

**APPENDIX G**

**ANNUAL LAND USE CERTIFICATION REQUIRED UNDER SECTION 3.9**

**Land Use Control Units**

RODs have been issued for some RCRA/CERCLA Units at the SRS in which the selected alternative is or includes Land Use Controls (LUCs). To assure the USEPA, SCDHEC, and the public that USDOE is maintaining the LUCs as stipulated, the Manager, Savannah River Operations Office, shall annually certify these units. These units are currently being controlled in accordance with the unit-specific RODs, unit-specific LUCIPs, and in accordance with the *Land Use Control Assurance Plan for the Savannah River Site*.

The FY2017 certification is applicable to the following RCRA/CERCLA Units:

Unit Name	SRS Index Number(s)	CERCLIS Number(s)
A-Area Burning/Rubble Pits (731-A, -1A) and Rubble Pit (731-2A) and the Miscellaneous Chemical Basin/Metals Burning Pit (731-4A & -5A) Operable Unit (OU) (includes A-Area Ash Pile, 788-2A)	45, 46, 49, 101, 102, 237	28
A-Area Miscellaneous Rubble Pile (731-6A) OU	48	30
B-Area OU [consisting of Heavy Water Components Test Reactor (HWCTR) (Building 770-U) and ECODS B-3 (East of B Area, South of Road C) (NBN) and ECODS B-5 (Adjacent to ECODS B-3) (NBN)]	528, 530, 2003	48
C-, K-, and L-Reactor Complexes Early Action	577, 583, 584	79, 90, 91
C-Area Burning/Rubble Pit (131-C) and Old C-Area Burning Rubble Pit (NBN) OU	51, 566	31
C-Area OU Early Action [consisting of C-Area Process Sewer Lines as Abandoned (NBN), C-Area Reactor Area Cask Car Railroad Tracks as Abandoned (NBN), ECODS C-1 (Near C-Area Reactor Discharge Canal (NBN), Potential Release from C-Area Disassembly Basin (NBN), Potential Release from C-Area Reactor Cooling Water System (186/190-C)]	555, 475, 522, 240, 242	79
C-Area Reactor Seepage Basins (904-66G, -67G, & -68G) OU	53, 54, 55	60
Central Shops Burning/Rubble Pits (631-1G & -3G) OU	58, 59	50
CMP Pits (080-170G, -171G, -180G, -182G, -183G, and -190G) OU	61, 62, 63, 64, 65, 66, 67	24
D-Area Burning/Rubble Pits (431-D & -1D) OU	32, 33	15
D-Area Expanded OU [consisting of D-Area Rubble Pit (431-2D) and D-Area Ash Basin (488-D)]	68, 273	67
D-Area Oil Seepage Basin (631-G) OU	26	27
D-Area OU Early Action [consisting of D-Area Asbestos Pit (080-20G) and D-Area Coal Pile Runoff Basin (489-D) (Northern 25%)]	69, 211	63
ECODS L-1, N-2, P-2, & R-1A, -1B, -1C OU	535, 539, 545, 540	22
F-Area Burning/Rubble Pits (231-F, -1F, & -2F) OU	34, 35, 36	14
F-Area Railroad Crosstie Pile (NBN)	279	NA
F-Area Retention Basin (281-3F) OU	73	23
Ford Building Seepage Basin (904-91G) OU	75	58

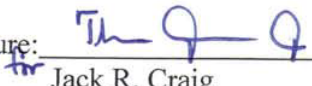
Unit Name	SRS Index Number(s)	CERCLIS Number(s)
General Separations Area Consolidation Unit [consisting of ORWBG (Including Solvent Tanks) (643-E), HP-52 Ponds, H-Area Retention Basin (281-3H) and Spill on 05/01/1956 of Unknown of Retention Basin Pipe Leak (NBN), Warner's Pond (685-23G) and Spill on 03/08/1978 of Unknown of Seepage Basin Pipe Leak in H-Area Seepage Basin (NBN), and Spill on 02/08/78 of Unknown of H-Area Process Sewer Line Cave-In (NBN)]	18, 29, 28, 417, 27, 405, 398	32
Gunsite 012 OU [consisting of Gunsite 012 Rubble Pile (NBN), Rubble Pile Across from Gunsite 012 (NBN), and ECODS G-3 (Adjacent to Gunsite 012) (NBN)]	163, 337, 544	78
Heavy Equipment Wash Basin (NBN) OU	502	53
K-Area Bingham Pump Outage Pit (643-1G) OU	83	20
K-Area Burning/Rubble Pit (131-K) and K-Area Rubble Pile (631-20G) OU	84, 88	40
K-Area Reactor Seepage Basin (904-65G) OU	87	55
L- and P-Area Bingham Pump Outage Pits (643-2G, -3G, & -4G) OU	91, 92, 107	26
L-Area Oil and Chemical Basin (904-83G) OU	96	17
L-Area Reactor Seepage Basin (904-64G) OU	306	65
L-Area Rubble Pile (131-3L) OU	169	56
L-Area Southern Groundwater (NBN) OU	487	77
Lower Three Runs IOU Tail Portion (Middle and Lower Subunits)	505	35
M-Area OU [consisting of Potential release of Heavy Metals from 321-M Abandoned Sewer Line (NBN), Salvage Yard (741-A), Underground Sump 321-M #001, and Underground Sump 321-M #002]	585, 326, 340, 465, 466	92
M-Area Settling Basin Inactive Process Sewer Lines OU (081-M)	100, 234	19
Old F-Area Seepage Basin (904-49G) OU	105	16
P-Area Burning/Rubble Pit (131-P) OU	108	59
PAOU [consisting of Spill on 03/15/79 of 500 Gallons of Contaminated Water (NBN), P-Area Ash Basin (188-0P), Potential Release from P-Area Disassembly Basin (105-P), Potential Release from the P-Area Reactor Cooling Water System (186/190-P), P-Area Reactor Area Cask Car Railroad Tracks as Abandoned (NBN), P-Area Process Sewer Lines as Abandoned (NBN)]	126, 313, 314, 316, 477, 557, 587	94
P-Area Reactor Seepage Basins (904-61G, -62G, & -63G) OU	317, 318, 319	66
R-Area Bingham Pump Outage Pits (643-8G, -9G, & -10G) and R-Area Unknown Pits #1, #2, #3 (RUNK -1, -2, & -3) OU	113, 114, 115, 550, 551, 552	38
R-Area Burning/Rubble Pits (131-R & 131-1R) and R-Area Rubble Pile (631-25G) OU	117, 116, 118	43
RAOU [consisting of Area on the North Side of Building 105-R, Laydown Area North of 105-R, and Release from the Decontamination of R-Area Reactor Disassembly Basin (NBN), Combined Spills North of Building 105-R (NBN), Cooling Water Effluent Sump (107-R), Potential Release from R-Area Disassembly Basin (NBN), Potential Release of NaOH/H <sub>2</sub> SO <sub>4</sub> from 183-2R (NBN), R-Area Ash Basin (188-0R), R-Area Groundwater, R-Area Process Sewer Lines as Abandoned (NBN), and R-Area Reactor Area Cask Car Railroad Tracks as Abandoned (NBN)]	231, 233, 271, 288, 324, 329, 330, 478, 513, 517, 556, 588	95
R-Area Reactor Seepage Basins (904-57G, -58G, -59G, -60G, -103G, -104G) OU	119, 120, 121, 122, 123, 124	25

Unit Name	SRS Index Number(s)	CERCLIS Number(s)
Silverton Road Waste Site (731-3A)	41	13
SRL Seepage Basins (904-53G1, -53G2, -54G, & -55G) OU	133, 134, 135, 136	47
T-Area OU [consisting of Neutralization Sump (678-T), TNX Outfall Delta, Lower Discharge Gully, and Swamp (NBN), TNX-Area Process Sewer Lines and Tile Fields as Abandoned (NBN), and X-001 Outfall Drainage Ditch (NBN) (See USDOE Letter SGP-05-128 for list of decommissioned facilities added to T-Area Completion)]	589, 310, 500, 559, 467	96
TNX OU [consisting of TNX Burying Ground (643-5G) (Including Spill on 01/12/53 of 1/2 Ton of Uranyl Nitrate), New TNX Seepage Basin (904-102G), Old TNX Seepage Basin (904-076G), and TNX Groundwater (082-G)]	139, 104, 106, 25, 127	21, 29

Note: The L-Area Hot Shop OU (717-G) was designated as a No Action OU in FY2014 and was removed from this LUC certification list.

**USDOE-SR CERTIFICATION FOR LAND USE CONTROLS**

I certify that the Savannah River Site has maintained compliance with all unit-specific Land Use Control Implementation Plans in accordance with the *Land Use Control Assurance Plan for the Savannah River Site*.

Signature:  \_\_\_\_\_  
Jack R. Craig  
Savannah River Site Manager  
Savannah River Operations Office  
U.S. Department of Energy

Date: 11/15/17

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