

US Ecology Washington, Inc.  
Preliminary Calculation of 2016 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 2015	2015 FCS 1, line 37		742,934	2,038,005	715,614	1,386,617	915,812	5,798,982
2. Revenue collected 2015 January-October	Exhibit 1		793,232	2,112,757	683,840	1,287,440	673,590	5,550,859
3. Estimated net end-of-year collection/(refund) due to SAC true-up	Exhibit 2		(89,226)					(89,226)
4. Projected revenue for 2015 November and December	(Line 2 + 10) x 2			422,551	136,768	257,488	134,718	951,525
5. Projected revenue for 2015	Sum of lines 2-4		704,006	2,535,308	820,608	1,544,928	808,308	6,413,158
6. Projected revenue surplus/(deficit) for 2015	Line 5 - line 1		(38,928)	497,303	104,994	158,311	(107,504)	614,176
7. Calculation of 2015 NORM/NARM net revenue	Settlement \$ 4(a)							
8. Revenue	Exhibit 3	\$ 353,184						
9. Expenses	Exhibit 3	(105,206)						
10. Net revenue	Line 8 - line 9	247,978						
11. Generators' share of NORM/NARM net revenue	Line 10 + 2	123,989						
12. Allocators for 2015	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)		27,278	39,181	13,267	26,658	17,606	123,989
15. Amount to be added to 2016 revenue requirement	Line 6 + line 13 (if negative)		-	536,484	118,261	184,969	-	839,713
16. Revenue requirement for 2015, before deferrals from 2014	2015 FCS 1, line 27		11,650	-	-	-	89,898	101,548
17. Calculation of revenue requirement not subject to Inflation Index	Settlement \$ 1(a)							5,787,094
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							5,590,869
23. Calculation of Inflation Index	Settlement \$ 1(a)							
24. Gross domestic product implicit price deflator, 2015 Quarter 3	Exhibit 4 (Table 1.1.9 thereon)	110,007						
25. Gross domestic product implicit price deflator, 2014 Quarter 3	Exhibit 4 (Table 1.1.9 thereon)	109,044						
26. Inflation Index	(Line 24 ÷ line 25) - 1	0.88%						
27. Revenue requirement subject to Inflation Index, inflated	Line 22 x (1 + line 26)							
28. Revenue requirement for 2016, before deferrals from 2015	Line 21 + line 27							
29. Allocators for 2016	Settlement \$ 2(a)		22.0%	31.6%	10.7%	21.5%	14.2%	100.0%
30. Allocated revenue requirement for 2016, before deferrals from 2015	Line 28 x line 29		1,284,023	1,844,324	624,502	1,254,841	828,779	5,836,469
31. Allocated revenue requirement for 2016, including deferrals from 2015	Line 15 + line 30		1,295,674	1,844,324	624,502	1,254,841	918,676	5,938,017
32. SAC underrecovery to be allocated to other rate components	Calculation Sheet 2		727,031					
33. Allocators for SAC underrecovery	Line 29 reallocated without SAC							
34. Allocated SAC underrecovery for 2016	Line 32 x line 33			40.5%	13.7%	27.6%	18.2%	100.0%
35. Allocated revenue requirement for 2016, including SAC reallocation	Line 31 + line 34			294,541	99,734	200,399	132,357	727,031
36. Revenue requirement for 2016	Calculation Sheet 2 and line 35			2,138,865	724,236	1,455,240	1,051,033	5,938,017
37. Projections for 2016	Exhibit 5		568,643	2,138,865	724,236	1,455,240	1,051,033	5,938,017
38. "Safety Margin"	Settlement \$ 1(c)			22,771	65	227		
39. Dose rate revenue requirement for 2016	Settlement \$ 1(c)(2)			80%	80%	80%	80%	
40. Billing determinants for 2016 rates	Line 37 x line 38			18,217	52	182		
41. Rates for 2016, before rounding	Line 35 + line 40		\$	\$ 117.41	\$ 13,927.61	\$ 8,013.44		
42. Rates for 2016, rounded	Line 41, rounded		\$	\$ 117.40	\$ 13,930.00	\$ 8,010.00		

\* "2015 FCS" refers to US Ecology Washington, Inc., "Final Calculation of 2015 Rates, Calculation Sheet," filed with the Washington Utilities and Transportation Commission in Docket No. TL-150517  
 "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 2016 SAC (from Calculation Sheet 1, line 31) \$ 1,295,674
2. Inflation Index (from Calculation Sheet 1, line 26) 0.88%
3. Maximum increase in SAC (Inflation Index x 2; see Settlement\* 2(b)(3)(i)) 1.77%

Block No.	Characteristics for Year	2016 Projected Generators in Block	2015 SAC	Ratio of Each 2015 Block Charge to that of the Previous Block	Maximum Increase in SAC	2016 SAC (2015 SAC plus Maximum Increase)†	Ratio of Each 2016 Block Charge to that of the Previous Block**	2016 Projected Revenues from SAC
		1	2	3	4	5	6	7
	Source:	Exhibit 5	Tariff Sheet†† Schedule A, A.1	Division of each block by previous	Column 2 x Line 3	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		36 \$	276	\$	5 \$	281	\$ 10,111
1	Greater than zero but less than or equal to 10 c.f. and 50 mR/h††		32	528	1.91	9	537	17,194
2	Greater than 10 c.f. or 50 mR/h†† but less than or equal to 20 c.f. and 100 mR/h††		13	1,015	1.92	18	1,033	13,428
3	Greater than 20 c.f. or 100 mR/h†† but less than or equal to 40 c.f. and 200 mR/h††		8	1,947	1.92	34	1,981	15,851
4	Greater than 40 c.f. or 200 mR/h†† but less than or equal to 80 c.f. and 400 mR/h††		2	3,738	1.92	66	3,804	7,608
5	Greater than 80 c.f. or 400 mR/h†† but less than or equal to 160 c.f. and 800 mR/h††		2	7,179	1.92	127	7,306	14,612
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	13,769	1.92	243	14,012	14,012
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††		2	26,438	1.92	467	26,905	53,810
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	50,754	1.92	896	51,650	-
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	97,446	1.92	1,721	99,167	-
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††		1	139,445	1.43	2,463	140,672	140,672
11	Greater than 5,120 c.f. or 25,600 mR/h††		2	139,445	1.00	2,463	140,672	281,344
	Total		99					568,643
	Underrecovery to be spread to other rate components pursuant to Settlement* § 2(b)(3), flush language							\$ 727,031

\* "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-150517

‡ Checked to ensure compliance with Settlement § 2(b)(3)(ii); the maximum charge for 2016 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 1.0088 [the 2016 Inflation Index] or \$140,672 for 2016. Block No. 10 and Block No. 11 are affected by this provision in 2016

\*\* 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.  
Preliminary Calculation of 2016 Dose Rate Charge**

**Calculation Sheet 3**

Revenue requirement for 2016 dose rate charge (from Calculation Sheet 1, line 39) \$ 1,313,791

Block No.	Dose Rate at Container Surface	2016 Projected Containers in Block	2015 Dose Rate Charge	Ratio of Each 2015 Block Charge to that of the Previous Block	2016 Dose Rate Charge	Ratio of Each 2016 Block Charge to that of the Previous Block†	2016 Projected Revenues from Dose Rate Charge
		1	2	3	4	5	6
1	Less than or equal to 200 mR/h	200	\$ 160		\$ 24		\$ 4,800
2	Greater than 200 mR/h but less than or equal to 1,000 mR/h	8	11,380	71.1	1,706	71.1	13,648
3	Greater than 1,000 mR/h but less than or equal to 10,000 mR/h	5	45,610	4.0	6,790	4.0	33,950
4	Greater than 10,000 mR/h but less than or equal to 100,000 mR/h	7	68,400	1.5	10,100	1.5	70,700
5	Greater than 100,000 mR/h	7	1,149,100	16.8	170,100	16.8	1,190,700
	Total	227					\$ 1,313,798

Column Number:

Source:

Tariff Sheet\*  
Schedule A, B, 4

Set such that  
Column 5 will equal  
Column 3

Division of each  
block by previous

Column 1 x  
Column 4

\* "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-150517

† 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)

REVENUE REQUIREMENT MET / REFUND ACCOUNT BALANCE WORKSHEET

AS OF DATE: 10/31/2015

REVISE DATE: 11/17/2015

	SITE AVAIL	VOLUME	SHIPMENT	CONTAINER	DOSE RATE	TOTALS
January-15	\$719,720.00	\$303,774.90	\$62,440.00	\$157,520.00	\$3,630.00	\$1,247,084.90
February-15	17,138.00	261,431.01	93,660.00	200,480.00	4,620.00	577,329.01
March-15	7,720.00	148,910.52	78,050.00	71,600.00	176,500.00	482,780.52
April-15	0.00	26,931.08	31,220.00	14,320.00	116,990.00	189,461.08
May-15	1,542.00	193,248.00	28,860.00	105,440.00	2,560.00	331,650.00
June-15	528.00	334,709.44	72,150.00	204,290.00	118,650.00	730,327.44
July-15	528.00	207,595.20	101,010.00	138,390.00	139,490.00	587,013.20
August-15	2,112.00	0.00	0.00	0.00	0.00	2,112.00
September-15	43,944.00	502,249.60	173,160.00	303,140.00	108,910.00	1,131,403.60
October-15	0.00	133,907.20	43,290.00	92,260.00	2,240.00	271,697.20
November-15	-	-	-	-	-	-
December-15	-	-	-	-	-	-
BALANCE	\$793,232.00	\$2,112,756.95	\$683,840.00	\$1,287,440.00	\$673,590.00	\$5,550,858.95

2015 REVENUE REQUIREMENTS  
DIFFERENCE  
REFUND ACCOUNT BALANCE

\$742,934.00  
(\$50,298.00)  
(\$50,298.00)

\$2,038,005.00  
(\$74,751.95)  
(\$74,751.95)

\$715,614.00  
\$31,774.00  
FALSE

\$1,386,617.00  
\$99,177.00  
FALSE

\$915,812.00  
\$242,222.00  
FALSE

TOTAL  
(\$125,049.95)  
X 1.043 =  
(\$130,427.10)

( ) SIGNIFIES AMOUNT OVER REV. REQ.

Add WUTC & B&O

SITE AVAILABILITY CHARGES FOR JANUARY, 2016 RATE FILING  
 SITE USE PERMIT LIST OCTOBER 8, 2015  
 ACTUAL VOLUME THROUGH OCTOBER 31, ESTIMATES FOR REST OF YEAR

SITE USE PERMIT #	GENERATOR NAME	VOLUME		CHARGES		2015 SAC INVOICED	DUE OR REFUND (-)	COMMENTS
		CU FT YTD 10/31/2015	ESTIMATED FOR 2015	2015 SAC RECALCULATED	2015 SAC			
	= EDUCATIONAL RESEARCH INSTITUTION							
G1001	HCS CORPORATION	0.000	200,000	6	13,769	7,191	6,578	
G1002	BLOODWORKS NORTHWEST	3,984	3,984	1	528	529	(1)	
G1004	US ECOLOGY WASHINGTON, INC.	0.000	0.000	0	276	276	0	
G1006	NOAA NATIONAL MARINE FISHERIES SERVICE	0.000	0.000	0	276	1,016	(740)	
G1008	FRED HUTCHINSON CANCER RESEARCH CENTER	14,107	14,107	2	1,015	3,744	(2,729)	
G1011	SEATTLE BIOMEDICAL RESEARCH INSTITUTE	0.000	0.000	0	276	528	(252)	
G1014	WESTLINGHOUSE, RICHLAND SERVICE CENTER (PW SERVICES)	3,701,000	3,701,000	10	139,445	139,445	0	
G1015	WASHINGTON, UNIVERSITY OF	84,938	99,938	4	3,738	1,016	2,722	
G1017	ZYMOGENETICS, INC.	7,809	12,809	2	1,015	529	486	
G1018	ENERGY NORTHWEST	13,788,877	16,704,877	11	139,445	139,554	(109)	
G1022	BOEING COMPANY, THE	4,465	4,465	1	528	276	252	
G1026	TEST AMERICA	0.000	0.000	0	276	528	(252)	
G1027	BENAROYA RESEARCH INSTITUTE AT VIRGINIA MASON	0.000	0.000	0	276	1,016	(740)	
G1028	UNITECH SERVICES GROUP	0.000	0.000	0	276	276	0	
G1029	PUGET SOUND NAVAL SHIPYARD	1,349,730	1,663,930	9	97,446	139,554	(42,108)	
G1032	AREVA NP, INC.	107,157	1,223,157	8	50,754	97,613	(46,859)	
G1033	WASHINGTON STATE UNIVERSITY	71,941	71,941	3	1,947	1,950	(3)	
G1034	AMGEN, INC.	10,843	77,843	4	3,738	1,947	1,791	
G1044	WASHINGTON STATE DEPARTMENT OF HEALTH	0.000	30,000	3	1,947	1,950	(3)	
G1045	VA PUGET SOUND HEALTH CARE SYSTEM	6,467	6,467	1	528	1,015	(487)	
G1048	US AIR FORCE (WASHINGTON SITES)	0.000	0.000	0	276	276	0	
G1049	WESTERN WASHINGTON UNIVERSITY	0.000	0.000	0	276	276	0	
G1076	US NAVY (WASHINGTON SITES)	0.000	0.000	0	276	276	0	
G1080	US ARMY (WASHINGTON SITES)	0.000	0.000	0	276	1,950	(1,674)	
G1096	MORAVEK BIOCHEMICALS INC.	43,810	43,810	4	3,738	529	(253)	
G1103	PACIFIC NORTHWEST DIABETES RESEARCH INSTITUTE	0.000	35,000	3	1,947	7,191	(3,453)	
G1105	EUROFINS PANLABS, INC. (CEREP, INC.)	6,669	11,669	2	528	529	(1)	
G1108	DENDREON CORPORATION	34,384	79,384	4	3,738	3,744	(6)	
G1126	SEATTLE GENETICS, INC.	458,948	1,130,948	7	26,438	26,483	(45)	
G1137	PERMA-FIX NORTHWEST, INC.	0.000	0.000	0	276	3,744	(3,468)	
G1149	ISORAY MEDICAL INC.	0.000	0.000	0	276	529	(253)	
G1150	SCHNITZER STEEL OF TACOMA	0.000	0.000	0	276	528	0	
G1151	MULTICARE TACOMA GENERAL HOSPITAL	0.000	2,000	1	528	528	0	
G1154	EMERGENT PRODUCT DEVELOPMENT SEATTLE LLC	1,896	1,896	1	528	529	(1)	
G1156	SEATTLE CHILDREN'S HOSPITAL	0.000	0.000	0	276	529	(253)	
G1166	DAWN MINING COMPANY	0.000	0.000	0	276	276	0	
G1173	INSTITUTE FOR SYSTEMS BIOLOGY	10,795	10,795	1	528	528	0	
G1191	R.J. LEE GROUP, INC.	0.000	0.000	0	276	7,191	(6,915)	
G1200	CARDINAL HEALTH PET MANUFACTURING	0.000	15,000	2	1,015	1,016	(1)	
G1204	PROVIDENCE CENTRALIA HOSPITAL	0.000	5,000	1	528	529	(1)	
G1207	ALLEN INSTITUTE	0.000	2,000	1	528	528	0	
G1208	PROVIDENCE REGIONAL MEDICAL CENTER EVERETT	0.000	2,000	1	528	528	0	
G1209	SEATTLE CHILDREN'S RESEARCH INSTITUTE	0.000	5,000	1	528	528	0	

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SITE USE PERMIT #	GENERATOR NAME	VOLUME		CHARGES			DUE OR REFUND (-)	COMMENTS
		CU FT YTD 10/31/2015	ESTIMATED FOR 2015	2015 SAC RECALCULATED	2015 SAC INVOICED	2015 SAC		
G1210	KURION, INC.	0.000	5.000	1	528	528	0	
G2008	HAWAII AGRICULTURE RESEARCH CENTER	0.000	5.000	1	528	528	0	
G2012	OREGON, UNIVERSITY OF	4.405	4.405	0	276	276	0	
G2014	UTAH STATE UNIVERSITY	9.262	14.262	1	528	528	252	
G2016	OREGON HEALTH & SCIENCE UNIVERSITY	0.000	25.000	2	1,015	1,015	(1)	
G2017	MONTANA, UNIVERSITY OF	0.000	0.000	0	276	276	0	
G2020	UTAH, UNIVERSITY OF	5.086	55.086	3	1,947	1,947	(3)	
G2022	OREGON STATE UNIVERSITY	3.208	3.208	0	276	1,016	(740)	
G2025	PCC STRUCTURALS	0.000	0.000	0	276	276	0	
G2031	VA MEDICAL CENTER - PORTLAND	0.000	0.000	0	276	1,015	(739)	
G2032	PEARL HARBOR NAVAL SHIPYARD	1,043.920	1,677.920	11	139,445	139,554	(109)	Block 11 due to Dose
G2034	MONTANA STATE UNIVERSITY	69.556	110.556	4	3,738	529	3,209	
G2035	ARUP, INC.	12.464	27.464	3	1,947	1,950	(3)	
G2038	WYOMING, UNIVERSITY OF	0.000	0.000	0	276	529	(253)	
G2042	US ARMY (ALASKA SITES)	0.000	0.000	0	276	276	0	
G2049	US ARMY (UTAH SITES) TOOELE	0.000	0.000	0	276	276	0	
G2050	US ARMY (IDAHO SITES)	0.000	0.000	0	276	276	0	
G2051	US ARMY (WYOMING SITES)	0.000	0.000	0	276	276	0	
G2052	US AIR FORCE (OREGON SITES)	0.000	0.000	0	276	276	0	
G2053	US AIR FORCE (UTAH SITES)	0.000	0.000	0	276	276	0	
G2054	US AIR FORCE (MONTANA SITES)	0.000	0.000	0	276	276	0	
G2055	US AIR FORCE (WYOMING SITES)	0.000	0.000	0	276	276	0	
G2064	US ARMY (HAWAII SITES)	0.000	0.000	0	276	276	0	
G2065	IDAHO STATE UNIVERSITY	44.658	94.658	4	3,738	1,950	(253)	
G2066	OREGON PUBLIC HEALTH, RADIATION PROTECTION SERVICES	0.000	0.000	0	276	1,016	(740)	
G2067	US ARMY (OREGON SITES)	0.000	0.000	0	276	276	0	
G2068	US AIR FORCE (IDAHO SITES)	0.000	0.000	0	276	276	0	
G2080	EARLE A. CHILES RESEARCH INSTITUTE	0.000	0.000	0	276	276	0	
G2082	PORTLAND STATE UNIVERSITY	2.376	2.376	0	276	276	0	
G2087	US NAVY (HAWAII SITES)	0.000	0.000	0	276	529	(253)	
G2091	US ARMY (MONTANA SITES)	0.000	0.000	0	276	276	0	
G2106	ROCKY MOUNTAIN LABORATORIES, NIAD, NIH	0.000	0.000	0	276	276	0	
G2122	SCHNITZER STEEL PRODUCTS COMPANY	0.000	0.000	0	276	276	0	
G2124	REED COLLEGE	12.753	12.753	1	528	529	(1)	
G2130	US AIR FORCE (ALASKA SITES)	0.000	0.000	0	276	276	0	
G2131	US AIR FORCE (HAWAII SITES)	0.000	0.000	0	276	529	(253)	
G2140	U.S. D.O.E., NETL- ALBANY	0.000	0.000	0	276	3,744	(3,468)	
G2151	INTERNATIONAL ISOTOPES INC.	0.000	525.000	7	26,438	13,792	12,646	
G2155	BYU - IDAHO	0.000	0.000	0	276	276	0	
G2167	INTERMOUNTAIN HEALTHCARE, INC.	0.000	0.000	0	276	529	(253)	
G2173	QAL-TEK ASSOCIATES LLC	0.000	0.000	0	276	1,016	(740)	
G2193	METRO METALS NORTHWEST, INC.	0.000	5.000	1	528	529	(1)	
G2197	U.S. EPA/REGION 10 (IDAHO)	0.000	5.000	1	528	528	0	
G2204	PACIFIC RECYCLING	0.000	5.000	1	528	528	0	
G2205	MCKENZIE-WILLAMETTE MEDICAL CENTER	0.000	6.000	1	528	528	0	
G2206	ST. VINCENT HEALTHCARE	0.000	1.000	1	528	528	0	
G3002	UNIVERSITY OF NEW MEXICO	2.717	4.717	0	276	276	0	
G3006	UNIVERSITY OF COLORADO - DENVER	0.130	7.130	0	276	276	0	

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CHARGES

VOLUME

SITE USE PERMIT #	GENERATOR NAME	VOLUME		CHARGES			DUE OR REFUND (-)	COMMENTS
		CU FT YTD 10/31/2015	ESTIMATED FOR 2015	SAC BLOCK	2015 SAC RECALCULATED	2015 SAC INVOICED		
G3007	UNIVERSITY OF NEVADA - RENO	3.327	18.327	1	528	529	(1)	
G3016	UNIVERSITY OF COLORADO - BOULDER	20.481	35.481	2	1,015	529	486	
G3028	UNIVERSITY OF NEVADA - LAS VEGAS	0.000	0.000	0	276	276	0	
G3035	COLORADO STATE UNIVERSITY	7.276	7.276	0	276	1,016	(740)	
G3037	UNIVERSITY OF DENVER	0.000	0.000	0	276	276	0	
G3046	US ARMY (NEVADA SITES)	0.000	0.000	0	276	276	0	
G3047	US ARMY (COLORADO SITES)	0.000	0.000	0	276	276	0	
G3048	US AIR FORCE (COLORADO SITES)	0.000	0.000	0	276	276	0	
G3049	US AIR FORCE (NEW MEXICO SITES)	0.000	0.000	0	276	276	0	
G3050	US AIR FORCE (NEVADA SITES)	0.000	0.000	0	276	276	0	
G3058	NEW MEXICO STATE UNIVERSITY	0.000	0.000	0	276	529	(253)	
G3059	US ARMY (NEW MEXICO SITES)	0.000	0.000	0	276	276	0	
G3060	UNIVERSITY CORP FOR ATMOSPHERIC RESEARCH	1.425	3.425	0	276	23	253	
G3062	US NAVY (NEW MEXICO SITES)	0.000	0.000	0	276	276	0	
G3095	THERMO MF PHYSICS CORP	0.000	20.000	2	1,015	276	739	
G3101	BALL AEROSPACE & TECHNOLOGIES CORP	0.000	5.000	1	528	528	0	
G3124	US NAVY (NEVADA SITES)	0.000	0.000	0	276	529	(253)	
G3150	PARTICLE MEASURING SYSTEMS INC.	0.000	0.000	0	276	1,016	(740)	
G3183	UNIVERSITY OF NORTHERN COLORADO	0.000	0.000	0	276	276	0	
G3186	ROSEMONT REALTY, INC.	0.000	5.000	1	528	528	0	
NON RENEWALS AS OF 10/8/15								
G1119	OVERLAKE HOSPITAL MEDICAL CENTER	0.472	0.472	0	245	245	0	waste recd. before 2/28/15, journal entry to zero out 2014 CR
G1199	BRUKER AXS HANDHELD	1.554	1.554	0	0	0	0	waste recd. before 2/28/15
G1202	SEATTLE NUCLEAR MEDICINE	1.425	1.425	0	0	0	0	waste recd. before 2/28/15
G1203	CDI SEATTLE	1.425	1.425	0	0	0	0	waste recd. before 2/28/15
G1205	STANFORD UNIVERSITY	5.578	5.578	0	276	276	0	waste recd. before 2/28/15, 2014 permit issued in 2015
G1206	PACIFIC STEEL AND RECYCLING, INC. (TACOMA)	0.000	0.000	0	276	529	(253)	2014 permit issued in 2015, but no waste recd. before 2/28/15, invoiced
G2021	UNIVERSITY OF HAWAII	21.210	21.210	2	1,015	1,950	(935)	waste recd. before 2/28/15, invoiced based on proj.
G2158	SIGA TECHNOLOGIES INC.	3.523	3.523	0	0	0	0	0 waste recd. before 2/28/15
G2201	RCOA IMAGING SERVICES, INC.	1.425	1.425	0	0	0	0	0 waste recd. before 2/28/15
G2202	USDA-ARS SMALL GRAINS AND POTATO RESEARCH UNIT	6.466	6.466	0	245	245	0	waste recd. before 2/28/15, journal entry to zero out 2014 CR
G2203	R.S. DAVIS RECYCLING, INC.	2.236	2.236	0	245	245	0	waste recd. before 2/28/15, journal entry to zero out 2014 CR
G3185	TENET SUNVIEW IMAGING LLC	1.903	1.903	0	0	0	0	0 waste recd. before 2/28/15
		20,999.55	27,898.65		704,006	793,232	(89,226)	

**US ECOLOGY WASHINGTON, INC.**  
**NORM/NARM INCOME STATEMENT**  
For the Period 01/01/2015 Through 10/31/2015

<b><u>REVENUE</u></b>	<b>353,184</b>
<b><u>DIRECT COST</u></b>	<b><u>63,857</u></b>
<b>GROSS PROFIT</b>	<b>289,327</b>
<b><u>OPERATING EXPENSES</u></b>	<b><u>5,339</u></b>
<b>NET OPERATING INCOME</b>	<b>283,988</b>
<b><u>OTHER INCOME AND EXPENSES</u></b>	
ALLOCATED G & A	<b><u>36,010</u></b>
<b>NET INCOME</b>	<b><u><u>247,978</u></u></b>
<b>Generators' Share of Norm/Narm Net Revenue (50%)</b>	<b>123,989</b>



## Table 1.1.9. Implicit Price Deflators for Gross Domestic Product

[Index numbers, 2009=100] Seasonally adjusted

Last Revised on: October 29, 2015 - Next Release Date November 24, 2015

Line	2013				2014				2015			
	I	II	III	IV	I	II	III	IV	I	II	III	IV
1	Gross domestic product											
	106.363	106.623	107.128	107.589	108.009	108.606	109.044	109.067	109.099	109.674	110.007	110.007
2	Personal consumption expenditures											
	107.165	107.282	107.726	108.106	108.537	109.114	109.438	109.318	108.792	109.388	109.722	109.722
3	Goods											
	106.740	105.942	106.181	105.941	105.915	106.280	106.184	104.928	102.571	103.195	103.144	103.144
4	Durable goods											
	95.499	94.987	94.375	93.822	93.240	92.874	92.347	91.574	91.009	90.955	90.446	90.446
5	Nondurable goods											
	112.403	111.448	112.166	112.108	112.401	113.188	113.347	111.820	108.419	109.443	109.669	109.669
6	Services											
	107.395	107.985	108.534	109.236	109.905	110.593	111.137	111.614	112.045	112.626	113.163	113.163
7	Gross private domestic investment											
	102.923	103.281	103.503	103.884	104.586	104.874	105.513	105.939	105.852	105.609	105.967	105.967
8	Fixed investment											
	102.880	103.437	103.843	104.425	105.044	105.327	105.944	106.305	106.192	105.938	106.339	106.339
9	Nonresidential											
	102.572	102.940	103.106	103.341	103.563	103.845	104.166	104.317	104.207	103.949	104.217	104.217
10	Structures											
	106.613	107.411	107.734	108.332	108.664	108.873	109.336	109.603	108.957	108.293	108.674	108.674
11	Equipment											
	100.184	100.276	100.349	100.349	100.565	101.161	101.435	101.677	101.687	101.687	101.728	101.728
12	Intellectual property products											
	103.109	103.609	103.807	104.150	104.307	104.509	104.881	104.761	104.474	104.084	104.616	104.616
13	Residential											
	104.197	105.574	106.988	109.043	111.394	111.667	113.581	114.863	114.739	114.504	115.461	115.461
14	Change in private inventories											
	---	---	---	---	---	---	---	---	---	---	---	---
15	Net exports of goods and services											
	---	---	---	---	---	---	---	---	---	---	---	---
16	Exports											
	112.644	111.852	112.037	112.067	112.892	112.905	112.626	110.620	107.936	107.673	106.484	106.484
17	Goods											
	113.884	112.683	112.727	112.442	113.376	113.121	112.450	109.645	106.170	105.756	104.068	104.068
18	Services											
	110.013	110.106	110.600	111.326	111.901	112.502	113.107	112.921	111.989	112.054	111.946	111.946
19	Imports											
	114.701	113.582	113.365	113.561	114.485	114.106	113.864	111.869	106.702	105.551	104.691	104.691
20	Goods											
	116.782	115.412	115.124	115.096	116.145	115.655	115.362	113.007	106.969	105.578	104.644	104.644
21	Services											
	105.566	105.577	105.676	106.882	107.241	107.375	107.360	107.018	105.837	105.792	105.265	105.265
22	Government consumption expenditures and gross investment											
	108.370	108.634	109.221	110.135	110.390	110.921	111.519	111.394	110.956	111.281	111.599	111.599
23	Federal											
	106.866	107.020	107.403	109.014	108.674	109.180	109.646	109.596	109.619	109.846	110.105	110.105
24	National defense											
	106.726	106.726	107.018	108.087	108.132	108.503	108.917	108.786	108.633	108.716	108.829	108.829
25	Nondefense											
	107.120	107.535	108.071	110.584	109.607	110.329	110.879	110.956	111.259	111.713	112.203	112.203
26	State and local											
	109.416	109.751	110.474	110.928	111.575	112.123	112.807	112.635	111.899	112.288	112.644	112.644
	Addendum:											
27	Gross national product											
	106.485	106.747	107.252	107.710	108.127	108.722	109.158	109.177	109.195	109.768	109.768	109.768

PROJECTIONS FOR JANUARY 1, 2016 RATE FILING  
 RICHLAND FACILITY  
 Updated:  
 11/17/15

PERMIT #	GENERATOR	SAC BLOCK	VOLUME CU FT	NUMBER OF SHIPMENTS	NUMBER OF CONTAINERS	DOSE RATE - NUMBER OF CONTAINERS PER RANGE				
						< 200	200 - 1K	1K - 10K	10K - 100K	> 100K
DIRECT SHIPPERS										
B101	US ECOLOGY WASHINGTON, INC. (BROKERED WASTE PROJECTIONS)	(B)	511.0	2	12	0	0	0	0	0
B106	PERMA-FIX NORTHWEST, INC. (BROKERED WASTE PROJECTIONS)	(B)	540.0	1	6	0	0	0	0	0
B400	EMC (BROKERED WASTE PROJECTIONS)	(B)	500.0	1	5	0	0	0	0	0
B452	RAD SOLUTIONS LLC (BROKERED WASTE PROJECTIONS)	(B)	30.0	1	4	0	0	0	0	0
G1018	ENERGY NORTHWEST	11	14,325.0	32	108	88	8	3	2	7
G1029	PUGET SOUND NAVAL SHIPYARD	Dose 11	1,903.8	16	36	32	0	0	4	0
G1032	AREVA NP, INC.	0	0.0	0	0	0	0	0	0	0
G1137	PERMA-FIX NORTHWEST, INC.	7 (9)	2,160.0	4	24	24	0	0	0	0
G2032	PEARL HARBOR NAVAL SHIPYARD	10	2,801.0	8	32	29	0	2	2	1
			22,770.8	65	227	200	8	5	7	7

BROKER CLIENTS

G1001	HCS CORPORATION	3	30.0	1	2	2				
G1002	BLOODWORKS NORTHWEST	1	2.0	1	1	1				
G1004	US ECOLOGY WASHINGTON, INC.	6	300.0							
G1006	NOAA NATIONAL MARINE FISHERIES SERVICE	2	15.0	1	2	2				
G1008	FRED HUTCHINSON CANCER RESEARCH CENTER	4	75.0	1	10	10				
G1011	SEATTLE BIOMEDICAL RESEARCH INSTITUTE DBA CENTER	1	7.4	1	1	1				
G1014	WESTINGHOUSE, RICHLAND SERVICE CENTER (PN SERVICES)	0	0.0							
G1015	WASHINGTON, UNIVERSITY OF	2 (3)	30.0	1	1	1				
G1017	ZYMOGENETICS, INC.	1	7.0	2	2	2				
G1022	BOEING COMPANY, THE	1	7.5	1	1	1				
G1026	TEST AMERICA	0	0.0	0	0	0				
G1027	BENAROYA RESEARCH INSTITUTE AT VIRGINIA MASON	2	15.0	1	2	2				
G1028	UNITECH SERVICES GROUP	0	0.0							
G1033	WASHINGTON STATE UNIVERSITY	3 (4)	80.0							
G1034	AMGEN, INC.									
G1044	WASHINGTON STATE DEPARTMENT OF HEALTH	2	15.0							
G1045	VA PUGET SOUND HEALTH CARE SYSTEM	1	7.4	1	1	1				
G1048	US AIR FORCE (WASHINGTON SITES)	0	0.0	0	0	0				
G1049	WESTERN WASHINGTON UNIVERSITY	0 (0)	0.0	0	0	0				
G1076	US NAVY (WASHINGTON SITES)	3	35.0	5	5	5				
G1080	US ARMY (WASHINGTON SITES)	1	4.0	1	1	1				
G1096	MORAVEK BIOCHEMICALS INC.	5	120.0	1	8	8				
G1103	PACIFIC NORTHWEST DIABETES RESEARCH INSTITUTE	1	9.7	3	5	5				
G1105	EUROFINS PANLABS, INC. (CEREP, INC.)									
G1108	DENDREON PHARMACEUTICALS, INC.	2	20.0	2	2	2				

Not renewing permit for 2016.

Not renewing permit for 2016.

PROJECTIONS FOR JANUARY 1, 2016 RATE FILING  
 RICHLAND FACILITY  
 Updated:  
 11/17/15

PERMIT #	GENERATOR	SAC BLOCK	VOLUME CU FT	NUMBER OF SHIPMENTS	NUMBER OF CONTAINERS	DOSE RATE - NUMBER OF CONTAINERS PER RANGE
						< 200 200 - 1K 1K - 10K 10K - 100K > 100K
G1126	SEATTLE GENETICS, INC.	5	105.0	3	14	14
G1149	ISORAY MEDICAL INC.	0	0.0			
G1150	SCHNITZER STEEL OF TACOMA	1	10.0	1	1	1
G1151	MULTICARE TACOMA GENERAL HOSPITAL					
G1154	EMERGENT PRODUCT DEVELOPMENT SEATTLE LLC	1	4.0	1	1	1
G1156	SEATTLE CHILDREN'S HOSPITAL	1	2.0	1	1	1
G1166	DAWN MINING COMPANY	0	0.0			
G1173	INSTITUTE FOR SYSTEMS BIOLOGY	0 (1)	7.5			
G1191	R.J. LEE GROUP, INC.	4	75.0	3	10	10
G1200	CARDINAL HEALTH PET MANUFACTURING	0	0.0			
G1204	PROVIDENCE CENTRALIA HOSPITAL					
G1207	ALLEN INSTITUTE	1	10.0	1	1	1
G1208	PROVIDENCE REGIONAL MEDICAL CENTER EVERETT					
G1209	SEATTLE CHILDREN'S RESEARCH INSTITUTE	1	3.0	1	1	1
G1210	KURION, INC.	3	40.0			
G2008	HAWAII AGRICULTURE RESEARCH CENTER	3	40.0	1	7	7
G2012	OREGON, UNIVERSITY OF	0 (1)	7.5	1	1	1
G2014	UTAH STATE UNIVERSITY	0 (1)	9.3			
G2016	OREGON HEALTH & SCIENCE UNIVERSITY	2 (3)	37.5	1	5	5
G2017	MONTANA, UNIVERSITY OF	0 (0)	0.0	0	0	0
G2020	UTAH, UNIVERSITY OF	3 (4)	50.0	2	2	2
G2022	OREGON STATE UNIVERSITY	2 (3)	40.0			
G2025	PCC STRUCTURALS	7	391.0	1	4	4
G2031	VA PORTLAND HEALTH CARE SYSTEM	1	10.0	1	1	1
G2034	MONTANA STATE UNIVERSITY	2 (3)	30.0	1	1	1
G2035	ARUP, INC.	3	20.4			
G2038	WYOMING, UNIVERSITY OF	1 (2)	15.0	1	2	2
G2042	US ARMY (ALASKA SITES)	0	0.0	0	0	0
G2049	US ARMY (UTAH SITES) TOOELE	0	0.0	0	0	0
G2050	US ARMY (IDAHO SITES)	0	0.0	0	0	0
G2051	US ARMY (WYOMING SITES)	0	0.0	0	0	0
G2052	US AIR FORCE (OREGON SITES)	0	0.0	0	0	0
G2053	US AIR FORCE (UTAH SITES)	0	0.0	0	0	0
G2054	US AIR FORCE (MONTANA SITES)	0	0.0	0	0	0
G2055	US AIR FORCE (WYOMING SITES)	0	0.0	0	0	0
G2064	US ARMY (HAWAII SITES)	1	4.0	1	1	1
G2065	IDAHO STATE UNIVERSITY	3 (4)	49.0			
G2066	OREGON HEALTH AUTHORITY - RADIATION PROTECTION SE	2	15.0	1	1	1
G2067	US ARMY (OREGON SITES)	0	0.0	0	0	0
G2068	US AIR FORCE (IDAHO SITES)	0	0.0	0	0	0

PROJECTIONS FOR JANUARY 1, 2016 RATE FILING  
 RICHLAND FACILITY  
 Updated:  
 11/17/15

PERMIT #	GENERATOR	SAC BLOCK	VOLUME CU FT	NUMBER OF SHIPMENTS	NUMBER OF CONTAINERS	DOSE RATE - NUMBER OF CONTAINERS PER RANGE			
						< 200	200 - 1K	1K - 10K	> 100K
G2080	PROVIDENCE PORTLAND MEDICAL CENTER	0	0.0						
G2082	PORTLAND STATE UNIVERSITY	0 (1)	7.5	1	1	1			
G2087	US NAVY (HAWAII SITES)	1	4.0	1	1	1			
G2091	US ARMY (MONTANA SITES)	0	0.0	0	0	0			
G2106	ROCKY MOUNTAIN LABORATORIES, NIAD, NIH	0	0.0	0	0	0			
G2122	SCHNITZER STEEL PRODUCTS COMPANY	1	10.0	1	1	1			
G2124	REED COLLEGE	1 (2)	14.7	1	2	2			
G2130	US AIR FORCE (ALASKA SITES)	0	0.0	0	0	0			
G2131	US AIR FORCE (HAWAII SITES)	1	4.0	1	1	1			
G2140	U.S. D.O.E., NETL- ALBANY	1	7.0	1	1	1			
G2151	INTERNATIONAL ISOTOPES INC.	0	0.0	0	0	0			
G2155	BYU - IDAHO	0 (0)	0.0	0	0	0			
G2167	INTERMOUNTAIN HEALTHCARE, INC.	1	7.5	1	1	1			
G2173	QAL-TEK ASSOCIATES LLC	2	19.0	2	3	3			
G2193	METRO METALS NORTHWEST, INC.	1	5.0						
G2197	U.S. EPA/REGION 10 (IDAHO)								
G2204	PACIFIC RECYCLING								
G2205	MCKENZIE-WILLAMETTE MEDICAL CENTER								
G2206	ST. VINCENT HEALTHCARE								
G3002	UNIVERSITY OF NEW MEXICO	1 (2)	15.0	2	2	2			
G3006	UNIVERSITY OF COLORADO - DENVER	1 (2)	20.0	2	2	2			
G3007	UNIVERSITY OF NEVADA - RENO	1 (2)	20.0	1	1	1			
G3016	UNIVERSITY OF COLORADO - BOULDER	1 (2)	18.8	2	10	10			
G3028	UNIVERSITY OF NEVADA - LAS VEGAS	0 (0)	0.0						
G3035	COLORADO STATE UNIVERSITY	1 (2)	20.0	1	3	3			
G3037	UNIVERSITY OF DENVER	0 (1)	1.0						
G3046	US ARMY (NEVADA SITES)	1	4.0	1	1	1			
G3047	US ARMY (COLORADO SITES)	1	7.5	1	1	1			
G3048	US AIR FORCE (COLORADO SITES)	0	0.0	0	0	0			
G3049	US AIR FORCE (NEW MEXICO SITES)	2	11.5	2	2	2			
G3050	US AIR FORCE (NEVADA SITES)	1	7.5	1	1	1			
G3058	NEW MEXICO STATE UNIVERSITY	1 (2)	15.0	2	2	2			
G3059	US ARMY (NEW MEXICO SITES)	0	0.0	0	0	0			
G3060	UNIVERSITY CORP FOR ATMOSPHERIC RESEARCH								
G3062	US NAVY (NEW MEXICO SITES)	0	0.0	0	0	0			
G3095	THERMO MF PHYSICS CORP	2	19.0	1	2	2			
G3101	BALL AEROSPACE & TECHNOLOGIES CORP								
G3124	US NAVY (NEVADA SITES)	1	7.5	1	1	1			
G3150	PARTICLE MEASURING SYSTEMS INC.	2	12.0	1	3	3			
G3183	UNIVERSITY OF NORTHERN COLORADO	0 (1)	4.0	1	1	1			

PROJECTIONS FOR JANUARY 1, 2016 RATE FILING  
 RICHLAND FACILITY

Updated:  
 11/17/15

PERMIT #	GENERATOR	SAC BLOCK	VOLUME CU FT	NUMBER OF SHIPMENTS	NUMBER OF CONTAINERS	DOSE RATE - NUMBER OF CONTAINERS PER RANGE
						< 200    200 - 1K    1K - 10K    10K - 100K    > 100K

Not renewing permit for 2016.

- Projection not returned. Volume estimated based on history or to place in block 1 or 0 if new permit.

G3186	ROSEMONT REALTY, INC.					
		Block	0	36		
			1	32		
			2	13		
			3	8		
			4	2		
			5	2		
			6	1		
			7	2		
			8	0		
			9	0		
			10	1		
			11	2		
		NR		12		