

	Source or Reference*	Preliminary Calculations	Rate Components					TOTAL
			Site Availability Charge (SAC)	Volume	Shipments	Containers	Dose Rate	
1. Revenue requirement by rate component for 2014	2014 FCS 1, line 37		620,004	2,063,366	727,969	1,403,872	927,209	5,742,419
2. Revenue by rate component in 2014	Exhibit 1		776,119	2,453,592	694,650	1,409,960	1,106,424	6,440,745
3. Overall end-of-year collection/(refund) due to SAC true-up	Exhibit 2		(215,005)					(215,005)
4. Revenue in 2014, including effect of SAC true-up	Line 2 + line 3		561,114	2,453,592	694,650	1,409,960	1,106,424	6,225,740
5. Revenue surplus/(deficit) for 2014	Line 4 – line 1		(58,890)	390,226	(33,319)	6,088	179,215	483,321
6. Calculation of 2014 NORM/NARM net revenue	Settlement § 4(a)							
7. Revenue	Exhibit 3	\$ 317,443						
8. Expenses	Exhibit 3	(171,868)						
9. Net revenue	Line 7 – line 8	145,575						
10. Generators' share of NORM/NARM net revenue	Line 9 ÷ 2	72,788						
11. Allocators for 2014	Settlement § 2(a)		22.0%	31.6%	10.7%	21.5%	14.2%	100.0%
12. Generators' share of net revenue, by rate component	Line 11 x line 10		16,013	23,001	7,788	15,649	10,336	72,788
13. Amount to be refunded to generators	Line 5 + line 12 (if positive)		-	413,227	-	21,737	189,551	624,515
14. Amount to be added to 2015 revenue requirement	Line 5 + line 12 (if negative)		42,877	-	25,530	-	-	68,407
15. Revenue requirement for 2014, before WUTC fee and deferrals	2014 FCS 1, line 27							5,706,861
16. Calculation of revenue requirement not subject to Inflation Index	Settlement § 1(a)							
17. Depreciation and amortization (including airspace amortization)	Results of Operations	\$ 89,513						
18. Rate case expense	Results of Operations	14,983						
19. Leasehold rent and taxes	Results of Operations	91,729						
20. Total portion of revenue requirement not subject to Inflation Index	Sum of lines 17–19	\$ 196,225						
21. Revenue requirement subject to Inflation Index	Line 15 – line 20							5,510,636
22. Calculation of Inflation Index	Settlement § 1(a)							
23. Gross domestic product implicit price deflator, 2014	Exhibit 4 (Table 1.1.9 thereon)	108.287						
24. Gross domestic product implicit price deflator, 2013	Exhibit 4 (Table 1.1.9 thereon)	106.733						
25. Inflation Index	(Line 23 ÷ line 24) – 1	1.46%						
26. Revenue requirement subject to Inflation Index, inflated	Line 21 x (1 + line 25)							5,590,869
27. Revenue requirement for 2015, before WUTC fee and deferrals	Line 20 + line 26							5,787,094
28. WUTC regulatory fee to be refunded	Exhibit 5							56,519
29. Revenue requirement for 2015, before deferrals from 2014	Line 27 – line 28							5,730,575
30. Allocators for 2015	Settlement § 2(a)		22.0%	31.6%	10.7%	21.5%	14.2%	100.0%
31. Allocated revenue requirement for 2015, before deferrals from 2014	Line 27 x line 30		1,260,727	1,810,862	613,172	1,232,074	813,742	5,730,575
32. Allocated revenue requirement for 2015, including deferrals from 2014	Line 14 + line 31		1,303,603	1,810,862	638,702	1,232,074	813,742	5,798,982
33. SAC underrecovery to be allocated to other rate components	Calculation Sheet 2		560,669					
34. Allocators for SAC underrecovery	Line 30 reallocated without SAC			40.5%	13.7%	27.6%	18.2%	100.0%
35. Allocated SAC underrecovery for 2015	Line 33 x line 34			227,143	76,912	154,543	102,071	560,669
36. Allocated revenue requirement for 2015, including SAC reallocation	Line 32 + line 35			2,038,005	715,614	1,386,617	915,812	
37. Revenue requirement for 2015	Calculation Sheet 2 and line 36		742,934	2,038,005	715,614	1,386,617	915,812	5,798,982
38. Projections for 2015	Exhibit 6			26,113	62	263		
39. "Safety Margin"	Settlement § 1(c)			80%	80%	80%	80%	
40. Dose rate revenue requirement for 2015	Settlement § 1(c)(2)						1,144,765	1,144,765
41. Billing determinants for 2015 rates	Line 38 x line 39			20,890	50	210		
42. Rates for 2015, before rounding	Line 36 ÷ line 41			\$ 97.56	\$ 14,427.71	\$ 6,590.39		
43. Rates for 2015, rounded	Line 42, rounded			\$ 97.60	\$ 14,430.00	\$ 6,590.00		

\* "2014 FCS" refers to US Ecology Washington, Inc., "Final Calculation of 2014 Rates, Calculation Sheet," filed with the Washington Utilities and Transportation Commission in Docket No. TL-140644

"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

**US Ecology Washington, Inc.  
Final Calculation of 2015 Site Availability Charge (SAC)**

**Calculation Sheet 2**

**Inputs to SAC Calculation**

1. Revenue requirement for 2015 SAC (from Calculation Sheet 1, line 32)	\$ 1,303,603
2. Inflation Index (from Calculation Sheet 1, line 25)	1.46%
3. Maximum increase in SAC (Inflation Index x 2; see Settlement* 2(b)(3)(i))	2.91%

Block No.	Characteristics for Year	2015 Projected Generators in Block	2014 SAC	Ratio of Each 2014 Block Charge to that of the Previous Block	Maximum Increase in SAC	2015 SAC (2014 SAC plus Maximum Increase)†	Ratio of Each 2015 Block Charge to that of the Previous Block**	2015 Projected Revenues from SAC
	<i>Column Number:</i>	1	2	3	4	5	6	7
		<i>Source:</i> Exhibit 6	Tariff Sheet† Schedule A, A.1	Division of each block by previous	Column 2 x Line 3	Column 2 + Column 4 (except block No. 10 & block No. 11: see footnote)	Division of each block by previous	Column 1 x Column 5
0	No site use at all	40	\$ 268		\$ 8	\$ 276		\$ 11,040
1	Greater than zero but less than or equal to 10 c.f. and 50 mR/h††	25	513	1.91	15	528	1.91	13,200
2	Greater than 10 c.f. or 50 mR/h†† but less than or equal to 20 c.f. and 100 mR/h††	13	986	1.92	29	1,015	1.92	13,195
3	Greater than 20 c.f. or 100 mR/h†† but less than or equal to 40 c.f. and 200 mR/h††	8	1,892	1.92	55	1,947	1.92	15,576
4	Greater than 40 c.f. or 200 mR/h†† but less than or equal to 80 c.f. and 400 mR/h††	4	3,632	1.92	106	3,738	1.92	14,952
5	Greater than 80 c.f. or 400 mR/h†† but less than or equal to 160 c.f. and 800 mR/h††	3	6,976	1.92	203	7,179	1.92	21,537
6	Greater than 160 c.f. or 800 mR/h†† but less than or equal to 320 c.f. and 1,600 mR/h††	1	13,379	1.92	390	13,769	1.92	13,769
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	25,690	1.92	748	26,438	1.92	26,438
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	49,318	1.92	1,436	50,754	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††	2	94,689	1.92	2,757	97,446	1.92	194,892
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††	2	137,438	1.45	4,002	139,445	1.43	278,890
11	Greater than 5,120 c.f. or 25,600 mR/h††	1	137,438	1.00	4,002	139,445	1.00	139,445
	Total	<u>100</u>						<u>742,934</u>
	Underrecovery to be spread to other rate components pursuant to Settlement* § 2(b)(3), flush language							<u>\$ 560,669</u>

\* "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-140644

‡ Checked to ensure compliance with Settlement § 2(b)(3)(ii); the maximum charge for 2015 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] or \$139,445 for 2015. Block No. 10 and Block No. 11 are affected by this provision in 2015

\*\* 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

**US Ecology Washington, Inc.**  
**Final Calculation of 2015 Dose Rate Charge**

**Calculation Sheet 3**

Revenue requirement for 2015 dose rate charge (from Calculation Sheet 1, line 40)      \$ 1,144,765

Block No.	Dose Rate at Container Surface	2015 Projected Containers in Block	2014 Dose Rate Charge	Ratio of Each 2014 Block Charge to that of the Previous Block	2015 Dose Rate Charge	Ratio of Each 2015 Block Charge to that of the Previous Block†	2015 Projected Revenues from Dose Rate Charge
		Column Number: 1	2	3	4	5	6
		Source: Exhibit 6	Tariff Sheet* Schedule A, B.4	Division of each block by previous	Set such that Column 5 will equal Column 3	Division of each block by previous	Column 1 x Column 4
1	Less than or equal to 200 mR/h	243	\$ 238		\$ 160		\$ 38,880
2	Greater than 200 mR/h but less than or equal to 1,000 mR/h	1	16,930	71.1	11,380	71.1	11,380
3	Greater than 1,000 mR/h but less than or equal to 10,000 mR/h	9	67,750	4.0	45,610	4.0	410,490
4	Greater than 10,000 mR/h but less than or equal to 100,000 mR/h	10	101,700	1.5	68,400	1.5	684,000
5	Greater than 100,000 mR/h	0	1,708,500	16.8	1,149,100	16.8	0
	<b>Total</b>	<u>263</u>					<u>\$ 1,144,750</u>

\* "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-140644

† 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)