

**US Ecology Washington, Inc.  
Preliminary Calculation of 2024 Rates**

**Calculation Sheet 1**

	Source or Reference*	Preliminary Calculations	Rate Components					TOTAL
			Site Availability Charge (SAC)	Volume	Shipments	Containers	Dose Rate	
1. Revenue requirement by rate component for 2023	2023 FCS 1, line 37		833,188	2,555,879	865,440	1,738,968	1,148,528	7,142,004
2. Revenue collected 2023 January–October	Exhibit 1		844,159	1,185,303	484,320	687,620	1,188,014	4,389,416
3. Estimated net end-of-year collection/(refund) due to SAC true-up	Exhibit 2		(206,254)					(206,254)
4. Projected revenue for 2023 November and December	(Line 2 ÷ 10) × 2			237,061	96,864	137,524	237,603	709,051
5. Projected revenue for 2023	Sum of lines 2–4		637,905	1,422,364	581,184	825,144	1,425,617	4,892,214
6. Projected revenue surplus/(deficit) for 2023	Line 5 – line 1		(195,283)	(1,133,515)	(284,256)	(913,824)	277,089	(2,249,790)
7. Calculation of 2023 NORM/NARM net revenue	Settlement \$ 4(a)							
8. Revenue	Exhibit 3	\$ 57,543						
9. Expenses	Exhibit 3	(39,005)						
10. Net revenue	Line 8 – line 9	18,538						
11. Generators' share of NORM/NARM net revenue	Line 10 ÷ 2							
12. Allocators for 2023	Settlement \$ 2(a)							
13. Generators' share of net revenue, by rate component	Line 12 x line 11		22.0%	31.6%	10.7%	21.5%	14.2%	100.0%
14. Amount to be refunded to generators	Line 6 + line 13 (if positive)		2,039	2,929	992	1,993	1,316	9,269
15. Amount to be added to 2023 revenue requirement	Line 6 + line 13 (if negative)		-	-	-	-	278,405	278,405
16. Revenue requirement for 2023, before deferrals from 2022	2023 FCS 1, line 27		193,244	1,130,586	283,264	911,832	-	2,518,926
17. Calculation of revenue requirement not subject to Inflation Index	Settlement \$ 1(a)							
18. Depreciation and amortization (including airspace amortization)	Results of Operations	\$ 89,513						
19. Rate case expense	Results of Operations	14,983						
20. Leasehold rent and taxes	Results of Operations	91,729						
21. Total portion of revenue requirement not subject to Inflation Index	Sum of lines 18–20	\$ 196,225						
22. Revenue requirement subject to Inflation Index	Line 16 – line 21							
23. Calculation of Inflation Index	Settlement \$ 1(a)							
24. Gross domestic product implicit price deflator, 2023 Quarter 3	Exhibit 4 (Table 1.1.9 thereon)	122,817						
25. Gross domestic product implicit price deflator, 2022 Quarter 3	Exhibit 4 (Table 1.1.9 thereon)	118,962						
26. Inflation Index	(Line 24 ÷ line 25) – 1	3.24%						
27. Revenue requirement subject to Inflation Index, inflated	Line 22 x (1 + line 26)							
28. Revenue requirement for 2024, before deferrals from 2023	Line 21 + line 27							
29. Allocators for 2024	Settlement \$ 2(a)		22.0%	31.6%	10.7%	21.5%	14.2%	100.0%
30. Allocated revenue requirement for 2024, before deferrals from 2023	Line 28 x line 29	1,595,683	2,291,980	776,082	1,559,417	1,029,941	1,029,941	7,253,102
31. Allocated revenue requirement for 2024, including deferrals from 2023	Line 15 + line 30	1,788,926	3,422,566	1,059,346	2,471,249	1,029,941	1,029,941	9,772,028
32. SAC underrecovery to be allocated to other rate components	Calculation Sheet 2	1,011,999						
33. Allocators for SAC underrecovery	Line 29 reallocated without SAC							
34. Allocated SAC underrecovery for 2024	Line 32 x line 33		409,989	138,825	278,948	184,236	184,236	1,011,999
35. Allocated revenue requirement for 2024, including SAC reallocation	Line 31 + line 34		3,832,556	1,198,172	2,750,197	2,750,197	1,214,176	9,772,028
36. Revenue requirement for 2024	Calculation Sheet 2 and line 35	776,928	3,832,556	1,198,172	2,750,197	2,750,197	1,214,176	9,772,028
37. Projections for 2024	Exhibit 5		11,811	46	113			
38. "Safety Margin"	Settlement \$ 1(c)		80%	80%	80%	80%	80%	
39. Dose rate revenue requirement for 2024	Settlement \$ 1(c)(2)							
40. Billing determinants for 2024 rates	Line 37 x line 38		9,449	37	90			
41. Rates for 2024, before rounding	Line 35 ÷ line 40		\$ 405.60	\$ 32,559.01	\$ 30,422.53			
42. Rates for 2024, rounded	Line 41, rounded		\$ 405.60	\$ 32,560.00	\$ 30,420.00			

\* "2023 FCS" refers to US Ecology Washington, Inc., "Final Calculation of 2023 Rates, Calculation Sheet," filed with the Washington Utilities and Transportation Commission in Docket No. TL-230222  
 "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



Revenue requirement for 2024 dose rate charge (from Calculation Sheet 1, line 39) \$ 1,517,720

Block No.	Dose Rate at Container Surface	2024 Projected Containers in Block	2023 Dose Rate Charge	Ratio of Each 2023 Block Charge to that of the Previous Block	2024 Dose Rate Charge	Ratio of Each 2024 Block Charge to that of the Previous Block†	2024 Projected Revenues from Dose Rate Charge
		1	2	3	4	5	6
		Column Number:					
		Source:	Exhibit 5				
1	Less than or equal to 200 mR/h	81	\$ 114		\$ 119		\$ 9,639
2	Greater than 200 mR/h but less than or equal to 1,000 mR/h	18	8,110	71.1	8,460	71.1	152,280
3	Greater than 1,000 mR/h but less than or equal to 10,000 mR/h	9	32,450	4.0	33,810	4.0	304,290
4	Greater than 10,000 mR/h but less than or equal to 100,000 mR/h	4	48,700	1.5	50,630	1.5	202,520
5	Greater than 100,000 mR/h	1	818,500	16.8	849,000	16.8	849,000
	Total	113					\$ 1,517,729

\* "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-230222

† Calculated to ensure compliance with 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, § 2(d)