

APPENDIX I
Watershed Conceptual Site Models, and Hazard Tables

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WATERSHEDS

The discussion on watersheds can be found in Chapter 4, Hazard Specific Discussion.

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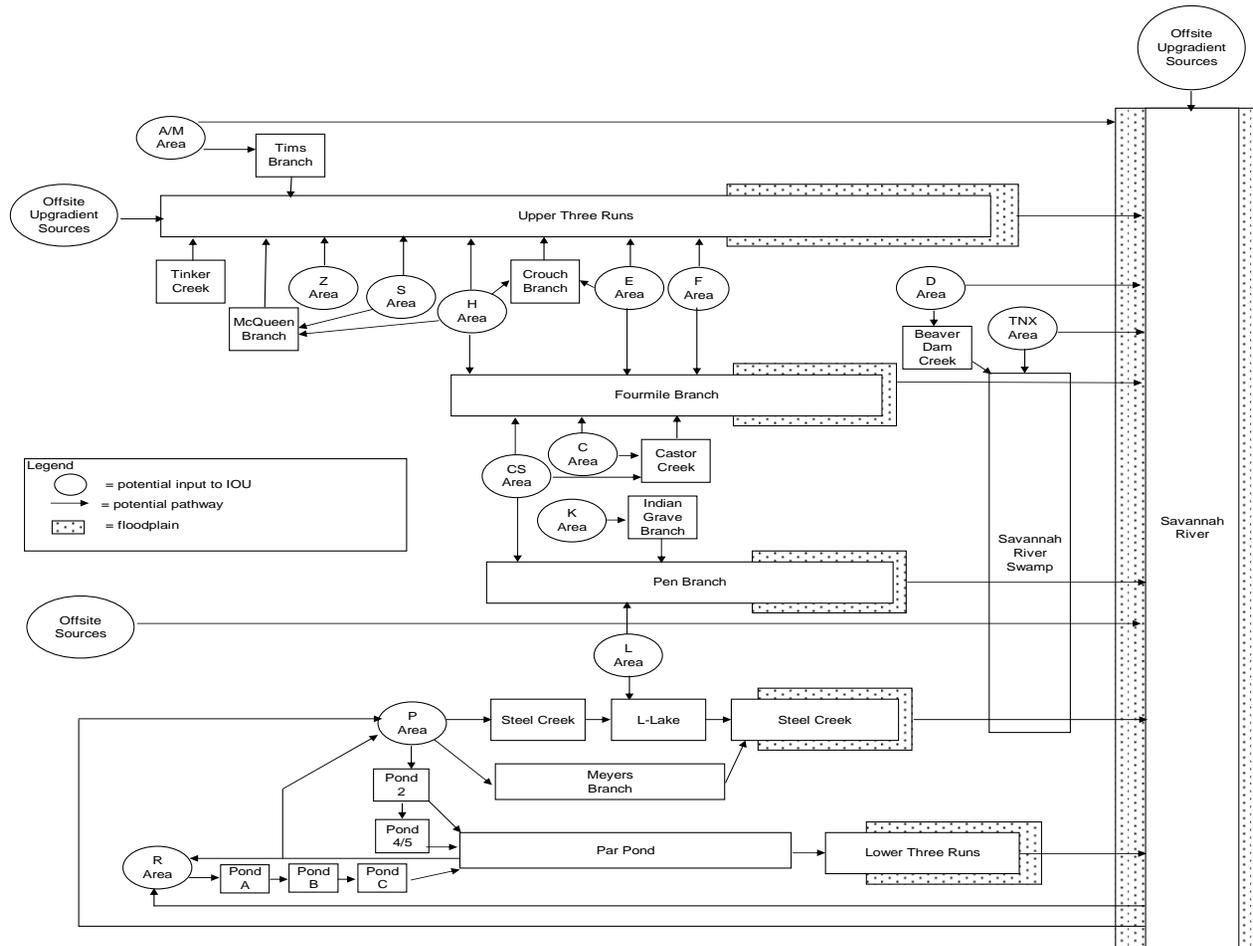


Figure 4.0. SRS Sitewide Conceptual Site Model

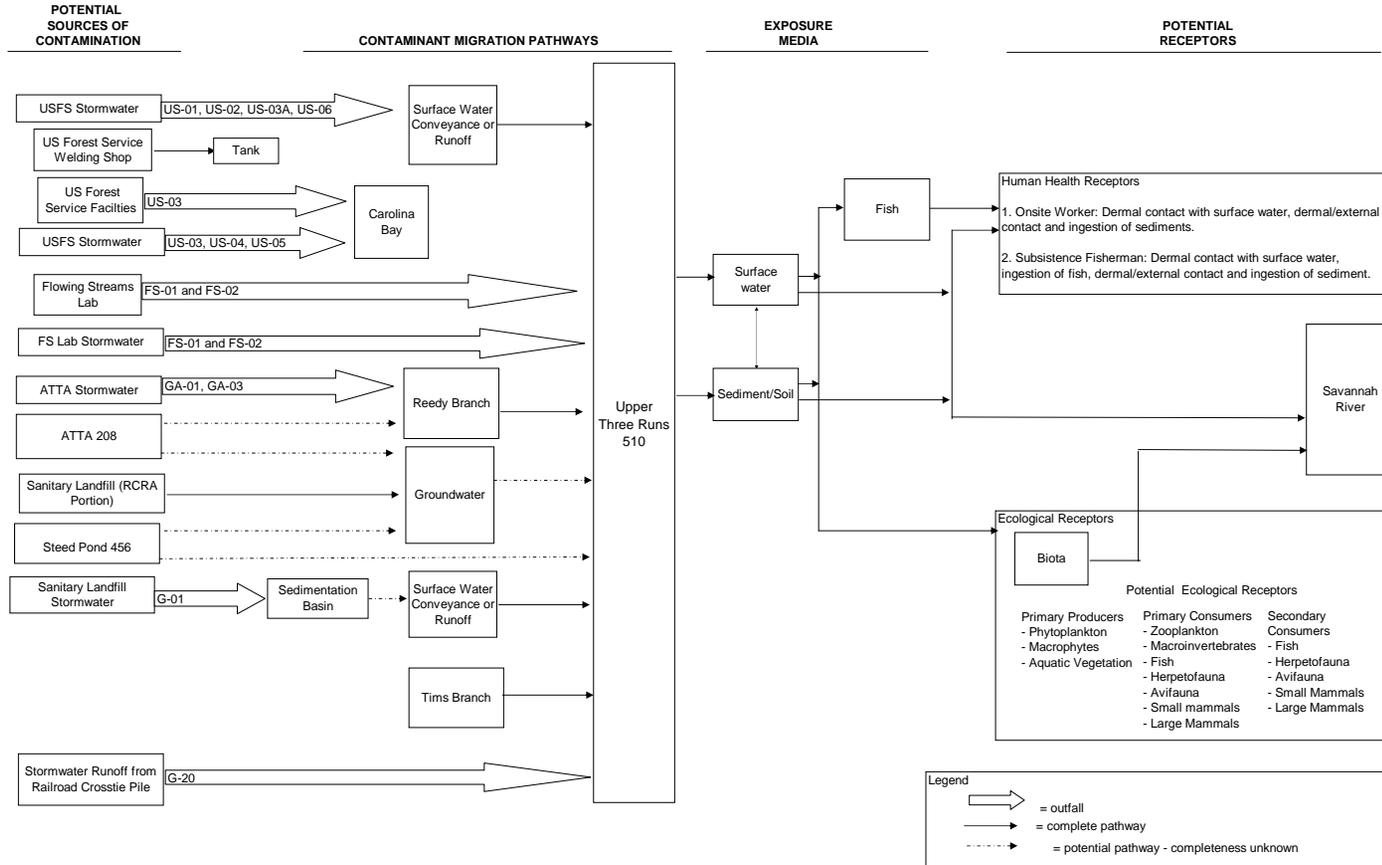


Figure 4.1b Upper Three Runs Watershed/IOU G-Area Conceptual Site Model

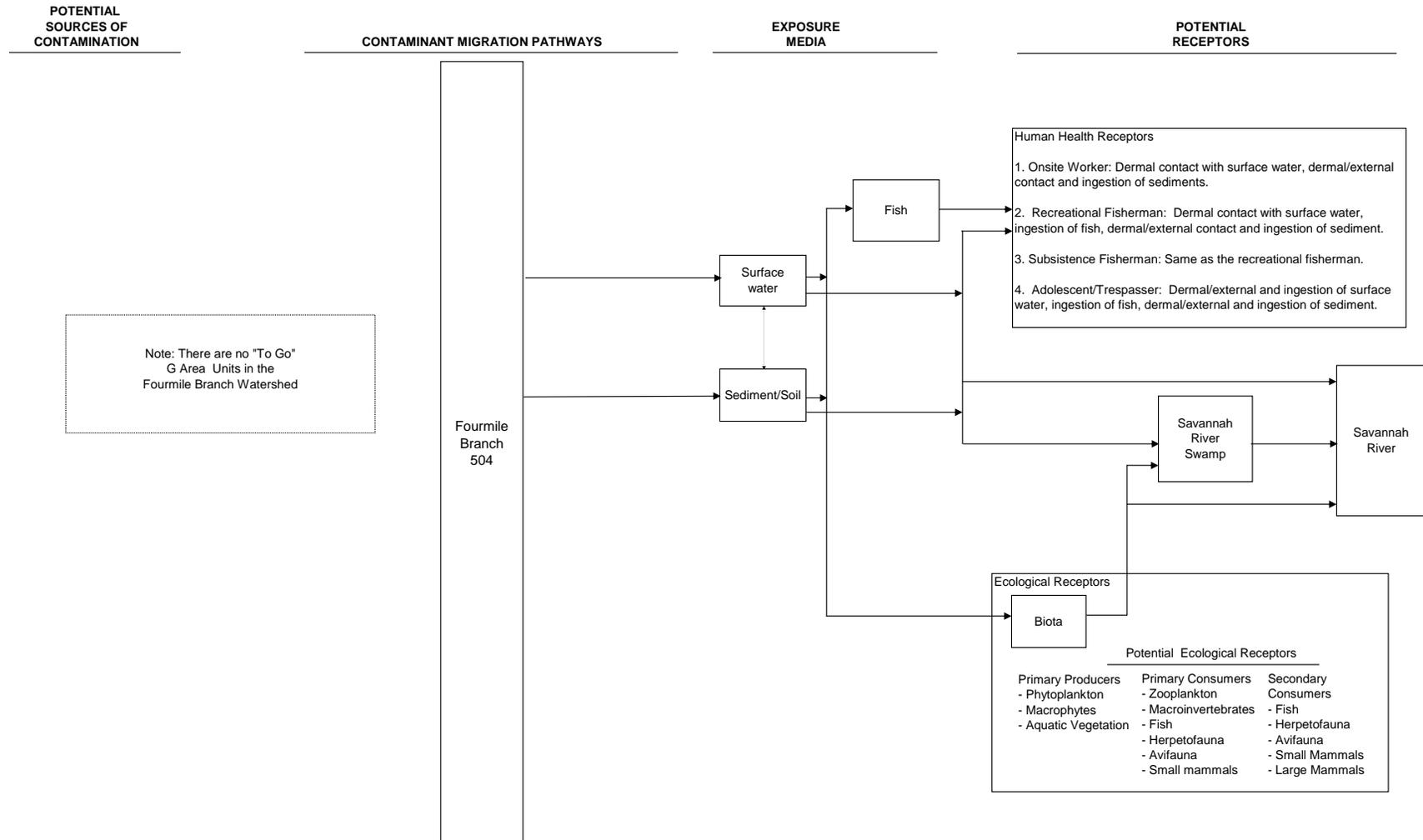


Figure 4.2b Fourmile Branch Watershed G Area IOU

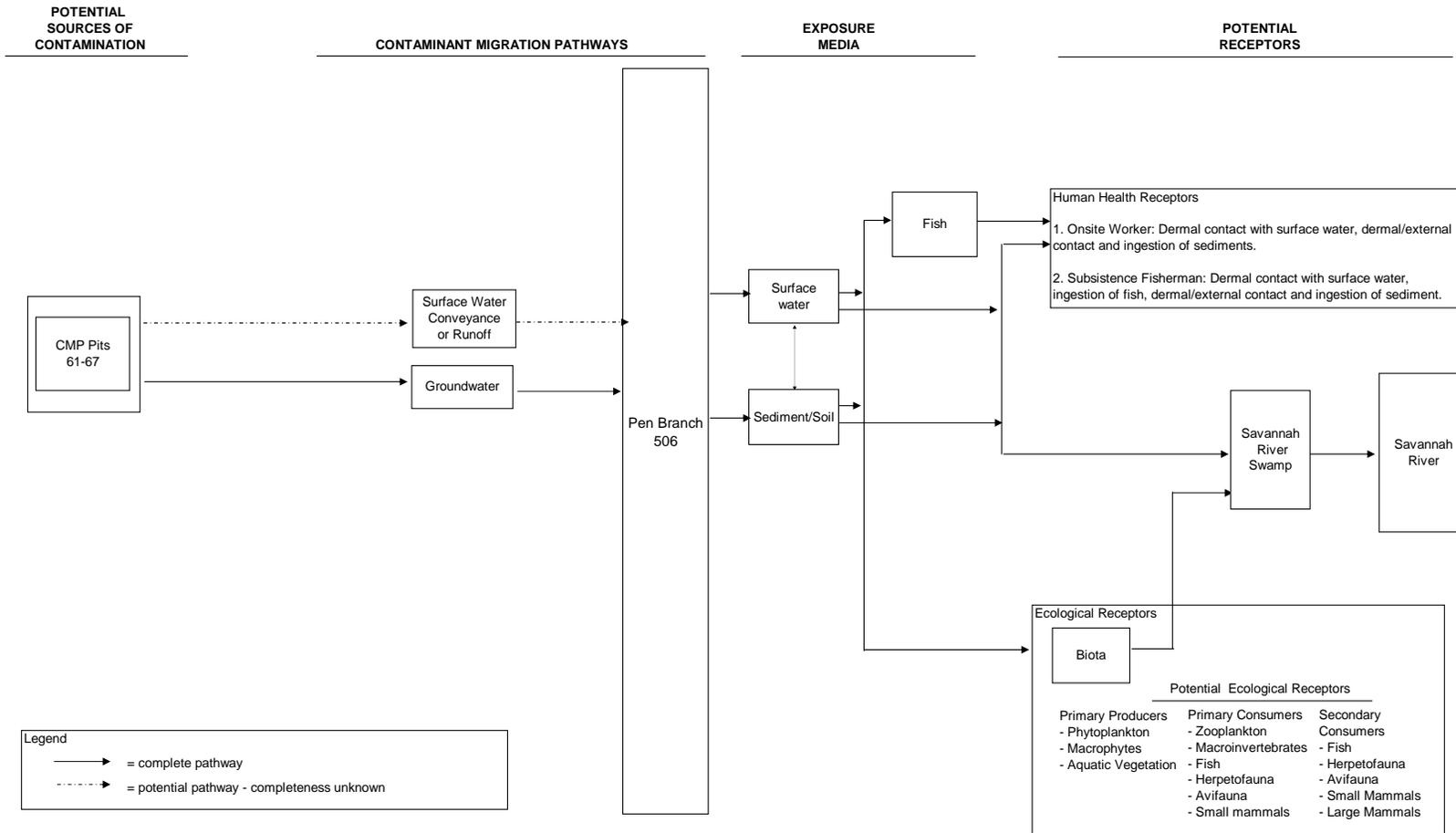


Figure 4.3b Pen Branch Watershed G Area Conceptual Site Model

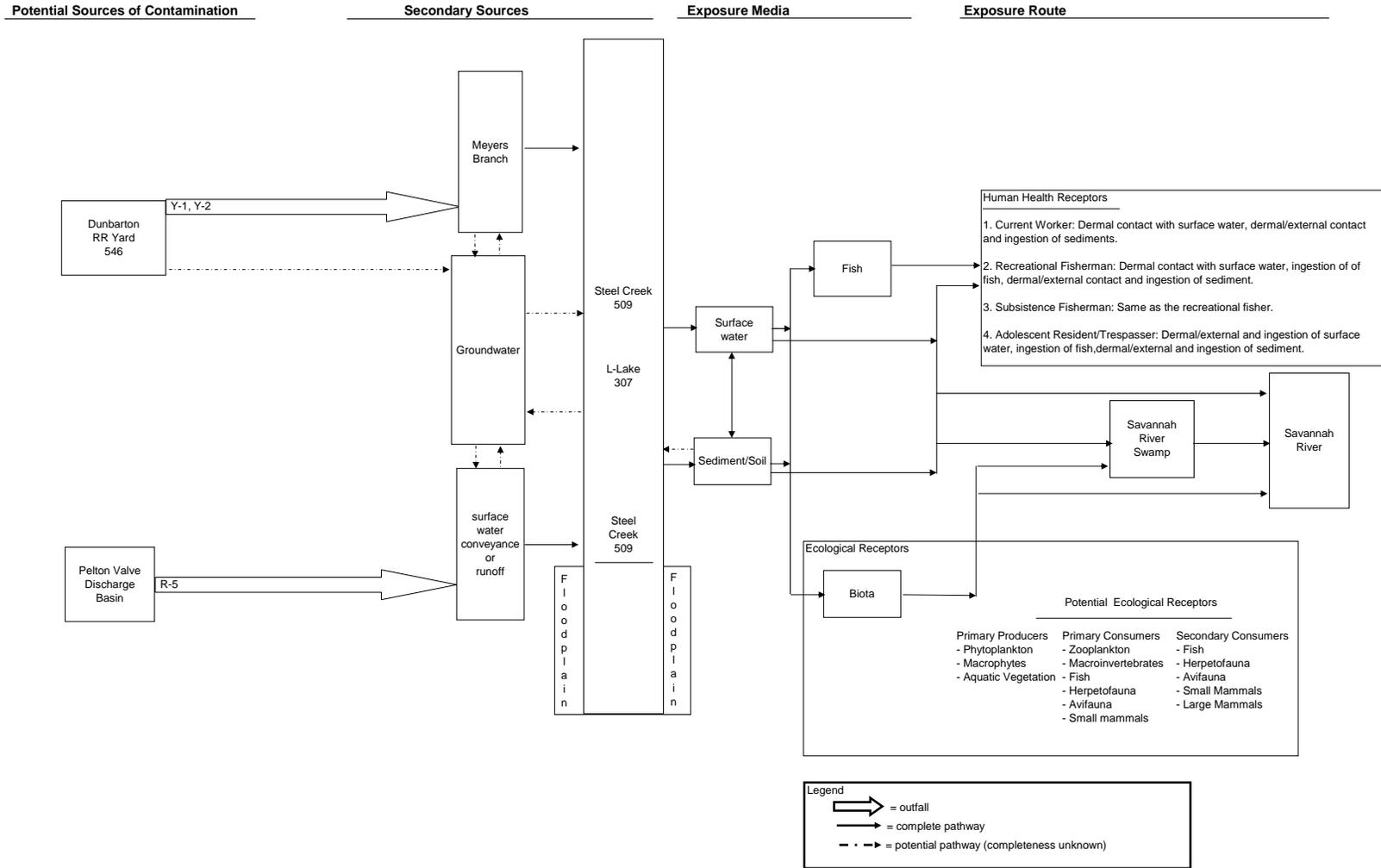


Figure 4.4b. Steel Creek Watershed/IOU G Area Conceptual Site Model

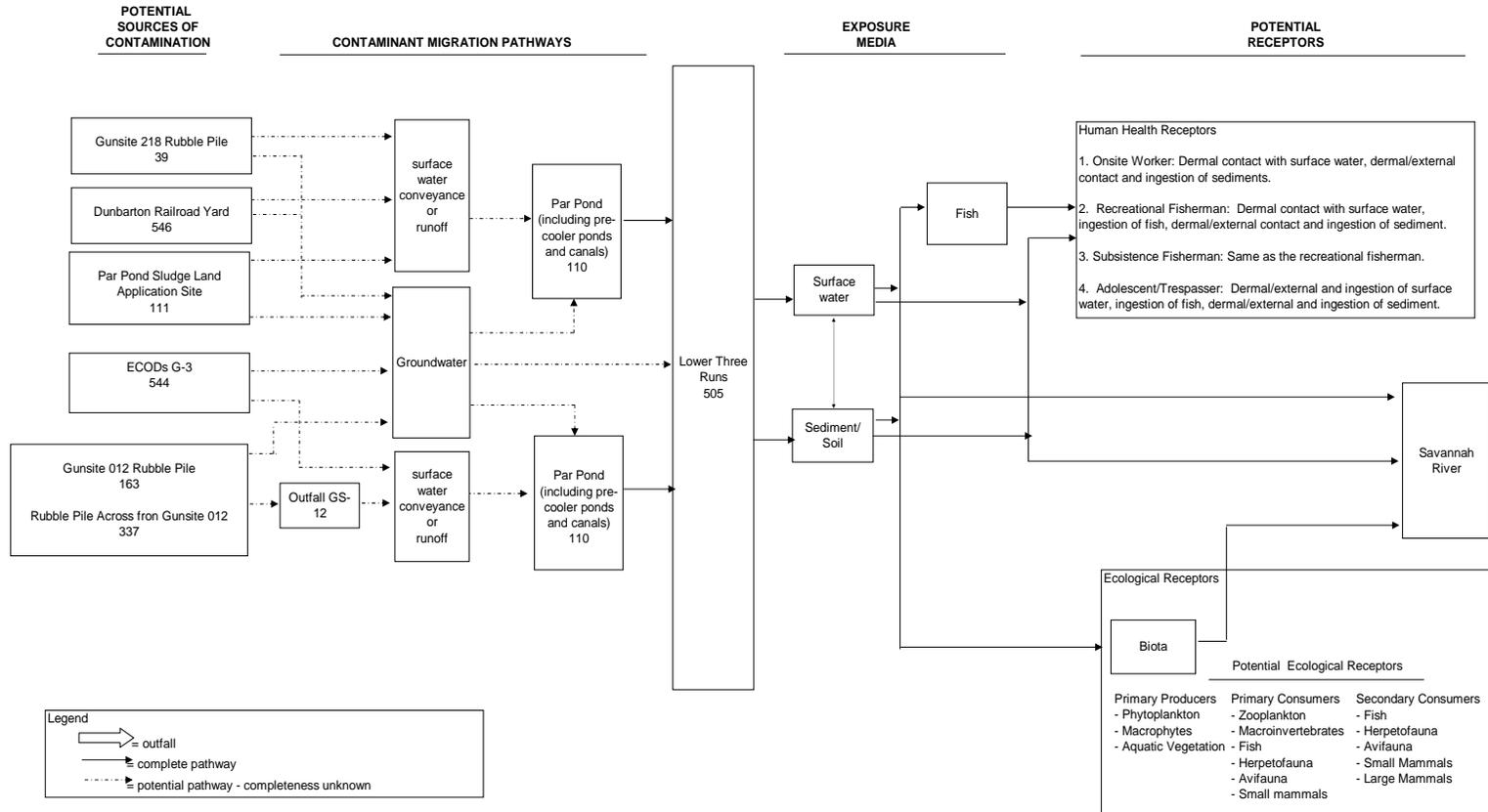


Figure 4.5b Lower Three Runs Watershed G Area Conceptual Site Model

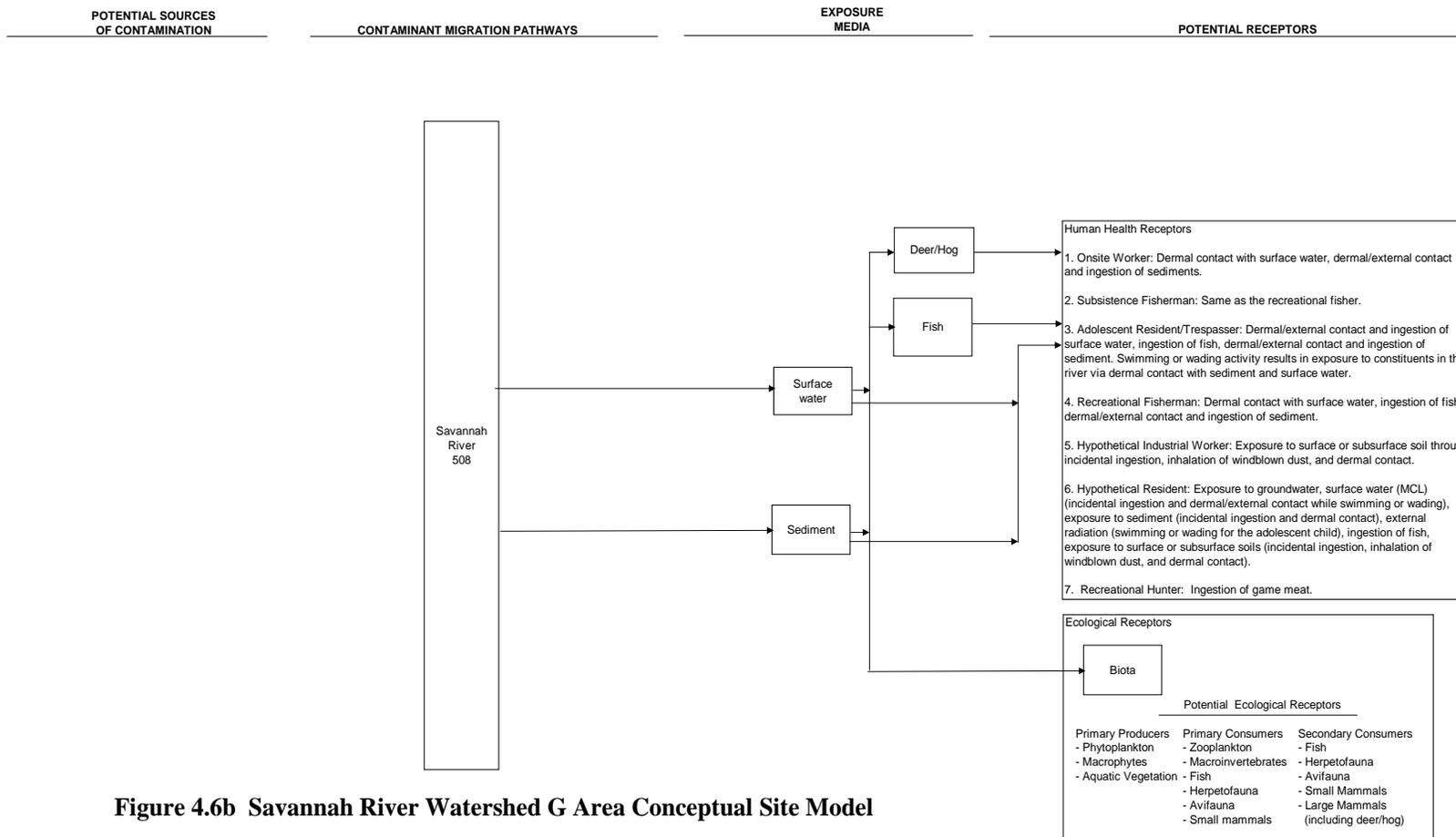


Figure 4.6b Savannah River Watershed G Area Conceptual Site Model

Table 4.1a*
ESV Planned End State for Waste Units in Watersheds (G-Area Only)

* Data consistent w/ 2004 PMP

Unit Index #	Unit Name	Watershed	Facility Area	FY03 Estimated Risk	Status	Institutional Controls in Place	Waste Unit Group (Hazard Type)	Soil Remedial Action	Groundwater Remedial Action (NA)
SRS unique waste unit number	Unit Name with facility or building number (NBN = no building number).	One of six SRS Watersheds where the unit resides.	Specific SRS geographic area unit resides.	Relative level of risk to a receptor from the unit, with 10^{-6} being the lowest level and >>>10^{-4} being the greatest.	Status of unit in the regulatory cleanup process.	Units checked have SRS controls in place to restrict inappropriate uses of land or facilities when contaminants remain at the unit.	One of 11 generic hazard types used to categorize all SRS waste units. (Definitions in Appendix K.)	Remedial action in place for soils media. (Alpha numerics correspond to actions defined in Appendix K; check mark denotes remedial action as yet to be determined.)	Remedial action in place for groundwater media. (Alpha numerics correspond to actions defined in Appendix K; check mark denotes remedial action as yet to be determined.)
154	ABANDONED DRUMS AT STEAM LINE ROAD	Fourmile Branch	G	<math>< 10^{-6}</math>	Complete		5	A.1	
175	OLD STILL SITE, NBN	Fourmile Branch	G	<math>< 10^{-6}</math>	Complete		5	A.1	
125	ROAD A CHEMICAL BASIN, 904-111G	Fourmile Branch	G	<math>< 10^{-6}</math>	Complete		6	A.1	
504	FOURMILE BRANCH INTEGRATOR OPERABLE UNIT (INCLUDING THE UN-NAMED TRIBUTARY OF FOURMILE BRANCH SOUTH OF C AREA	Fourmile Branch	G	>math> 10^{-4}</math>	In Assessment Phase		11		√
173	MISCELLANEOUS TRASH AT SNAPP, NBN	Lower Three Runs	G	<math>< 10^{-6}</math>	Complete		5	A.1	
177	POND B DAM RUBBLE PILE, NBN	Lower Three Runs	G	<math>< 10^{-6}</math>	Complete		5	A.1	
321	PATTERSON MILL ROAD RUBBLE PILE, NBN	Lower Three Runs	G	<math>< 10^{-6}</math>	Complete		5	A.1	
455	STADIA LIGHTS WITH POLES, NBN	Lower Three Runs	G	<math>< 10^{-6}</math>	Complete		5	A.1	
152	SECOND PAR POND SITE, 761-8G	Lower Three Runs	G	<math>< 10^{-6}</math>	Complete		9	A.1	
39	GUNSITE 218 RUBBLE PILE, 631-23G	Lower Three Runs	G	10-4 to 10-6	In Assessment		5	√	

Table 4.1a*
ESV Planned End State for Waste Units in Watersheds (G-Area Only)

* Data consistent w/ 2004 PMP

Unit Index #	Unit Name	Watershed	Facility Area	FY03 Estimated Risk	Status	Institutional Controls in Place	Waste Unit Group (Hazard Type)	Soil Remedial Action	Groundwater Remedial Action (NA)
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					Phase				
163	GUNSITE 012 RUBBLE PILE, NBN	Lower Three Runs	G	10-4 to 10-6	In Assessment Phase		5	√	
337	RUBBLE PILE ACROSS FROM GUNSITE 012, NBN	Lower Three Runs	G	10-4 to 10-6	In Assessment Phase		5	√	
544	ECODS G-3 (ADJACENT TO GUNSITE 012, NBN)	Lower Three Runs	G	10-4 to 10-6	In Assessment Phase		5	√	
111	PAR POND SLUDGE LAND APPLICATION SITE, 761-5G	Lower Three Runs	G	10-4 to 10-6	In Assessment Phase		7	√	
505	LOWER THREE RUNS INTEGRATOR OPERABLE UNIT	Lower Three Runs	G	> 10-4	In Assessment Phase		11	√	
110	PAR POND (INCLUDING THE PRE-COOLER PONDS AND CANALS), 685-G	Lower Three Runs	G	> 10-4	In Remediation		9	√	
291	GUNSITE 051 RUBBLE PILE, 080-29G	Pen Branch	G	< 10-6	Complete		5	A.1	
153	40 - ACRE HARDWOOD SITE, 761-0G	Pen Branch	G	< 10-6	Complete		9	A.1	

Table 4.1a*
ESV Planned End State for Waste Units in Watersheds (G-Area Only)

* Data consistent w/ 2004 PMP

Unit Index #	Unit Name	Watershed	Facility Area	FY03 Estimated Risk	Status	Institutional Controls in Place	Waste Unit Group (Hazard Type)	Soil Remedial Action	Groundwater Remedial Action (NA)
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506	PEN BRANCH INTEGRATOR OPERABLE UNIT (INCLUDING INDIAN GRAVE BRANCH)	Pen Branch	G	> 10-4	In Assessment Phase		11		√
61	CMP PITS, 080-170G	Pen Branch	G	> 10-4	In Remediation		5	√	√
62	CMP PITS, 080-171G	Pen Branch	G	> 10-4	In Remediation		5	√	√
63	CMP PITS, 080-180G	Pen Branch	G	> 10-4	In Remediation		5	√	√
64	CMP PITS, 080-181G	Pen Branch	G	> 10-4	In Remediation		5	√	√
65	CMP PITS, 080-182G	Pen Branch	G	> 10-4	In Remediation		5	√	√
66	CMP PITS, 080-183G	Pen Branch	G	> 10-4	In Remediation		5	√	√
67	CMP PITS, 080-190G	Pen Branch	G	> 10-4	In Remediation		5	√	√
174	OLD ELLENTON RUBBLE PILE, NBN	Savannah River / Floodplain / Swamp	G	< 10-6	Complete		5	A.1	
336	ROBBINS STATION ROAD RUBBLE PILE, NBN	Savannah River / Floodplain /	G	< 10-6	Complete		5	A.1	

Table 4.1a*
ESV Planned End State for Waste Units in Watersheds (G-Area Only)

* Data consistent w/ 2004 PMP

Unit Index #	Unit Name	Watershed	Facility Area	FY03 Estimated Risk	Status	Institutional Controls in Place	Waste Unit Group (Hazard Type)	Soil Remedial Action	Groundwater Remedial Action (NA)
SRS unique waste unit number	Unit Name with facility or building number (NBN = no building number).	One of six SRS Watersheds where the unit resides.	Specific SRS geographic area unit resides.	Relative level of risk to a receptor from the unit, with 10^{-6} being the lowest level and >>>10^{-4} being the greatest.	Status of unit in the regulatory cleanup process.	Units checked have SRS controls in place to restrict inappropriate uses of land or facilities when contaminants remain at the unit.	One of 11 generic hazard types used to categorize all SRS waste units. (Definitions in Appendix K.)	Remedial action in place for soils media. (Alpha numerics correspond to actions defined in Appendix K; check mark denotes remedial action as yet to be determined.)	Remedial action in place for groundwater media. (Alpha numerics correspond to actions defined in Appendix K; check mark denotes remedial action as yet to be determined.)
		Swamp							
160	D-F STEAMLINE EROSION CONTROL SITE, NBN	Savannah River / Floodplain / Swamp	G	<math>< 10^{-6}</math>	Complete		9	A.1	
226	SPILL ON 03/08/88 OF <math>< 1</math> QT OF 64% NITRIC ACID AT BRCD. 1, NBN	Savannah River / Floodplain / Swamp	G	<math>< 10^{-6}</math>	Complete		9	A.1	
235	3G PUMPHOUSE EROSION CONTROL SITE, 631-8G	Savannah River / Floodplain / Swamp	G	<math>< 10^{-6}</math>	Complete		9	A.1	
320	PARKING LOT TYPE LIGHTS ON WILSON ROAD, NBN	Savannah River / Floodplain / Swamp	G	<math>< 10^{-6}</math>	Complete		9	A.1	
430	SPILL ON 05/27/86 OF 2 GAL OF NITRIC ACID, NBN	Savannah River / Floodplain / Swamp	G	<math>< 10^{-6}</math>	Complete		9	A.1	
508	SAVANNAH RIVER FLOODPLAIN SWAMP INTEGRATOR OPERABLE UNIT (INCLUDING STEEL CREEK SWAMP AND BEAVER DAM CREEK)	Savannah River / Floodplain / Swamp	G	> 10^{-4}	In Assessment Phase		11		√

Table 4.1a*
ESV Planned End State for Waste Units in Watersheds (G-Area Only)

* Data consistent w/ 2004 PMP

Unit Index #	Unit Name	Watershed	Facility Area	FY03 Estimated Risk	Status	Institutional Controls in Place	Waste Unit Group (Hazard Type)	Soil Remedial Action	Groundwater Remedial Action (NA)
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171	MEYERS MILL SIDING RUBBLE PILE, NBN	Steel Creek	G	<math>< 10^{-6}</math>	Complete		5	A.1	
172	MISCELLANEOUS RUBBLE AT DUNBARTON, NBN	Steel Creek	G	<math>< 10^{-6}</math>	Complete		5	A.1	
192	SCRAP METAL PILE, 631-18G	Steel Creek	G	<math>< 10^{-6}</math>	Complete		5	A.1	
334	ROAD 9 AT GATE 23 RUBBLE PILE, NBN	Steel Creek	G	<math>< 10^{-6}</math>	Complete		5	A.1	
335	ROAD 9 RUBBLE PILE, NBN	Steel Creek	G	<math>< 10^{-6}</math>	Complete		5	A.1	
518	GUN EMPLACEMENT 407A & 407B RUBBLE PILE, NBN	Steel Creek	G	<math>< 10^{-6}</math>	Complete		5	A.1	
546	DUNBARTON RAILROAD YARD, NBN	Steel Creek	G	10^{-4} to 10^{-6}	In Assessment Phase		5	√	
307	L LAKE, NBN	Steel Creek	G	> 10^{-4}	In Assessment Phase	√	9		√
509	STEEL CREEK INTEGRATOR OPERABLE UNIT	Steel Creek	G	> 10^{-4}	In Assessment Phase		11		√
40	GUNSITE 720 RUBBLE PIT, 631-16G	Upper Three Runs	G	<math>< 10^{-6}</math>	Complete		5	A.1	

Table 4.1a*
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Unit Index #	Unit Name	Watershed	Facility Area	FY03 Estimated Risk	Status	Institutional Controls in Place	Waste Unit Group (Hazard Type)	Soil Remedial Action	Groundwater Remedial Action (NA)
SRS unique waste unit number	Unit Name with facility or building number (NBN = no building number).	One of six SRS Watersheds where the unit resides.	Specific SRS geographic area unit resides.	Relative level of risk to a receptor from the unit, with 10^{-6} being the lowest level and >>>10^{-4} being the greatest.	Status of unit in the regulatory cleanup process.	Units checked have SRS controls in place to restrict inappropriate uses of land or facilities when contaminants remain at the unit.	One of 11 generic hazard types used to categorize all SRS waste units. (Definitions in Appendix K.)	Remedial action in place for soils media. (Alpha numerics correspond to actions defined in Appendix K; check mark denotes remedial action as yet to be determined.)	Remedial action in place for groundwater media. (Alpha numerics correspond to actions defined in Appendix K; check mark denotes remedial action as yet to be determined.)
164	GUNSITE 102 RUBBLE PILE, 080-30G	Upper Three Runs	G	<math>< 10^{-6}</math>	Complete		5	A.1	
165	GUNSITE 113 RUBBLE PILE, 631-15G	Upper Three Runs	G	<math>< 10^{-6}</math>	Complete		5	A.1	
180	RECREATION AREA #002 RUBBLE PILE, NBN	Upper Three Runs	G	<math>< 10^{-6}</math>	Complete		5	A.1	
182	RUBBLE PILE - BRAGG BAY ROAD, 631-14G	Upper Three Runs	G	<math>< 10^{-6}</math>	Complete		5	A.1	
183	RUBBLE PILE - BRAGG BAY ROAD AND CEMETERY ROAD, 631-12G	Upper Three Runs	G	<math>< 10^{-6}</math>	Complete		5	A.1	
184	RUBBLE PILE - CEMETERY ROAD, 631-11G	Upper Three Runs	G	<math>< 10^{-6}</math>	Complete		5	A.1	
185	RUBBLE PILE - ROAD 781.1, 631-13G	Upper Three Runs	G	<math>< 10^{-6}</math>	Complete		5	A.1	
186	RUBBLE PILE NEAR JUNCTION US 278 & GE ROAD 103, NBN	Upper Three Runs	G	<math>< 10^{-6}</math>	Complete		5	A.1	
202	SREL RUBBLE PILE, 761-9G	Upper Three Runs	G	<math>< 10^{-6}</math>	Complete		5	A.1	
203	SRFS RUBBLE PILE, 631-9G	Upper Three Runs	G	<math>< 10^{-6}</math>	Complete		5	A.1	

Table 4.1a*
ESV Planned End State for Waste Units in Watersheds (G-Area Only)

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Unit Index #	Unit Name	Watershed	Facility Area	FY03 Estimated Risk	Status	Institutional Controls in Place	Waste Unit Group (Hazard Type)	Soil Remedial Action	Groundwater Remedial Action (NA)
SRS unique waste unit number	Unit Name with facility or building number (NBN = no building number).	One of six SRS Watersheds where the unit resides.	Specific SRS geographic area unit resides.	Relative level of risk to a receptor from the unit, with 10^{-6} being the lowest level and >>>10^{-4} being the greatest.	Status of unit in the regulatory cleanup process.	Units checked have SRS controls in place to restrict inappropriate uses of land or facilities when contaminants remain at the unit.	One of 11 generic hazard types used to categorize all SRS waste units. (Definitions in Appendix K.)	Remedial action in place for soils media. (Alpha numerics correspond to actions defined in Appendix K; check mark denotes remedial action as yet to be determined.)	Remedial action in place for groundwater media. (Alpha numerics correspond to actions defined in Appendix K; check mark denotes remedial action as yet to be determined.)
213	GUNSITE 072 RUBBLE PILE, 080-31G	Upper Three Runs	G	< 10-6	Complete		5	A.1	
216	RISHER ROAD OPEN METAL PIT, 631-17G	Upper Three Runs	G	< 10-6	Complete		5	A.1	
217	RISHER ROAD RUBBLE PILE, NBN	Upper Three Runs	G	< 10-6	Complete		5	A.1	
218	RISHER ROAD RUBBLE PILE #2, NBN	Upper Three Runs	G	< 10-6	Complete		5	A.1	
333	ROAD 3 FOUNDATION RUBBLE PILE, NBN	Upper Three Runs	G	< 10-6	Complete		5	A.1	
541	ECODS G-1 (ADJACENT TO GUNSITE 072 RUBBLE PILE, 080-31G)	Upper Three Runs	G	< 10-6	Complete		5	A.2, A.3, A.7	
542	ECODS G-2 (ADJACENT TO FORESTRY FACILITIES)	Upper Three Runs	G	< 10-6	Complete		5	A.1	
140	WEST OF SREL "GEORGIA FIELDS" SITE, 631-19G	Upper Three Runs	G	< 10-6	Complete		9	A.1	
150	LUCY SITE, 761-3G	Upper Three Runs	G	< 10-6	Complete		9	A.1	
181	ROAD F SITE, 761-7G	Upper Three Runs	G	< 10-6	Complete		9	A.1	
205	INCIDENT AT THREE RIVERS SANITARY LANDFILL, NBN	Upper Three Runs	G	< 10-6	Complete		9	A.1	

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ESV Planned End State for Waste Units in Watersheds (G-Area Only)

* Data consistent w/ 2004 PMP

Unit Index #	Unit Name	Watershed	Facility Area	FY03 Estimated Risk	Status	Institutional Controls in Place	Waste Unit Group (Hazard Type)	Soil Remedial Action	Groundwater Remedial Action (NA)
SRS unique waste unit number	Unit Name with facility or building number (NBN = no building number).	One of six SRS Watersheds where the unit resides.	Specific SRS geographic area unit resides.	Relative level of risk to a receptor from the unit, with $<10^{-6}$ being the lowest level and $>>10^{-4}$ being the greatest.	Status of unit in the regulatory cleanup process.	Units checked have SRS controls in place to restrict inappropriate uses of land or facilities when contaminants remain at the unit.	One of 11 generic hazard types used to categorize all SRS waste units. (Definitions in Appendix K.)	Remedial action in place for soils media. (Alpha numerics correspond to actions defined in Appendix K; check mark denotes remedial action as yet to be determined.)	Remedial action in place for groundwater media. (Alpha numerics correspond to actions defined in Appendix K; check mark denotes remedial action as yet to be determined.)
463	SUBSTATION 51 EROSION CONTROL SITE, 080-27G	Upper Three Runs	G	$< 10^{-6}$	Complete		9	A.1	
38	GUNSITE 113 ACCESS ROAD, 631-24G	Upper Three Runs	G	$< 10^{-6}$	Complete		5	A.1	
456	STEED POND, NBN	Upper Three Runs	G	$> 10^{-4}$	In Assessment Phase		2	√	
208	ADVANCED TACTICAL TRAINING AREA (ATTA) FIRING RANGES, NBN	Upper Three Runs	G	10^{-4} to 10^{-6}	In Assessment Phase		9	√	
510	UPPER THREE RUNS INTEGRATOR OPERABLE UNIT (INCLUDING TIMS BRANCH)	Upper Three Runs	G	$> 10^{-4}$	In Assessment Phase		11		√

Table 4.1b*						
EM Integrated Deactivation and Decommissioning Plan (G Area Only)						* Data consistent w/ 2004 PMP
Unit No	Bldg No	Hazard	Facility Area	Status	Current Risk	
		Name			Conceptual Site Model Hazard	Decommissioning Alternative
1434	504-1G	SWITCHING STATION	G	Other	Other Industrial	Demolish
1435	504-2G	SWITCHING STATION	G	Other	Other Industrial	Demolish
1436	504-3G	SWITCHING STATION	G	Other	Other Industrial	Demolish
1470	607-59G	CHEM FEED BLDG WSTWTR TRTMNT EQPM	G	Other	Other Industrial	Demolish
1471	607-62G	INFLUENT HEADWRKS FOR WASTEWATER TREATMENT EQPMN	G	Other	Other Industrial	Demolish
1472	607-63G	EQUALIZATION BASIN WSTWTR TRTMNT EQPM	G	Other	Other Industrial	ISD/IC/LTS
1473	607-64G	EQUALIZATION BASIN WSTWTR TRTMNT EQPM	G	Other	Other Industrial	ISD/IC/LTS
1474	607-65G	PUMP STA 4000B WSTWTR TRTMNT FAC	G	Other	Other Industrial	ISD/IC/LTS
1475	607-66G	PUMP STA 4000C WSTWTR TRTMNT FAC	G	Other	Other Industrial	ISD/IC/LTS
1476	607-67G	PUMP STA5000A WSTWTR TRTMNT FAC	G	Other	Other Industrial	ISD/IC/LTS
1477	607-68G	PUMP STA 6000A WSTWTR TRTMNT FAC	G	Other	Other Industrial	ISD/IC/LTS
1478	607-70G	OXIDATN DITCH & CLAR #1 WSTWTR TRTMNT EQPM	G	Other	Other Industrial	ISD/IC/LTS
1479	607-71G	OXIDATN DITCH CLAR#2 WSTWTR TREATMNT EQPM	G	Other	Other Industrial	ISD/IC/LTS
1480	607-72G	OXIDATN DITCH & CLAR #3 WASTWTR TRTMNT EQP	G	Other	Other Industrial	ISD/IC/LTS

Table 4.1b* EM Integrated Deactivation and Decommissioning Plan (G Area Only) * Data consistent w/ 2004 PMP						
Unit No	Bldg No	Hazard	Facility Area	Status	Current Risk	
		Name			Conceptual Site Model Hazard	Decommissioning Alternative
1481	607-74G	UV DISINFCTN BSN CASCDE UNIT WSTWTR TRTMNT	G	Other	Other Industrial	ISD/IC/LTS
1482	607-75G	SLUDGE THICKENER WSTWTR TRTMNT EQP	G	Other	Other Industrial	Demolish
1484	607-85G	PUMP STATION 2000B WSTWTR TRTMNT FAC	G	Other	Other Industrial	ISD/IC/LTS
1485	607-86G	PUMP STN 3000A WASTEWATER TREATMENT FACL	G	Other	Other Industrial	ISD/IC/LTS
1486	607-87G	PUMP STN 4000A WASTEWATER TREATMENT FACL	G	Other	Chemical - Low Hazard	ISD/IC/LTS
1487	607-88G	CSWTF MAINTENANCE BUILDING	G	Other	Other Industrial	Demolish
1488	607-91G	SANITARY SEWAGE PUMP STATION	G	Other	Never Contaminated	ISD/IC/LTS
1491	608-G	TRACK SCALE HOUSE	G	Other	Never Contaminated	Demolish
1492	609-G	TRACK MAINTENANCE BUILDING	G	Other	Never Contaminated	Demolish
1497	614-48G	WIND DATA BUILDING-N OF A-AREA	G	Other	Never Contaminated	Demolish
1498	614-50G	WIND DATA BUILDING-N-NW OF H-AREA	G	Other	Never Contaminated	Demolish
1499	614-51G	WIND DATA BUILDING-E-SE OF F-AREA	G	Other	Never Contaminated	Demolish
1500	614-52G	WIND DATA BUILDING-S-SE OF C-AREA	G	Other	Never Contaminated	Demolish
1501	614-53G	WIND DATA BUILDING-E-SE OF K-AREA	G	Other	Never Contaminated	Demolish
1502	614-54G	WIND DATA BUILDING-SE OF P-AREA	G	Other	Never Contaminated	Demolish

Table 4.1b* EM Integrated Deactivation and Decommissioning Plan (G Area Only) * Data consistent w/ 2004 PMP						
Unit No	Bldg No	Hazard		Status	Current Risk	
		Name	Facility Area		Conceptual Site Model Hazard	Decommissioning Alternative
1503	614-55G	WIND DATA BUILDING-E OF L-AREA	G	Other	Never Contaminated	Demolish
1504	614-56G	EQUIPMENT SHED	G	Other	Never Contaminated	Demolish
1505	614-57G	EQUIPMENT SHED	G	Other	Never Contaminated	Demolish
1506	614-58G	EQUIPMENT SHED	G	Other	Never Contaminated	Demolish
1507	614-59G	EQUIPMENT SHED	G	Other	Never Contaminated	Demolish
1508	614-60G	EQUIPMENT SHED	G	Other	Never Contaminated	Demolish
1509	614-61G	EQUIPMENT SHED	G	Other	Never Contaminated	Demolish
1510	614-62G	EQUIPMENT SHED	G	Other	Never Contaminated	Demolish
1511	614-63G	EQUIPMENT SHED	G	Other	Never Contaminated	Demolish
1512	614-65G	EQUIPMENT SHED	G	Other	Never Contaminated	Demolish
1513	614-66G	EQUIPMENT SHED	G	Other	Never Contaminated	Demolish
1514	614-67G	EQUIPMENT SHED	G	Other	Never Contaminated	Demolish
1515	617-G	SECURITY CLASS ROOM	G	Other	Other Industrial	Demolish
1516	618-G	LOCOMOTIVE SHOP	G	Other	Other Industrial	Demolish
1518	623-30G	COMMUNICATIONS FACILITY	G	Other	Never Contaminated	Demolish

Table 4.1b*						
EM Integrated Deactivation and Decommissioning Plan (G Area Only)						* Data consistent w/ 2004 PMP
Hazard		Name	Facility Area	Status	Current Risk	
Unit No	Bldg No				Conceptual Site Model Hazard	Decommissioning Alternative
1519	623-40G	RADIO TRUNKING TOWER	G	Other	Never Contaminated	Demolish
1531	647-G	WAREHOUSE	G	Other	Other Industrial	Demolish
1532	651-1G	PRIMARY TRANSFORMER SUBSTATION/681-1G	G	Other	Other Industrial	Demolish
1533	651-3G	PRIMARY TRANSFORMER SUBSTATION/681-3G	G	Other	Other Industrial	Demolish
1534	651-6G	PRIMARY TRANSFORMER SUBSTATION/681-6G	G	Other	Other Industrial	Demolish
1537	652-53G	EMERG TRNS WSTEWTR TRTMT EQUIP (WAS 654001G	G	Other	Never Contaminated	Demolish
1548	661-2G	FIRING SHED	G	Other	Never Contaminated	Demolish
1550	661-G	PATROL TRAINING BLDG-RIFLE & PISTOL RANGE	G	Other	Other Industrial	Demolish
1565	681-1G	UP-STREAM WATER PUMP HOUSE FOR 100 AREAS	G	Other	Other Industrial	Demolish
1566	681-23G	CHLORINE BUILDING	G	Other	Other Industrial	Demolish
1567	681-3G	DOWN-STREAM WATER PUMP HOUSE FOR 100AREA	G	Other	Other Industrial	Demolish
1568	681-5G	WATER PUMP HOUSE FOR 400 AREA	G	Other	Other Industrial	Demolish
1569	681-6G	PAR POND PUMP HOUSE	G	Other	Other Industrial	Demolish
1570	681-7G	PUMP HOUSE EQUIP BLDG-ADJACENT TO 681-6G	G	Other	Other Industrial	Demolish
1571	681-G	WELLHSE & HYDROPNEUMATIC TANK WASTWTR TREATMNT E	G	Other	Never Contaminated	Demolish

Table 4.1b* EM Integrated Deactivation and Decommissioning Plan (G Area Only) * Data consistent w/ 2004 PMP						
Unit No	Bldg No	Hazard	Facility Area	Status	Current Risk	
		Name			Conceptual Site Model Hazard	Decommissioning Alternative
1572	682-1G	ELEVATED WATER STORAGE TANK	G	Other	Never Contaminated	Demolish
1573	682-G	ELEVATED WATER STORAGE TANK	G	Other	Other Industrial	Demolish
1576	686-1G	DAM SERVICE BUILDING	G	Other	Never Contaminated	Demolish
1582	701-12G	GUARDHOUSE HW 125 - RD. 3	G	Other	Never Contaminated	Demolish
1584	701-13G	GUARDHOUSE HW 125 - RD. 6	G	Other	Never Contaminated	Demolish
1586	701-18G	GUARDHOUSE AT RD 1 AND D-1 (PECAN GATE)	G	Other	Never Contaminated	Demolish
1602	701-2G	GATEHOUSE, ALLENDALE ENTRANCE	G	Other	Other Industrial	Demolish
1609	701-4G	GATEHOUSE, WILLISTON ENTRANCE	G	Other	Never Contaminated	Demolish
1611	701-8G	GUARDHOUSE HW 125 - RD. 2	G	Other	Never Contaminated	Demolish
1645	704-16G	ADMIN BUILDING FOR WASTEWATER TREATMENT EQUIPMEN	G	Other	Never Contaminated	Demolish
1697	709-1G	100 AREA FIRE STATION	G	Other	Never Contaminated	Demolish
1698	709-7G	FIRE STATION	G	Other	Chemical - Low Hazard	Demolish
1860	735-7G	ENVIRON. SUPPORT FAC., PAR POND	G	Other	Never Contaminated	Demolish
1861	735-8G	GREENHOUSE	G	Other	Other Industrial	Demolish
1885	737-G	LABORATORY FOR UGA	G	Other	Never Contaminated	Demolish

Table 4.1b* EM Integrated Deactivation and Decommissioning Plan (G Area Only) * Data consistent w/ 2004 PMP						
Unit No	Bldg No	Hazard	Facility Area	Status	Current Risk	
		Name			Conceptual Site Model Hazard	Decommissioning Alternative
1887	739-G	GREENHOUSE FOR THERMAL EFFECTS LAB.	G	Other	Other Industrial	Demolish
1888	740-10G	INTERIM SANITARY LANDFILL	G	Other	Never Contaminated	Demolish
1907	760-11G	SR ARCHAEOLOGICAL HDQTRS.	G	Other	Never Contaminated	Demolish
1908	760-12G	DEER HUNT BUILDING	G	Other	Never Contaminated	Demolish
1909	760-13G	STORAGE BUILDING	G	Other	Never Contaminated	Demolish
1910	760-15G	ADMINISTRATION FACILITY - FOREST SERVICE	G	Other	Never Contaminated	Demolish
1911	760-17G	STORAGE SHELTER	G	Other	Other Industrial	Demolish
1912	760-19G	HEAVY EQUIPMENT STORAGE SHELTER	G	Other	Never Contaminated	Demolish
1913	760-1G	U.S. FOREST SERVICE HEADQUARTERS	G	Other	Never Contaminated	Demolish
1914	760-3G	HUNT ASSY. BLDG.	G	Other	Never Contaminated	Demolish
1915	760-4G	FOREST SERVICE STORAGE BLDG.	G	Other	Never Contaminated	Demolish
1916	760-9G	SR FOREST STATION EQUIP. BLDG.	G	Other	Never Contaminated	Demolish
1917	760-G	U.S. FOREST SERVICE HEADQUARTERS	G	Other	Never Contaminated	Demolish
1924	772-10G	CORE STORAGE	G	Other	Never Contaminated	Demolish
1926	772-1G	ECOLOGY RESEARCH LABORATORY ANNEX	G	Other	Never Contaminated	Demolish

Table 4.1b*						
EM Integrated Deactivation and Decommissioning Plan (G Area Only)						* Data consistent w/ 2004 PMP
Unit No	Bldg No	Hazard	Facility Area	Status	Current Risk	
		Name			Conceptual Site Model Hazard	Decommissioning Alternative
1930	772-7G	STORAGE BUILDING	G	Other	Never Contaminated	Demolish
1931	772-8G	CORE STORAGE	G	Other	Never Contaminated	Demolish
1932	772-9G	CORE STORAGE	G	Other	Chemical - Low Hazard	Demolish
1962	782-12G	TREAT EXTRACTED GROUNDWATER	G	Other	Other Industrial	Demolish
1963	782-1G	FRP SURGE CONTNMNT OF INJECTION WATER TANK	G	Other	Other Industrial	Demolish
1967	782-2G	FRP SURGE CONTNMNT OF EXTRACTED WATER TANK	G	Other	Chemical - Low Hazard	Demolish
1969	782-4G	TREAT EXTRACTED GROUNDWATER	G	Other	Other Industrial	Demolish
1970	782-7G	FRP SURGE TANK	G	Other	Other Industrial	Demolish
1971	782-8G	FRP INJECTION TANK	G	Other	Other Industrial	Demolish
1995	904-108G	TREMBLER STATION ON C-ROAD	G	Other	Other Industrial	Demolish
1996	904-109G	TREBLER SAMPLER PIT NO. 4	G	Other	Other Industrial	Demolish
1997	904-47G	TREBLER SAMPLER, #1 FOR 904-41G(ABANDON)	G	Other	Other Industrial	Demolish
1998	904-48G	TREBLER SAMPLER, #2 FOR 904-44G(ABANDON)	G	Other	Other Industrial	Demolish

Table 4.2*
ESV Hazard Type Crosswalk for Watershed "TO GO" Units (G Area Only)

* Data consistent w/ 2004 PMP

Facility Area	Waste Unit Group (Hazard Type)										
Watershed	1 Burial Ground Complex	2 Radiological Seepage Basins and Pits	3 Coal Pile Runoff Basins and Ash Basins	4 Inactive Process Sewer Lines	5 Nonradiological Rubble Piles and Pits	6 Nonradiological Seepage Basins	7 Sludge Application Sites	8 Acid/Caustic Basins	9 Miscellaneous Sites	10 Groundwater <i>(Evaluated at Area Hazard)</i>	11 Integrator Operable Units
Fourmile Branch											504
Fourmile Branch											
Fourmile Branch											
Lower Three Runs					39		7		110		505
Lower Three Runs					163						
Lower Three Runs					337						
Lower Three Runs					544						
Pen Branch					61						506
Pen Branch					62						
Pen Branch					63						
Pen Branch					64						
Pen Branch					65						

Facility Area	Waste Unit Group (Hazard Type)										
	1 Burial Ground Complex	2 Radiological Seepage Basins and Pits	3 Coal Pile Runoff Basins and Ash Basins	4 Inactive Process Sewer Lines	5 Nonradiological Rubble Piles and Pits	6 Nonradiological Seepage Basins	7 Sludge Application Sites	8 Acid/Caustic Basins	9 Miscellaneous Sites	10 Groundwater <i>(Evaluated at Area Hazard)</i>	11 Integrator Operable Units
Pen Branch					66						
Pen Branch					67						
Savannah River/Floodplain											508
Steel Creek					546				307		509
Steel Creek											
Steel Creek											
Upper Three Runs		456							208		510