

**APPENDIX G**

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

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## INSTITUTIONAL CONTROL UNITS

Records of Decision have been issued for RCRA/CERCLA Units at the Savannah River Site in which the selected alternative is or contains requirements for Institutional Control. In order to assure to U.S. EPA, SCDHEC, and the public that SRS is maintaining the Institutional Controls as stipulated in the Records of Decision and unit-specific Post-Record of Decision Documents, the Director of the Environmental Restoration Division, U.S. Department of Energy, Savannah River Operations Office and the Vice-President and General Manager of the Environmental Restoration Division, Westinghouse Savannah River Company shall certify that these units are currently being controlled in accordance with the institutional controls corrective actions described in their respective Records of Decision.

The following certifications are applicable to the RCRA/CERCLA Units:

- Silverton Road Waste Site (731-3A)
- F-Area Burning/Rubble Pits(231-F, -1F, and 2F)
- D-Area Burning/Rubble Pits (431-D, and -1D)

I certify to the U. S. Department of Energy, Savannah River Operations Office that Westinghouse Savannah River Company, Environmental Restoration Division, in accordance with Contract No. DE-AC09-96SR1 8500, will continue compliance with all unit-specific Land Use Controls Implementation Plans as described in *the Federal Facility Agreement Annual Progress Report for Fiscal Year 1998*.

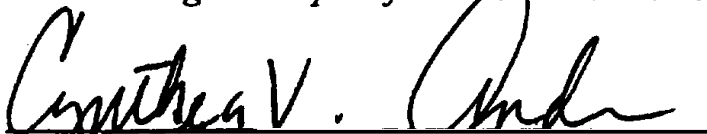


Richard R. Harbert  
Vice President and General Manager  
Environmental Restoration Division  
Westinghouse Savannah River Company

3 NOV 98

Date

I certify that the Savannah River Site will continue compliance with all unit-specific Land Use Controls Implementation Plans as described in *the Federal Facility Agreement Annual Progress Report for Fiscal Year 1998*.



Cynthia V. Anderson  
Director, Environmental Restoration Division  
U.S. Department of Energy, Savannah River Operations Office

12 NOV 98

Date

# INSTITUTIONAL CONTROL UNITS


Records of Decision have been issued for RCRA/CERCLA Units at the Savannah River Site in which the selected alternative is or contains requirements for Institutional Control. In order to assure the US EPA, SCDHEC and the public that SRS is maintaining the Institutional Controls as stipulated in the Records of Decision and unit-specific Post-Record of Decision Documents, the Director of Environmental Restoration Division, U.S. Department of Energy, Savannah River Operations Office and the Vice-President and General Manager of the Environmental Restoration Division, Westinghouse Savannah River Company shall certify that these units are currently being controlled in accordance with the institutional controls corrective actions described in their respective Records of Decision.

The following certification is applicable to the RCRA/CERCLA units:

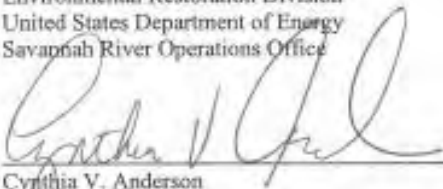
Silverton Road Waste Site (731-3A)	F-Area Burning/Rubble Pit (231-F, -1F, -2F)
D-Area Burning/Rubble Pits (431-D, -1D)	D-Area Oil Seepage Basin (631-G)
F-Area Retention Basin (281-3F)	K-Area Bingham Pump Outage Pit (643-1G)
L-Area Oil and Chemical Basin (904-83G)	Old F-Area Seepage Basin (904-49G)

## US DOE-SR INTERNAL CERTIFICATION FOR LAND USE CONTROLS

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

Signature:   
 Brian T. Hennessey  
 FFA Project Manager  
 Environmental Restoration Division  
 United States Department of Energy  
 Savannah River Operations Office


Date: 11-22-99

Signature:   
 Cynthia V. Anderson  
 Director  
 Environmental Restoration Division  
 United States Department of Energy  
 Savannah River Operations Office

Date: 11-22-99

Signature:   
 Thomas F. Heenan  
 Assistant Manager for Environmental Programs  
 Environmental Restoration Division  
 United States Department of Energy  
 Savannah River Operations Office

Date: 11/22/99

Signature:   
 Greg Rudy  
 Manager  
 United States Department of Energy  
 Savannah River Operations Office

Date: 11/23/99

# INSTITUTIONAL CONTROL UNITS

## INSTITUTIONAL CONTROL UNITS

Records of Decision (RODs) have been issued for RCRA/CERCLA units at the SRS in which the selected alternative is or contains requirements for Institutional Controls. In order to assure the US EPA, SCDHEC and the public that SRS is maintaining the Institutional Controls as stipulated in the RODs and unit-specific Land Use Control Implementation Plans (LUCIPs), the Manager, Savannah River Operations Office, shall annually certify that these units are currently being controlled in accordance with the unit-specific RODs and LUCIPs.

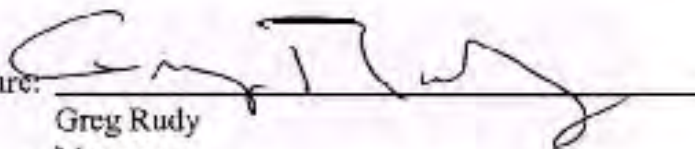
The following certification is applicable to the following RCRA/CERCLA units:

D-Area Burning/Rubble Pits (431-D, -1D)  
D-Area Oil Seepage Basin (631-G)  
F-Area Burning/Rubble Pits (231-F, -1F, -2F)  
F-Area Retention Basin (281-3F)  
K-Area Bingham Pump Outage Pit (643-1G)  
L- and P-Area Bingham Pump Outage Pits (643-2G, -3G, and -4G)  
L-Area Oil and Chemical Basin (904-83G)  
Miscellaneous Chemical Basin/Metals Burning Pit (731-4A, -5A)  
Old F-Area Seepage Basin (904-49G)  
Savannah River Laboratory (SRL) Seepage Basins (904-53G1, -53G2, -54G, and -55G)  
Silver-ton Road Waste Site (731-3A)

## US DOE-SR CERTIFICATION FOR LAND USE CONTROLS

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

Signature:

  
Greg Rudy  
Manager  
United States Department of Energy  
Savannah River Operations Office

Date: 11-13-00

## INSTITUTIONAL CONTROL UNITS

Records of Decision (RODs) have been issued for RCRA/CERCLA units at the SRS in which the selected alternative is, or contains requirements for, Institutional Controls. In order to assure the USEPA, SCDHEC and the public that SRS is maintaining the Institutional Controls as stipulated in the RODs and unit-specific Land Use Control Implementation Plans (LUCIPs), and in accordance with the *Land Use Control Assurance Plan for the Savannah River Site*, the Manager, Savannah River Operations Office, shall annually certify that these units are currently being controlled in accordance with the unit-specific RODs and LUCIPs.

The following certification is applicable to the following RCRA/CERCLA units:

A-Area Burning/Rubble Pits (731-A, -1A) and Rubble Pit (731-2A)  
 C-Area Reactor Seepage Basin (904-68G)  
 D-Area Burning/Rubble Pits (431-D, -1D)  
 D-Area Oil Seepage Basin (631-G)  
 F-Area Burning/Rubble Pits (231-F, -1F, -2F)  
 F-Area Retention Basin (281-3F)  
 K-Area Bingham Pump Outage Pit (643-1G)  
 K-Area Burning/Rubble Pit (131-K) and Rubble Pile (631-20G)  
 L- and P-Area Bingham Pump Outage Pits (643-2G, -3G, and -4G)  
 L-Area Oil and Chemical Basin (904-83G)  
 Miscellaneous Chemical Basin/Metals Burning Pit (731-4A, -5A)  
 Old F-Area Seepage Basin (904-49G)  
 Savannah River Laboratory (SRL) Seepage Basins (904-53G1, -53G2, -54G, and -55G)  
 Silverton Road Waste Site (731-3A)

## US DOE-SR CERTIFICATION FOR LAND USE CONTROLS

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

Signature: \_\_\_\_\_

Greg Rudy  
 Manager  
 United States Department of Energy  
 Savannah River Operations Office

Date: 11-21-01

## Institutional Control Units

Records of Decision (RODs) have been issued for RCRA/CERCLA units at the SRS in which the selected alternative is or contains requirements for Institutional Controls. To assure the USEPA, SCDHEC and the public that SRS is maintaining the Institutional Controls 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 Land Use Control Implementation Plans (LUCIPs), and in accordance with the *Land Use Control Assurance Plan for the Savannah River Site*.

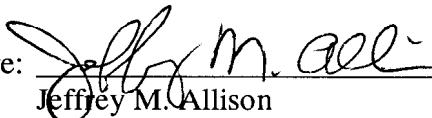
The following certification is applicable to the following RCRA/CERCLA units:

A-Area Burning/Rubble Pits (731-A, -1A) and Rubble Pit (731-2A)  
C-Area Reactor Seepage Basins (904-66G, -67G, and -68G)  
D-Area Burning/Rubble Pits (431-D, -1D)  
D-Area Oil Seepage Basin (631-G)  
F-Area Burning/Rubble Pits (231-F, -1F, -2F)  
F-Area Retention Basin (281-3F)  
K-Area Bingham Pump Outage Pit (643-1G)  
K-Area Burning/Rubble Pit (131-K) and Rubble Pile (631-20G)  
K-Area Reactor Seepage Basin (904-65G)  
L- and P-Area Bingham Pump Outage Pits (643-2G, -3G, and -4G)  
L-Area Oil and Chemical Basin (904-83G)  
L-Area Reactor Seepage Basin (904-64G)  
Miscellaneous Chemical Basin/Metals Burning Pit (731-4A, -5A)  
Old F-Area Seepage Basin (904-49G)  
Savannah River Laboratory (SRL) Seepage Basins (904-53G1, -53G2, -54G, and -55G)  
Silverton Road Waste Site (731-3A)

## USDOE-SR CERTIFICATION FOR LAND USE CONTROLS

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

Signature: \_\_\_\_\_

  
Jeffrey M. Allison

Acting Manager  
United States Department of Energy  
Savannah River Operations Office

Date: 11/27/02

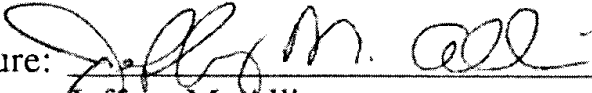
Records of Decision (RODs) have been issued for RCRA/CERCLA units at the SRS in which the selected alternative is or contains requirements for Institutional Controls. To assure the USEPA, SCDHEC and the public that SRS is maintaining the Institutional Controls as stipulated, the Manager, Savannah River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

The following certification is applicable to the following RCRA/CERCLA units:

A-Area Burning/Rubble Pits (731-A, -1A) and Rubble Pit (731-2A)  
A-Area Miscellaneous Rubble Pile (731-6A)  
C-Area Reactor Seepage Basins (904-66G, -67G, and -68G)  
Central Shops Burning/Rubble Pits (631-1G, -3G)  
D-Area Burning/Rubble Pits (431-D, -1D)  
D-Area Oil Seepage Basin (631-G)  
F-Area Burning/Rubble Pits (231-F, -1F, -2F)  
F-Area Retention Basin (281-3F)  
Ford Building Seepage Basin (904-1G)  
K-Area Bingham Pump Outage Pit (643-1G)  
K-Area Burning/Rubble Pit (131-K) and Rubble Pile (631-20G)  
K-Area Reactor Seepage Basin (904-65G)  
L- and P-Area Bingham Pump Outage Pits (643-2G, -3G, and -4G)  
L-Area Oil and Chemical Basin (904-83G)  
L-Area Reactor Seepage Basin (904-64G)  
Miscellaneous Chemical Basin/Metals Burning Pit (731-4A, -5A)  
Old F-Area Seepage Basin (904-49G)  
Savannah River Laboratory (SRL) Seepage Basins (904-53G1, -53G2, -54G, and -55G)  
Silverton Road Waste Site (731-3A)

## USDOE-SR CERTIFICATION FOR LAND USE CONTROLS

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

Signature:   
Jeffrey M. Allison  
Manager  
United States Department of Energy  
Savannah River Operations Office

Date: 11/26/03

## Institutional Control Units

Records of Decision (RODs) have been issued for RCRA/CERCLA Units at the SRS in which the selected alternative is or contains requirements for Institutional Controls. To assure the USEPA, SCDHEC, and the public that SRS is maintaining the Institutional Controls 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 Lands Use Control Implementation Plans (LUCIPs), and in accordance with the *Land Use Control Assurance Plan for the Savannah River Site*.


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

Unit Name	SRS Index Number(s)	CERCLIS Number(s)
A-Area Burning/Rubble Pits and Rubble Pit (731-A, -1A, & -2A)	45, 46, 49	19
A-Area Miscellaneous Rubble Pile (731-6A)	48	30
C-Area Reactor Seepage Basins (904-66G, -67G, & -68G)	53, 54, 55	60
Central Shops Burning/Rubble Pits (631-1G & -3G)	58, 59	50
D-Area Burning/Rubble Pits (431-D, & -1D)	32, 33	15
D-Area Oil Seepage Basin (631-G)	26	27
F-Area Burning/Rubble Pits (231-F, -1F, & -2F)	34, 35, 36	14
F-Area Retention Basin (281-3F)	73	23
Ford Building Seepage Basin (904-91G)	75	58
General Separations Area Consolidation Unit <ul style="list-style-type: none"> <li>• Old Radioactive Waste Burial Ground (Including Solvent Tanks) (643-E)</li> <li>• HP-52 Ponds</li> <li>• H-Area Retention Basin (281-3H) and Spill on 05/01/1956 of Unknown of Retention Basin Pipe Leak (NBN)</li> <li>• Warner's Pond (685-23G) and Spill on 03/08/1978 of Unknown of Seepage Basin Pile Leak in H-Area Seepage Basin (NBN) and Spill on 02/08/78 of Unknown of H-Area Process Sewer Line Cave-In, NBN</li> </ul>	18, 29, 28, 417, 27, 405, 398	22, 49, 32, 48
K-Area Bingham Pump Outage Pit (643-1G)	83	20
K-Area Burning/Rubble Pit (131-K) and K-Area Rubble Pile (631-20G)	84, 88	40
K-Area Reactor Seepage Basin (904-65G)	87	55
L- and P-Area Bingham Pump Outage Pits (643-2G, -3G, & -4G)	91, 92, 107	26, 39
L-Area Hot Shop (717-G) (Including CML-003 Sandblast Area)	94, 353	76
L-Area Oil and Chemical Basin (904-83G)	96	17
L-Area Reactor Seepage Basin (904-64G)	306	65

Unit Name	SRS Index Number(s)	CERCLIS Number(s)
L-Area Rubble Pile (131-3L)	169	56
Miscellaneous Chemical Basin/Metals Burning Pit (731-4A & -5A)	101, 102	28
Old F-Area Seepage Basin (904-49G)	105	116
P-Area Burning/Rubble Pit (131-P)	108	59
P-Area Reactor Seepage Basins (904-61G, -62G, & -63G)	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)	113, 114, 115, 550, 551, 552	38
Silverton Road Waste Site (731-3A)	41	13
SRL Seepage Basins (904-53G1, -53G2, -54G, & 55G)	133, 134, 135, 136	83
TNX Area Operable Unit [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), & TNX Groundwater (082-G)]	139, 104, 106, 25, 127	47

### 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:   
 Jeffrey M. Allison  
 Manager  
 United States Department of Energy  
 Savannah River Operations Office

Date: 11-9-04

## Institutional Control Units

Records of Decision (RODs) have been issued for some RCRA/CERCLA Units at the SRS in which the selected alternative is or includes Institutional Controls. To assure the USEPA, SCDHEC, and the public that SRS is maintaining the Institutional Controls 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 Land Use Control Implementation Plans (LUCIPs), and in accordance with the *Land Use Control Assurance Plan for the Savannah River Site*.

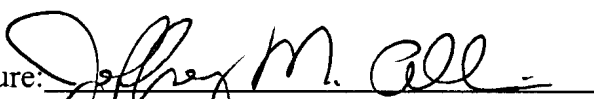
The following certification is applicable to the following RCRA/CERCLA Units:

Unit Name	SRS Index Number(s)	CERCLIS Number(s)
A-Area Burning/Rubble Pits and Rubble Pit (731-A, -1A, & -2A)	45, 46, 49	19
A-Area Miscellaneous Rubble Pile (731-6A)	48	30
C-Area Reactor Seepage Basins (904-66G, -67G, & -68G)	53, 54, 55	60
Central Shops Burning/Rubble Pits (631-1G & -3G)	58, 59	50
D-Area Burning/Rubble Pits (431-D, & -1D)	32, 33	15
D-Area Expanded Operable Unit (Consisting of the D-Area Rubble Pit, 431-2D and D-Area Ash Basin, 488-D)	68, 273	67
D-Area Oil Seepage Basin (631-G)	26	27
F-Area Burning/Rubble Pits (231-F, -1F, & -2F)	34, 35, 36	14
F-Area Retention Basin (281-3F)	73	23
Ford Building Seepage Basin (904-91G)	75	58
General Separations Area Consolidation Unit <ul style="list-style-type: none"> <li>• Old Radioactive Waste Burial Ground (Including Solvent Tanks) (643-E)</li> <li>• HP-52 Ponds</li> <li>• H-Area Retention Basin (281-3H) and Spill on 05/01/1956 of Unknown of Retention Basin Pipe Leak (NBN)</li> <li>• Warner's Pond (685-23G) and Spill on 03/08/1978 of Unknown of Seepage Basin Pile Leak in H-Area Seepage Basin (NBN) and Spill on 02/08/78 of Unknown of H-Area Process Sewer Line Cave-In, NBN</li> </ul>	18, 29, 28, 417, 27, 405, 398	22, 49, 32, 48
Heavy Equipment Wash Basin (NBN)	502	53
K-Area Bingham Pump Outage Pit (643-1G)	83	20
K-Area Burning/Rubble Pit (131-K) and K-Area Rubble Pile (631-20G)	84, 88	40
K-Area Reactor Seepage Basin (904-65G)	87	55
L- and P-Area Bingham Pump Outage Pits (643-2G, -3G, & -4G)	91, 92, 107	26, 39

Unit Name	SRS Index Number(s)	CERCLIS Number(s)
L-Area Hot Shop (717-G) (Including CML-003 Sandblast Area)	94, 353	76
L-Area Oil and Chemical Basin (904-83G)	96	17
L-Area Reactor Seepage Basin (904-64G)	306	65
L-Area Rubble Pile (131-3L)	169	56
Miscellaneous Chemical Basin/Metals Burning Pit (731-4A & -5A)	101, 102	28
Old F-Area Seepage Basin (904-49G)	105	116
P-Area Burning/Rubble Pit (131-P)	108	59
P-Area Reactor Seepage Basins (904-61G, -62G, & -63G)	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)	113, 114, 115, 550, 551, 552	38
Silverton Road Waste Site (731-3A)	41	13
SRL Seepage Basins (904-53G1, -53G2, -54G, & 55G)	133, 134, 135, 136	83
TNX Area Operable Unit [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), & TNX Groundwater (082-G)]	139, 104, 106, 25, 127	47

### 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:   
 Jeffrey M. Allison  
 Manager  
 United States Department of Energy  
 Savannah River Operations Office

Date: 11/2/05

### Institutional Control Units

Records of Decision (RODs) have been issued for some RCRA/CERCLA Units at the SRS in which the selected alternative is or includes Institutional Controls. To assure the USEPA, SCDHEC, and the public that SRS is maintaining the Institutional Controls 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 Land Use Control Implementation Plans (LUCIPs), and in accordance with the *Land Use Control Assurance Plan for the Savannah River Site*.

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

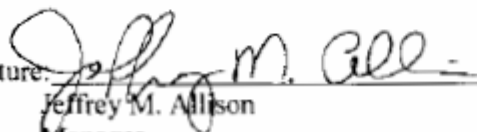
Unit Name	SRS Index Number(s)	CERCLIS Number(s)
A-Area Burning/Rubble Pits and Rubble Pit (731-A, -1A, & -2A)	45, 46, 49	19
A-Area Miscellaneous Rubble Pile (731-6A)	48	30
C-Area Reactor Seepage Basins (904-66G, -67G, & -68G)	53, 54, 55	60
Central Shops Burning/Rubble Pits (631-1G & -3G)	58, 59	50
D-Area Burning/Rubble Pits (431-D, & -1D)	32, 33	15
D-Area Expanded Operable Unit (Consisting of the D-Area Rubble Pit, 431-2D and D-Area Ash Basin, 488-D)	68, 273	67
D-Area Oil Seepage Basin (631-G)	26	27
F-Area Burning/Rubble Pits (231-F, -1F, & -2F)	34, 35, 36	14
F-Area Retention Basin (281-3F)	73	23
Ford Building Seepage Basin (904-91G)	75	58
General Separations Area Consolidation Unit <ul style="list-style-type: none"> <li>• Old Radioactive Waste Burial Ground (Including Solvent Tanks) (643-E)</li> <li>• HP-52 Ponds</li> <li>• H-Area Retention Basin (281-3H) and Spill on 05/01/1956 of Unknown of Retention Basin Pipe Leak (NBN)</li> <li>• Warner's Pond (685-23G) and Spill on 03/08/1978 of Unknown of Seepage Basin Pile Leak in H-Area Seepage Basin (NBN) and Spill on 02/08/78 of Unknown of H-Area Process Sewer Line Cave-In, NBN</li> </ul>	18, 29, 28, 417, 27, 405, 398	22, 49, 32, 48
Heavy Equipment Wash Basin (NBN)	502	53
K-Area Bingham Pump Outage Pit (643-1G)	83	20
K-Area Burning/Rubble Pit (131-K) and K-Area Rubble Pile (631-20G)	84, 88	40
K-Area Reactor Seepage Basin (904-65G)	87	55
L- and P-Area Bingham Pump Outage Pits (643-2G, -3G, & -4G)	91, 92, 107	26, 39

Unit Name	SRS Index Number(s)	CERCLIS Number(s)
L-Area Hot Shop (717-G) (Including CML-003 Sandblast Area)	94, 353	76
L-Area Oil and Chemical Basin (904-83G)	96	17
L-Area Reactor Seepage Basin (904-64G)	306	65
L-Area Rubble Pile (131-3L)	169	56
Miscellaneous Chemical Basin/Metals Burning Pit (731-4A & -5A)	101, 102	28
Old F-Area Seepage Basin (904-49G)	105	116
P-Area Burning/Rubble Pit (131-P)	108	59
P-Area Reactor Seepage Basins (904-61G, -62G, & -63G)	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)	113, 114, 115, 550, 551, 552	38
R-Area Burning/Rubble Pits (131-R & 131-1R) and R-Area Rubble Pile (631-25G)	117, 116, 118	43
R-Area Reactor Seepage Basins (904-57G, -58G, -59G, -60G, -103G, -104G)	119, 120, 121, 122, 123, 124	25
Silverton Road Waste Site (731-3A)	41	13
SRL Seepage Basins (904-53G1, -53G2, -54G, & 55G)	133, 134, 135, 136	83
TNX Area Operable Unit [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), & TNX Groundwater (082-G)]	139, 104, 106, 25, 127	47

### 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: \_\_\_\_\_

  
 Jeffrey M. Allison  
 Manager

United States Department of Energy  
 Savannah River Operations Office

Date: \_\_\_\_\_

11/27/06

## Institutional Control Units

Records of Decision (RODs) have been issued for some RCRA/CERCLA Units at the SRS in which the selected alternative is or includes Institutional Controls. To assure the USEPA, SCDHEC, and the public that SRS is maintaining the Institutional Controls 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 Land Use Control Implementation Plans (LUCIPs), and in accordance with the *Land Use Control Assurance Plan for the Savannah River Site*.

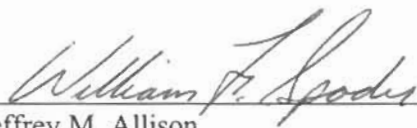
The following certification is applicable to the following RCRA/CERCLA Units:

Unit Name	SRS Index Number(s)	CERCLIS Number(s)
A-Area Burning/Rubble Pits and Rubble Pit (731-A, -1A, & -2A)	45, 46, 49	19
A-Area Miscellaneous Rubble Pile (731-6A)	48	30
C-Area Reactor Seepage Basins (904-66G, -67G, & -68G)	53, 54, 55	60
Central Shops Burning/Rubble Pits (631-1G & -3G)	58, 59	50
CMP Pits 3, 80-170G, -171G, -180G, -182G, 183G, and -190G	61, 62, 63, 64, 65, 66, 67	24
D-Area Burning/Rubble Pits (431-D, & -1D)	32, 33	15
D-Area Expanded Operable Unit (Consisting of the D-Area Rubble Pit, 431-2D and D-Area Ash Basin, 488-D)	68, 273	67
D-Area Oil Seepage Basin (631-G)	26	27
F-Area Burning/Rubble Pits (231-F, -1F, & -2F)	34, 35, 36	14
F-Area Retention Basin (281-3F)	73	23
Ford Building Seepage Basin (904-91G)	75	58
General Separations Area Consolidation Unit <ul style="list-style-type: none"> <li>• Old Radioactive Waste Burial Ground (Including Solvent Tanks) (643-E)</li> <li>• HP-52 Ponds</li> <li>• H-Area Retention Basin (281-3H) and Spill on 05/01/1956 of Unknown of Retention Basin Pipe Leak (NBN)</li> <li>• Warner's Pond (685-23G) and Spill on 03/08/1978 of Unknown of Seepage Basin Pile Leak in H-Area Seepage Basin (NBN) and Spill on 02/08/78 of Unknown of H-Area Process Sewer Line Cave-In, NBN</li> </ul>	18, 29, 28, 417, 27, 405, 398	22, 49, 32, 48
Heavy Equipment Wash Basin (NBN)	502	53
K-Area Bingham Pump Outage Pit (643-1G)	83	20
K-Area Burning/Rubble Pit (131-K) and K-Area Rubble Pile (631-20G)	84, 88	40
K-Area Reactor Seepage Basin (904-65G)	87	55

Unit Name	SRS Index Number(s)	CERCLIS Number(s)
L- and P-Area Bingham Pump Outage Pits (643-2G, -3G, & -4G)	91, 92, 107	26, 39
L-Area Hot Shop (717-G) (Including CML-003 Sandblast Area)	94, 353	76
L-Area Oil and Chemical Basin (904-83G)	96	17
L-Area Reactor Seepage Basin (904-64G)	306	65
L-Area Rubble Pile (131-3L)	169	56
M-Area Inactive Process Sewer Lines Operable Unit, 081-M (Including Potential Release of TCT, TET, TCE, HN03, U, Heavy Metals from 321-M Abandoned Sewer Line, NBN, and 313-M and 320-M Inactive Clay Process Sewers to Tims Branch, NBN)	100, 326, 234	92
Miscellaneous Chemical Basin/Metals Burning Pit (731-4A & -5A)	101, 102	28
Old F-Area Seepage Basin (904-49G)	105	116
P-Area Burning/Rubble Pit (131-P)	108	59
P-Area Reactor Seepage Basins (904-61G, -62G, & -63G)	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)	113, 114, 115, 550, 551, 552	38
R-Area Burning/Rubble Pits (131-R & 131-1R) and R-Area Rubble Pile (631-25G)	117, 116, 118	43
R-Area Reactor Seepage Basins (904-57G, -58G, -59G, -60G, -103G, -104G)	119, 120, 121, 122, 123, 124	25
Silverton Road Waste Site (731-3A)	41	13
SRL Seepage Basins (904-53G1, -53G2, -54G, & 55G)	133, 134, 135, 136	83
T Area Operable Unit [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, X-001 Outfall Drainage Ditch, NBN (See DOE Letter SGP-05-128 for list of decommissioned facilities added to T Area Completion)]	310, 500, 559, 467	96
TNX Area Operable Unit [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), & TNX Groundwater (082-G)]	139, 104, 106, 25, 127	47


**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: 

Date: 11/26/07

Jeffrey M. Allison  
Manager

 United States Department of Energy  
Savannah River Operations Office

## Institutional Control Units

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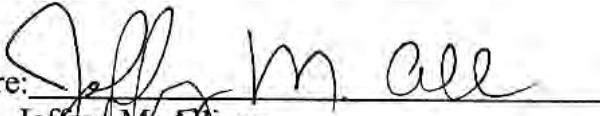
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C-Area Reactor Seepage Basins (904-66G, -67G, & -68G)	53, 54, 55	60
Central Shops Burning/Rubble Pits (631-1G & -3G)	58, 59	50
CMP Pits, 80-170G, -171G, -180G, -181G, -182G, 183G, and -190G	61, 62, 63, 64, 65, 66, 67	24
D-Area Burning/Rubble Pits (431-D, & -1D)	32, 33	15
D-Area Expanded Operable Unit (Consisting of the D-Area Rubble Pit, 431-2D and D-Area Ash Basin, 488-D)	68, 273	67
D-Area Oil Seepage Basin (631-G)	26	27
F-Area Burning/Rubble Pits (231-F, -1F, & -2F)	34, 35, 36	14
F-Area Retention Basin (281-3F)	73	23
Ford Building Seepage Basin (904-91G)	75	58
General Separations Area Consolidation Unit <ul style="list-style-type: none"> <li>• Old Radioactive Waste Burial Ground (Including Solvent Tanks) (643-E)</li> <li>• HP-52 Ponds</li> <li>• H-Area Retention Basin (281-3H) and Spill on 05/01/1956 of Unknown of Retention Basin Pipe Leak (NBN)</li> <li>• Warner's Pond (685-23G) and Spill on 03/08/1978 of Unknown of Seepage Basin Pile Leak in H-Area Seepage Basin (NBN) and Spill on 02/08/78 of Unknown of H-Area Process Sewer Line Cave-In, NBN</li> </ul>	18, 29, 28, 417, 27, 405, 398	32
Heavy Equipment Wash Basin (NBN)	502	53
K-Area Bingham Pump Outage Pit (643-1G)	83	20
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K-Area Reactor Seepage Basin (904-65G)	87	55

<b>Unit Name</b>	<b>SRS Index Number(s)</b>	<b>CERCLIS Number(s)</b>
L- and P-Area Bingham Pump Outage Pits (643-2G, -3G, & -4G)	91, 92, 107	26
L-Area Hot Shop (717-G) (Including CML-003 Sandblast Area)	94, 353	76
L-Area Oil and Chemical Basin (904-83G)	96	17
L-Area Rubble Pile (131-3L)	169	56
L-Area Reactor Seepage Basin (904-64G)	306	65
L-Area Southern Groundwater, NBN	487	77
M-Area Inactive Process Sewer Lines Operable Unit, 081-M	100, 234	19
Miscellaneous Chemical Basin/Metals Burning Pit (731-4A & -5A)	101, 102	28
Old F-Area Seepage Basin (904-49G)	105	16
P-Area Burning/Rubble Pit (131-P)	108	59
P-Area Reactor Seepage Basins (904-61G, -62G, & -63G)	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)	113, 114, 115, 550, 551, 552	38
R-Area Burning/Rubble Pits (131-R & 131-1R) and R-Area Rubble Pile (631-25G)	117, 116, 118	43
R-Area Reactor Seepage Basins (904-57G, -58G, -59G, -60G, -103G, -104G)	119, 120, 121, 122, 123, 124	25
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Signature:   
Jeffrey M. Allison  
Manager  
United States Department of Energy  
Savannah River Operations Office

Date: 12/1/08

## Institutional Control Units

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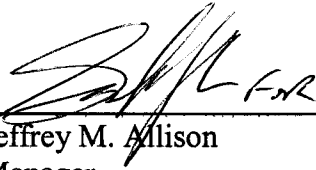
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A-Area Miscellaneous Rubble Pile (731-6A)	48	30
C-Area Burning/Rubble Pit (131-C) and Old C-Area Burning Rubble Pit (NBN)	51, 566	31
C-Area Reactor Seepage Basins (904-66G, -67G, & -68G)	53, 54, 55	60
Central Shops Burning/Rubble Pits (631-1G & -3G)	58, 59	50
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D-Area Burning/Rubble Pits (431-D, & -1D)	32, 33	15
D-Area Expanded Operable Unit (Consisting of the D-Area Rubble Pit, 431-2D and D-Area Ash Basin, 488-D)	68, 273	67
D-Area Oil Seepage Basin (631-G)	26	27
F-Area Burning/Rubble Pits (231-F, -1F, & -2F)	34, 35, 36	14
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L-Area Reactor Seepage Basin (904-64G)	306	65
L-Area Rubble Pile (131-3L)	169	56
L-Area Southern Groundwater	487	77
M Area Operable Unit (Consisting of Underground Sump 321 M #001, Underground Sump 321 M #002, Salvage Yard, 741-A, and Potential Release of TCT, TET TCE, HNO <sub>3</sub> , U, Heavy Metals from 321-M Abandoned Sewer Line, NBN)	585	92
M-Area Inactive Process Sewer Lines Operable Unit (81-M)	100, 234	19
Miscellaneous Chemical Basin/Metals Burning Pit (731-4A & -5A)	101, 102	28
Old F-Area Seepage Basin (904-49G)	105	16
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Signature: \_\_\_\_\_



Jeffrey M. Allison  
Manager

United States Department of Energy  
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11/12/09

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A-Area Burning/Rubble Pits (731-A, -1A) and Rubble Pit (731-2A) & the Miscellaneous Chemical Basin/Metals Burning Pit (731-4A & -5A) Operable Unit (includes A-Area Ash Pile, 788-2A)	45, 46, 49, 101, 102, 237	28
A-Area Miscellaneous Rubble Pile (731-6A)	48	30
<b>C-, K-, and L-Reactor Complexes Early Action</b>	577, 583, 584	79, 90, 91
C-Area Burning/Rubble Pit (131-C) and Old C-Area Burning Rubble Pit (NBN)	51, 566	31
C-Area Reactor Seepage Basins (904-66G, -67G, & -68G)	53, 54, 55	60
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D-Area Oil Seepage Basin (631-G)	26	27
<b>Early Construction and Operational Disposal Site (ECODS) L-1, N-2, P-2, &amp; R-1A, -1B, -1C</b>	535, 539, 545, 540	22
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**Bold Type indicates LUCIPS added in FY10**

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Signature: David C. Moody  
 David C. Moody  
 Manager  
 United States Department of Energy  
 Savannah River Operations Office

Date: 11/23/10