

Savannah River Site

2024 ALARA Document (U)

Revision 1

Prepared by:

Site ALARA Coordinator

Revision	Revision Justification
1	Increased ALARA Goals for F-Area Operations (FCA/CLB) and Solid Waste Management (SWM). Decreased ALARA Goals for L-Area and Centerra. See SRNS-RP-2024-01189 “ <i>2nd Quarter 2024 Site ALARA Committee Meeting Minutes.</i> ”

Business Unit	Base Routine (Rem)	Special Work (Rem)	Total Cumulative Exposure Goal (Rem)
H-Area Material Disposition H-Canyon/ H-Outside Facilities/ H B-Line	8.071	4.000	12.071
Nuclear Materials Storage Project K-Area	13.400	21.000	34.400
L-Area	2.200	1.000	3.200
Solid Waste Management (E-Area)	4.600	0	4.600
INF/SGP	4	0	4
Tritium Projects	2.410	0	2.410
F-Area Operations	2.500	0	2.500
<u>Management and Operations Total</u>	37.181	26.000	63.181
Waste Treatment DWPF	16	11.350	27.350
Tank Farms H-Tank Farm/ F-Tank Farm / 299-H	35	24.705	59.705
Salt Waste Processing Facility SWPF/ Saltstone/ ETP	6	33.837	39.837
<u>Liquid Waste Operations Total</u>	57	69.892	126.892
<u>BSRA Total</u>	18.000	0.500	18.500
<u>Centerra-SRS Total</u>	6.250	0	6.250
<u>Site Goal</u>	118.431	96.392	214.823