Table 2-8. Combination Strategy - Existing Waste Site Program Modifications for Removal of Waste to the Extent Practicable from Selected Sites, and Implementation of Cost-Effective Remedial and Closure Actions as Required

TE

Site	Waste site	Basin liquid disposal required)	Assumed volume of contaminated soil & waste (m^3)	Backfill volume (m^3)	Infil-tration barrier	Removal & closure cost (million $)	Monitoring and site upkeep cost (million $)
			SITES SELECTED FOR WASTE REMOVAL				
F- & H-Areas							
2-13	F-Area seepage basin (old)	Yes	5,370	5,370	Yes	3.00	0.15
R-Area							
3-7	R-Area seepage basin		710	7,000	Yes	20.00[a]	1.80[a]
3-8	R-Area seepage basin		560	[b]	Yes	[b]	[b]
3-9	R-Area seepage basin		1,090	[b]	Yes	[b]	[b]
3-10	R-Area seepage basin		1,590	[b]	Yes	[b]	[b]
3-11	R-Area seepage basin		2,050	[b]	Yes	[b]	[b]
3-12	R-Area seepage basin		1,080	[b]	Yes	[b]	[b]
Subtotal			12,450	12,370		23.00	1.95

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Table 2-8. Combination Strategy - Existing Waste Site Program Modifications for Removal of Waste to the Extent Practicable from Selected Sites, and Implementation of Cost-Effective Remedial and Closure Actions as Required (continued) TE

Site	Waste site	Basin liquid disposal required	Infil-tration barrier	Closure cost (million $)	Monitoring and site upkeep cost (million $)
	SITES NOT SELECTED FOR WASTE REMOVAL				
A- & M-Areas					
1-1	716-A motor shop seepage basin			0.05	0.10
1-2	Metals burning pit		Yes	2.00	0.30
1-3	Silverton road waste site		Yes	1.80	1.00
1-4	Metallurgical laboratory basin	Yes	Yes	0.15	0.17
1-5	Miscellaneous chemical basin		Yes	[d]	[d]
1-6	A-Area burning/rubble pit			0.00	0.14[a]
1-7	A-Area burning/rubble pit			0.00	[b]
1-8 to 1-11	SRL seepage basins	Yes	Yes	2.20	0.29
1-12	M-Area settling basin	Yes	Yes	10.00	1.00
1-13	Lost Lake			[e]	[e]
F- &H-Area					
2-1	F-Area acid/caustic basin	Yes		0.02	0.12
2-2	H-Area acid/caustic basin	Yes		0.02	0.16
2-3	F-Area burning/rubble pit			0.00	0.14[a]
2-4	F-Area burning/rubble pit			0.00	[b]
2-5	H-Area retention basin	Yes	Yes	0.30	0.20[f]
2-6	F-Area retention basin		Yes	0.30	0.20[f]
2-7 to 2-9	Radioactive and mixed waste burial grounds		Yes	100.00	25.00
2-10 to 2-12	F-Area seepage basins	Yes	Yes	7.80	1.10
2-14 to 2-17	H-Area seepage basins	Yes	Yes	21.00	1.80
R-Area					
3-1	R-Area burning/rubble pit			0.00	0.14[a]
3-2	R-Area burning/rubble pit			0.00	[b]
3-3	R-Area acid/caustic basin	Yes		0.02	0.12
3-4	R-Area Bingham pump outage pit			0.20[a]	0.00
3-5	R-Area Bingham pump outage pit			[b]	0.00
3-6	R-Area Bingham pump outage pit			[b]	0.00
C- & CS-Areas					
4-1	CS Burning/rubble pit			0.00	0.14[a]
4-2	CS Burning/rubble pit			0.00	[b]

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Table 2-8. Combination Strategy - Existing Waste Site Program Modifications for Removal of Waste to the Extent Practicable from Selected Sites, and Implementation of Cost-Effective Remedial and Closure Actions as Required (continued)

TE

Site	Waste site	Basin liquid disposal required	Infil-tration barrier	Closure cost (million $)	Monitoring and site upkeep cost (million $)
	SITES NOT SELECTED FOR WASTE REMOVAL (continued)				
C- & CS-Areas (continued)					
4-3	CS Burning/rubble pit			0.00	[b]
4-4	C-Area burning/rubble pit			0.00	0.14
4-5	Hydrofluoric acid spill area			0.00	0.11
4-6	Ford building waste site			0.00	0.30
4-7	Ford building seepage basin			0.07	0.09
TNX Area					
5-1	D-Area burning/rubble pit			0.00	0.14[a]
5-2	D-Area burning/rubble pit			0.00	[b]
5-3	TNX burying ground		Yes	0.25	0.38
5-4	TNX seepage basin (old)		Yes	0.38	0.24
5-5	TNX seepage basin (new)	Yes	Yes	2.30	0.15
D-Area					
6-1	D-Area oil seepage basin			0.00	0.13
Road A Area					
7-1	Road A chemical basin		Yes	0.19	0.13
K-Area					
8-1	K-Area burning/rubble pit			0.00	0.14
8-2	K-Area acid/caustic basin	Yes		0.02	0.12
8-3	K-Area Bingham pump outage pit			0.20	0.00
8-4	K-Area seepage/basin	Yes	Yes	0.26	0.12
L-Area					
9-1	L-Area burning/rubble pit			0.00	0.14
9-2	L-Area acid/caustic basin	Yes		0.02	0.12
9-3 to 9-9	CMP pits			0.00	0.34
9-10	L-Area Bingham pump outage pit			0.20[a]	0.00
9-11	L-Area Bingham pump outage pit			[b]	0.00
9-12	L-Area oil and chemical basin	Yes	Yes	0.30	0.12

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Table 2-8. Combination Strategy - Existing Waste Site Program Modifications for Removal of Waste to the Extent Practicable from Selected Sites, and Implementation of Cost-Effective Remedial and Closure Actions as Required (continued)

TE

Site	Waste site	Basin liquid disposal required	Infil-tration barrier	Closure cost (million $)	Monitoring and site upkeep cost (million $)
	SITES NOT SELECTED FOR WASTE REMOVAL (continued)				
P-Area					
10-1	P-Area burning/rubble pit			0.00	0.14
10-2	P-Area acid/caustic basin	Yes		0.02	0.12
10-3	P-Area Bingham Pump outage pit			0.20	0.00
Miscellaneous Area					
11-1	SRL oil test site		Yes	0.30	0.20
11-2	Gunsite 720 rubble pit			0.03	0.14
Subtotal without Burial Grounds				50.60	10.63
Subtotal including Burial Grounds				150.60	35.63
TOTAL without Burial Grounds				73.60	12.58
TOTAL including Burial Grounds				173.60	37.58

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[a]Group total value.
[b]Included in group total value above.
[c]Includes 430 cubic meters at abandoned sewer line.
[d]Included in costs for Site 1-2, Metals Burning Pit.
[e]Included in cost for Site 1-12 above.
[f]For 100 years of monitoring, costs would be $500,000.