitoring Building 3025/3026	OSF	1	each
EM	3159	South Monitoring Building 3500/4500	OSF	1	each
EM	3165	ORRR Decay Tank	OSF	1	each
EM	3502B	Data Concentrator 4 Waste Operations Control Center Data Acquisition System 3502	Building	112	square feet
EM	3503 LLLW	3503 WC-9 LLLW Tank Farm	OSF	1	each

\*Size is shown in square feet unless noted otherwise.

**Table 4. ORNL Facilities and Sites for Surveillance and Maintenance and Environmental Monitoring**

Program Owner	Facility Number	Facility Description	Property Type	Size	UOM
EM	3504 LLLW	3504 WC-7 LLLW Collection Tank	OSF	1	each
EM	3505-T1	Caustic Storage Tank (3505A)	OSF	5,000	gallons
EM	3505-T2	Acid Storage Tank (3505B)	OSF	5,000	gallons
EM	3507	South Tank Farm	OSF	1	each
EM	3513	Settling Basin 3513	OSF	1	each
EM	3515	Fission Product Pilot Plant	Building	704	square feet
EM	3517	Fission Products Development Laboratory	Building	16,080	square feet
EM	3518	Process Wastewater Neutralization Plant	Building	1,742	square feet
EM	3524	Equalization Basin	OSF	1	each
EM	3525	High-Rad Level Examination Laboratory	Building	TBD	TBD
EM	3542	Storage Building For 3505 & 3517	Building	613	square feet
EM	3544	Process Waste Treatment Plant	Building	3,055	square feet
EM	3544B	Filter Press Building	OSF	352	square feet
EM	3547	Cell Vent Roughing Filter for 3517	OSF	2,671	cubic feet
EM	3548	Cell Vent Filters for 3517	OSF	486	cubic feet
EM	3594	Waste Management Storage Building	Building	168	square feet
EM	3597	Hot Storage Garden	OSF	1	each
EM	3608	NonRad Wastewater Treatment Plant	Building	4,525	square feet
EM	3609 LLLW	3609 TH-4 LLLW Collection Tank	OSF	1	each
EM	3613	Diversion Box Monitoring Station 3	OSF	1	each
EM	3614	Manhole 190 Monitoring Station 4	OSF	1	each
EM	3615	Manhole 235 Monitoring Station 5	OSF	1	each
EM	3616	Manhole 149 Monitoring Station 6	OSF	1	each
EM	3617	Manhole 229 Monitoring Station 7	OSF	1	each
EM	3618	WC-10 Tank Farm Pumping Station	Building	630	square feet
EM	3618 LLLW	3618 LLLW WC-10 Tank Farm	OSF	1	each
EM	3620	Hot Off-Gas Collection Tank (F-2175)	OSF	250	gallons
EM	3623	Flanders Filter House for Building 3517	OSF	1,133	cubic feet
EM	4001	Pumping Station, Process Waste	OSF	1	each
EM	4003	SWSA #2 Burial Ground	OSF	1	each
EM	4507	High Level Chemical Development Lab	Building	3,969	square feet
EM	4556	Filter Pit for Building 4507	OSF	1	each
EM	7500	Homogeneous Reactor Experiment	Building	12,269	square feet
EM	7500-TR1	7500 Shower Trailer	Trailer	480	square feet
EM	7503	MSRE	Building	28,514	square feet
EM	7503B	MSRE Septic Tank	OSF	2,000	gallons
EM	7506	LGWO Maintenance Support Shop	Building	2,353	square feet
EM	7507	Substores	Building	1,600	square feet
EM	7507W	Storage Facility	Building	1,600	square feet
EM	7509	MSRE Office Building	Building	3,949	square feet
EM	7511	Filter Pit for MSRE 7503	OSF	8,120	cubic feet
EM	7512	Stack for 7503	OSF	30,000	cubic feet/minute
EM	7514	Filter House for 7503	Building	273	square feet
EM	7516	Field Service Shop	Building	5,069	square feet
EM	7555	Diesel Generator House for 7503	Building	3,500	square feet

\*Size is shown in square feet unless noted otherwise.



**Table 4. ORNL Facilities and Sites for Surveillance and Maintenance  
 and Environmental Monitoring**

Program Owner	Facility Number	Facility Description	Property Type	Size	UOM
EM	7560	LLLW Waste Condensation Tank for 7500	OSF	1	each
EM	7562	LLLW Collection and Storage Tank for 7500	OSF	1	each
EM	7582	Receiving Facility	Building	6,900	square feet
EM	7583D	Temporary Storage Facility	Building	773	square feet
EM	7602	Integrated Process Demonstration Facility	Building	14,840	square feet
EM	7658	Closed Contractors Landfill	OSF	1	each
EM	7667	Chemical Waste Disposal Facility	OSF	2,100	square yards
EM	7701	Tower Shielding Facility Pool	OSF	1	each
EM	7702	Control House, Tower Shielding Facility	Building	4,510	square feet
EM	7703	Hoist House, Tower Shielding Facility	Building	4,615	square feet
EM	7704	Control House, Tower Shielding Facility	Building	2,251	square feet
EM	7705	Pump House, Tower Shielding Facility	Building	469	square feet
EM	7706	Heat Exchanger (Tower Shielding Facility Cooler)	OSF	1,700	tons
EM	7707	Battery House, Tower Shielding Facility	Building	400	square feet
EM	7708	Reactor Shield Storage, Tower Shielding Facility	Building	3,121	square feet
EM	7711	Process Waste Basin	OSF	1	each
EM	7716	Filter Pump House Main Pool	OSF	600	gal/minute
EM	7720	Tower Shielding Civil Defense Bunker	Building	900	square feet
EM	7750	Septic Tank, Tower Shielding Facility	OSF	1,500	gallons
EM	7760	Process Waste Collection Tank, Tower Shielding Facility	OSF	6,000	gallons
EM	7800	SWSA #4 Burial Ground (K400188)	OSF	1	each
EM	7802	SWSA #5 Burial Ground	OSF	1	each
EM	7802C	Deep Monitoring Well #1 Building	OSF	1	each
EM	7802D	Deep Monitoring Well #2 Building	OSF	1	each
EM	7802N	SWSA# 5 North Trench Disposal Area	OSF	1	cubic feet
EM	7805	Waste Pit No. 1	OSF	1	each
EM	7807	Waste Pit No. 3	OSF	1	each
EM	7808	Waste Pit No. 4	OSF	1	each
EM	7809	Waste Trench No. 5	OSF	1	each
EM	7810	Chemical Waste Trench No. 6	OSF	1	each
EM	7813	White Oak Creek Dam	OSF	36	acre-feet
EM	7818	Waste Trench No. 7	OSF	1	each
EM	7821	Emergency Waste Basin	OSF	1	each
EM	7822	SWSA #6 Burial Ground	OSF	1	each
EM	7822A	High Range Disposal Wells	OSF	1	each
EM	7822E	Hillcut Disposal Test Facility	OSF	1	each
EM	7822F	Tumulus I	OSF	1	each
EM	7822G	Tumulus II	OSF	1	each
EM	7822H	Asbestos Silos	OSF	1	each
EM	7822J	Solid Waste Staging and Storage	OSF	1	each
EM	7823A	Underground Storage Facility Well	OSF	1	each
EM	7830A	T-13 LLLW Slotting Tank	OSF	5,000	gallons
EM	7831	Field Office and Compactor Facility	Building	2,577	square feet
EM	7842A	LWSP II Solidified Waste Storage	OSF	1	each
EM	7857	IWMF Monitoring Station	OSF	1,296	square feet

\*Size is shown in square feet unless noted otherwise.

**Table 4. ORNL Facilities and Sites for Surveillance and Maintenance  
 and Environmental Monitoring**

Program Owner	Facility Number	Facility Description	Property Type	Size	UOM
EM	7859A	Sample Storage Buildings	Building	80	square feet
EM	7860-ST	Septic Tank	OSF	750	gallons
EM	7862	Temporary Waste Storage Facility	Building	8,000	square feet
EM	7863	General Storage for Building 7860	Building	2,700	square feet
EM	7874	ESD Storage Building, Southwest SWSA #4	Building	2,880	square feet
EM	7877	LLW Solidification Facility	Building	1,980	square feet
EM	7880AB	Mock-up Training Building	Building	1,060	square feet
EM	7880AE	Instrumentation & Electrical Maintenance Shop	Building	640	square feet
EM	7880II	Steel Carport Cover	OSF	200	square feet
EM	7880K	Limited Access Gate Trailer	Trailer	288	square feet
EM	7880VV	Cask Processing Enclosure Support Enclosure	Trailer	160	square feet
EM	7886	Interim Waste Storage Pad # 1	OSF	1	each
EM	7887	Solid Liquid Separation System	OSF	50	gal/minute
EM	7888	Cask Loading Facility	Building	288	square feet
EM	7894	WAG 6 Monitoring Station 3 Shed for Monitoring Station #3	Building	36	square feet
EM	7895	Groundwater Treatment Facility	Building	924	square feet
EM	7898	SWSA #5 Burial Ground, North	OSF	1	each
EM	7898A	SWSA #5 North Trench 13 (CT8-7800)	OSF	1	each
EM	7922A	Data Concentrator #6 for Waste Operations Control Center Data Acquisition System	OSF	1	each
EM	7966	LLLW Monitoring and Collection Station	OSF	10,000	gallons
EM	7966A	7966 Filter House	OSF	24	cubic feet
EM	920027	Hot Waste Underground Piping	OSF	52,000	feet
EM	920033	Radioactive Liquid Waste System	OSF	17,400	feet
EM	920061	Melton Valley Process Waste Transfer Line	OSF	55,000	feet
EM	927602	Water Main 7600 Area	OSF	7,500	feet
EM	940002	Wells, Groundwater Monitoring - Capital	OSF	8	each
EM	GPKING	Gravel Parking	OSF	8,254	square yd
EM	K400192	Waste Isolation Pilot Plant Road (K400192)	OSF	1	miles
EM	K400193	Security Fence, Waste Isolation Pilot Plant Road - Wastren Site	OSF	15,380	feet
EM	K600816	Lighting and Utilities, Wastren Site	OSF	38	each
EM	PPKING	Paved Parking	OSF	9,421	square yd
EM	VMS	Vending Machine Shelter	OSF	84	square feet
EM	X184687	Badge Reader - SWSA #5	OSF	1	each
EM	X184688	Badge Reader - Burial Ground #5	OSF	1	each

\*Size is shown in square feet unless noted otherwise.

**Table 5. Y-12 Facilities and Sites for Surveillance and Maintenance and Environmental Monitoring**

Program Owner	Facility Number	Facility Description	Property Type	Size	UOM
<b>Landfills and CERCLA Disposal Facilities</b>					
EM	9983-GU	EMWMF Changehouse	Trailer	2,160	square ft
EM	9983-GV	EMWMF Office Complex	Building	4,200	square ft
EM	9983-HL	Trailer	Trailer	1,056	square ft
EM	9983-HM	Trailer	Trailer	1,560	square ft
EM	9983-HN	Trailer	Trailer	1,344	square ft
EM	9983-HO	Trailer	Trailer	1,440	square ft
EM	9983-HP	Trailer	Trailer	1,080	square ft
EM	9983-HQ	Trailer	Trailer	160	square ft
EM	9983-HR	Trailer	Trailer	1,344	square ft
EM	K400196	EMWMF Disposal Cell	OSF	7	acres
EM	Y702013	Landfill VI	OSF	11	acres
EM	Y702025	Landfill II	OSF	25	acres
EM	Y702026	Landfill VII	OSF	25	acres
EM	Y701786	Sanitary Landfill Chestnut Ridge	OSF	7	acres
EM	K400190	Sanitary Landfill	OSF	7	acres
EM	K400191	Sanitary Landfill	OSF	7	acres
EM	Y701427	Landfill Sanitary	OSF	5	acres
EM	9611-03	Ground Water Sampling Equipment	OSF	1	each
EM	9611-04	Landfill Sampling Station	OSF	1	each
EM	9616-11	Office Building, Landfill V	Building	4,968	square ft
EM	9616-17	Truck Receiving Station	Building	264	square ft
<b>Balance of Y-12 Facilities and Sites</b>					
EM	9201-04	Environmental Management (Alpha-4)	Building	510,218	square ft
EM	9213	Development/Offices	Building	23,635	square ft
EM	9401-02	Plating Shop and Maintenance	Building	13,673	square ft
EM	9418-03	Vault	OSF	1	each
EM	9703-14	Former Post 3-South Portal (9213 Area)	Building	123	square ft
EM	9720-44	Shed-Sludge Handling Facility	OSF	1	each
EM	9720-45	Liquid Organic Waste Facility	OSF	1	each
EM	9720-60	Solid Storage Facility	Building	13,780	square ft
EM	9809-01	Waste Storage	OSF	1,406	square ft
EM	9811-08	Transfer Station, 9811-8	OSF	1	each
EM	9825-01	Waste Storage	OSF	32,000	cubic ft
EM	9825-02	Waste Storage	OSF	32,000	cubic ft
EM	9830-08	Storage Facility	OSF	5,000	square ft
EM	9830-09	Storage Facility	OSF	5,000	square ft
EM	9830-10	Storage Facility	OSF	5,000	square ft
EM	9830-11	Storage Facility	OSF	5,000	square ft
EM	9830-12	Storage Facility	OSF	5,000	square ft
EM	9830-13	Storage Facility	OSF	5,000	square ft
EM	9830-14	Storage Facility	OSF	5,000	square ft
EM	9840-04	Drum Cleaning Station	Building	312	square ft
EM	9960-01	Severe Weather Shelter	Building	180	square ft
EM	9960-02	Severe Weather Shelter	Building	180	square ft
EM	9960-03	Severe Weather Shelter	Building	180	square ft
EM	9960-04	Severe Weather Shelter	Building	180	square ft
EM	9960-05	Severe Weather Shelter	Building	180	square ft

\*Size is shown in square feet unless noted otherwise.

**Table 5. Y-12 Facilities and Sites for Surveillance and Maintenance and Environmental Monitoring**

<b>Program Owner</b>	<b>Facility Number</b>	<b>Facility Description</b>	<b>Property Type</b>	<b>Size</b>	<b>UOM</b>
EM	9960-06	Severe Weather Shelter	Building	180	square ft
EM	9960-07	Severe Weather Shelter	Building	180	square ft
EM	9960-08	Severe Weather Shelter	Building	180	square ft
EM	9983-CQ	WTSD Sampling Crew Trailer	Trailer	198	square ft
EM	9999-02	Motor Generator (9213 Area)	Building	266	square ft
EM	K400186	S-3 Parking and Storage Area	OSF	157,455	square ft
EM	Y700071	9409-11 Basin	OSF	1	each
EM	Y701068	Chain Link Fence (Rogers Quarry)	OSF	3,600	feet
EM	Y701518	ECRWP Pit Liquid Storage Facility	OSF	89	cubic ft
EM	Y701588	9401-02 Spill Retention Facility	OSF	1	each
EM	Y701664	Chain Link Fence	OSF	4,290	feet
EM	Y701665	Kerr Hollow Fence	OSF	3,775	feet
EM	Y701794	Concrete Storage Pad	OSF	944	square yard
EM	Y701978	9811-08 Basin	OSF	1	each

\*Size is shown in square feet unless noted otherwise.