

	Source or Reference*	Preliminary Calculations	Rate Components					TOTAL
			Site Availability Charge (SAC)	Volume	Shipments	Containers	Dose Rate	
1.	Revenue requirement by rate component for 2018	2018 FCS 1, line 37						
2.	Revenue by rate component in 2018	Exhibit 1	568,789	2,717,750	1,066,631	2,038,771	1,479,600	7,871,541
3.	Overall end-of-year collection/(refund) due to SAC true-up	Exhibit 2	577,181	2,231,924	1,039,610	1,257,620	1,036,769	6,142,104
4.	Revenue in 2018, including effect of SAC true-up	Line 2 + line 3	(38,653)					(38,653)
5.	Revenue surplus/(deficit) for 2018	Line 4 - line 1	538,528	2,231,924	1,039,610	1,257,620	1,036,769	6,103,451
6.	Calculation of 2018 NORM/NARM net revenue	Settlement \$ 4(a)	(30,261)	(485,826)	(27,021)	(781,151)	(443,831)	(1,768,089)
7.	Revenue	Exhibit 3						
8.	Expenses	Exhibit 3						
9.	Net revenue	Line 7 - line 8						
10.	Generators' share of NORM/NARM net revenue	Line 9 + 2						
11.	Allocators for 2018	Settlement \$ 2(a)						
12.	Generators' share of net revenue, by rate component	Line 11 x line 10	22.0%	31.6%	10.7%	21.5%	14.2%	100.0%
13.	Amount to be refunded to generators	Line 5 + line 12 (if positive)	8,867	12,737	4,313	8,666	5,723	40,305
14.	Amount to be added to 2019 revenue requirement	Line 5 + line 12 (if negative)	-	-	-	-	-	-
15.	Revenue requirement for 2018, before WUTC fee and deferrals	2018 FCS 1, line 27	21,394	473,089	22,708	772,485	438,107	1,727,784
16.	Calculation of revenue requirement not subject to Inflation Index	Settlement \$ 1(a)						
17.	Depreciation and amortization (including airspace amortization)	Results of Operations						
18.	Rate case expense	Results of Operations						
19.	Leasehold rent and taxes	Results of Operations						
20.	Total portion of revenue requirement not subject to Inflation Index	Sum of lines 17-19						
21.	Revenue requirement subject to Inflation Index	Line 15 - line 20						
22.	Calculation of Inflation Index	Settlement \$ 1(a)						
23.	Gross domestic product implicit price deflator, 2018	Exhibit 4 (Table 1.1.9 thereon)	110.389					
24.	Gross domestic product implicit price deflator, 2017	Exhibit 4 (Table 1.1.9 thereon)	107.948					
25.	Inflation Index	(Line 23 ÷ line 24) - 1	2.26%					
26.	Revenue requirement subject to Inflation Index, inflated	Line 21 x (1 + line 25)						
27.	Revenue requirement for 2019, before WUTC fee and deferrals	Line 20 + line 26						
28.	WUTC regulatory fee to be refunded	2018 Fee Imposed: TL-190107						
29.	Revenue requirement for 2019, before deferrals from 2018	Line 27 - line 28						
30.	Allocators for 2019	Settlement \$ 2(a)						
31.	Allocated revenue requirement for 2019, before deferrals from 2018	Line 27 x line 30	22.0%	31.6%	10.7%	21.5%	14.2%	100.0%
32.	Allocated revenue requirement for 2019, including deferrals from 2018	Line 27 x line 30	1,353,370	1,943,931	658,230	1,322,611	873,539	6,151,680
33.	SAC underrecovery to be allocated to other rate components	Line 14 + line 31	1,374,763	2,417,020	680,938	2,095,097	1,311,646	7,879,464
34.	Allocators for SAC underrecovery	Calculation Sheet 2						
35.	Allocated SAC underrecovery for 2019	Line 30 reallocated without SAC	674,232	40.5%	13.7%	27.6%	18.2%	100.0%
36.	Allocated revenue requirement for 2019, including SAC reallocation	Line 33 x line 34						
37.	Revenue requirement for 2019	Line 32 + line 35						
38.	Projections for 2019	Calculation Sheet 2 and line 36	700,531	2,690,171	773,429	2,280,943	1,434,391	7,879,464
39.	"Safety Margin"	Exhibit 5						
40.	Dose rate revenue requirement for 2019	Settlement \$ 1(c)						
41.	Billing determinants for 2019 rates	Settlement \$ 1(c)(2)						
42.	Rates for 2019, before rounding	Line 38 x line 39						
43.	Rates for 2019, rounded	Line 36 + line 41						
		Line 42, rounded						

\*"2018 FCS" refers to US Ecology Washington, Inc., "Final Calculation of 2018 Rates, Calculation Sheet," filed with the Washington Utilities and Transportation Commission in Docket No. TL-180279  
 "Settlement" refers to the Settlement Agreement executed as of April 30, 2007 between US Ecology Washington, Inc., and the Settling Parties, accepted by the Washington Utilities and Transportation Commission in Docket No. TL-070848  
 "Results of Operations" refers to the spreadsheet entitled "US Ecology Washington, Inc. / Results of Operations," filed with the Washington Utilities and Transportation Commission in Docket No. TL-070848

Inputs to SAC Calculation

1. Revenue requirement for 2019 SAC (from Calculation Sheet 1, line 32) \$ 1,374,763
2. Inflation Index (from Calculation Sheet 1, line 25) 2.26%
3. Maximum Increase in SAC (Inflation Index x 2; see Settlement\* 2(b)(3)(i)) 4.52%

Block No.	Characteristics for Year	2019 Projected Generators in Block		2018 SAC	Ratio of Each 2018 Block Charge to that of the Previous Block	Maximum Increase in SAC	2019 SAC (2018 SAC plus Maximum Increase)†	Ratio of Each 2019 Block Charge to that of the Previous Block**	2019 Projected Revenues from SAC
		Column Number: 1	2						
0	No site use at all	45	\$ 299		1.92	\$ 14	\$ 313	1.91	\$ 14,085
1	Greater than zero but less than or equal to 10 c.f. and 50 mR/h††	20	573		1.92	26	599	1.92	11,980
2	Greater than 10 c.f. or 50 mR/h†† but less than or equal to 20 c.f. and 100 mR/h††	14	1,100		1.92	50	1,150	1.92	16,100
3	Greater than 20 c.f. or 100 mR/h†† but less than or equal to 40 c.f. and 200 mR/h††	8	2,111		1.92	95	2,206	1.92	17,648
4	Greater than 40 c.f. or 200 mR/h†† but less than or equal to 80 c.f. and 400 mR/h††	2	4,054		1.92	183	4,237	1.92	8,474
5	Greater than 80 c.f. or 400 mR/h†† but less than or equal to 160 c.f. and 800 mR/h††	1	7,785		1.92	352	8,137	1.92	8,137
6	Greater than 160 c.f. or 800 mR/h†† but less than or equal to 320 c.f. and 1,600 mR/h††	0	14,931		1.92	675	15,606	1.92	-
7	Greater than 320 c.f. or 1,600 mR/h†† but less than or equal to 640 c.f. and 3,200 mR/h††	1	28,670		1.92	1,297	29,967	1.92	29,967
8	Greater than 640 c.f. or 3,200 mR/h†† but less than or equal to 1,280 c.f. and 6,400 mR/h††	0	55,038		1.92	2,489	57,527	1.92	-
9	Greater than 1,280 c.f. or 6,400 mR/h†† but less than or equal to 2,560 c.f. and 12,800 mR/h††	0	105,673		1.92	4,779	110,452	1.92	-
10	Greater than 2,560 c.f. or 12,800 mR/h†† but less than or equal to 5,120 c.f. and 25,600 mR/h††	3	145,252		1.37	6,569	148,535	1.34	445,605
11	Greater than 5,120 c.f. or 25,600 mR/h††	1	145,252		1.00	6,569	148,535	1.00	148,535
	Total		95				700,531		
	Underrecovery to be spread to other rate components pursuant to Settlement* § 2(b)(3), flush language						\$ 674,232		

\* "Settlement" refers to the Settlement Agreement executed as of April 30, 2007 between US Ecology Washington, Inc., and the Settling Parties, accepted by the Washington Utilities and Transportation Commission in Docket No. TL-070848

† "Tariff Sheet" refers to the tariff sheets entitled "US Ecology Washington, Inc., Washington Nuclear Center, Radioactive Waste Disposal," filed with the Washington Utilities and Transportation Commission in Docket No. TL-180279

‡ Checked to ensure compliance with Settlement § 2(b)(3)(ii); the maximum charge for 2019 is \$5,200,000 x 0.024 x 1.0217 [the 2009 Inflation Index] x 1.0118 [the 2010 Inflation Index] x 1.0096 [the 2011 Inflation Index] x 1.0213 [the 2012 Inflation Index] x 1.0178 [the 2013 Inflation Index] x 1.0151 [the 2014 Inflation Index] x 1.0146 [the 2015 Inflation Index] x 1.0100 [the 2016 Inflation Index] x 1.0131 [the 2017 Inflation Index] x 1.0180 [the 2018 Inflation Index] or \$148,535 for 2019. Block No. 10 and Block No. 11 are affected by this provision in 2019

\*\* Calculated to ensure compliance with Settlement § 2(b)(3)

†† For purposes of determining the Site Availability Charge, R per hour is calculated by summing the R per hour at container surface for all containers received during the year

