

PROJECTIONS FOR JANUARY 1, 2023 RATE FILING

RICHLAND FACILITY

Updated:

11/16/22

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
<b>DIRECT SHIPPERS</b>										
B101	US ECOLOGY WASHINGTON, INC. (BROKERED WASTE PROJECTIONS)	(B)	400.0	1	4	4	0	0	0	0
B106	PERMA-FIX NORTHWEST, INC. (BROKERED WASTE PROJECTIONS)	(B)	450.0	1	5	5	0	0	0	0
B400	EMC (BROKERED WASTE PROJECTIONS)	(B)	200.0	1	3	3	0	0	0	0
B454	UNITECH SERVICES GROUP, INC. (BROKERED WASTE PROJECTIONS)	(B)	2,304.0	3	24	24	0	0	0	0
G1018	ENERGY NORTHWEST	11	7,743.2	42	56	44	2	4	5	1
G1029	PUGET SOUND NAVAL SHIPYARD	Dose 10	1,295.0	7	15	12	0	2	1	0
G1032	FRAMATOME	9	2,511.0	6	27	27	0	0	0	0
G1096	MORAVEK BIOCHEMICALS INC.	6	240.0	1	11	11	0	0	0	0
G1137	PERMA-FIX NORTHWEST, INC.	6	180.0	0	2	2	0	0	0	0
G2032	PEARL HARBOR NAVAL SHIPYARD	Dose 10	1,074.4	5	11	9	0	0	2	0
			16,397.6	67	158	141	2	6	8	1

**BROKER CLIENTS**

G1002	BLOODWORKS NORTHWEST	Not renewing permit for 2023.								
G1004	US ECOLOGY WASHINGTON, INC.	0	0.0							
G1006	NOAA NATIONAL MARINE FISHERIES SERVICE	2	20.0							
G1008	FRED HUTCHINSON CANCER RESEARCH CENTER	3	37.5							
G1015	WASHINGTON, UNIVERSITY OF	2 (3)	30.0							
G1022	BOEING COMPANY, THE	1	7.5							
G1027	BENAROYA RESEARCH INSTITUTE AT VIRGINIA MASON	0	0.0							
G1028	UNITECH SERVICES GROUP	0	0.0							
G1033	WASHINGTON STATE UNIVERSITY	3 (4)	80.0							
G1044	WASHINGTON STATE DEPARTMENT OF HEALTH	5	90.0							
G1045	VA PUGET SOUND HEALTH CARE SYSTEM	3	22.0							
G1048	US AIR FORCE (WASHINGTON SITES)	0	0.0							
G1076	US NAVY (WASHINGTON SITES)	0	0.0							
G1080	US ARMY (WASHINGTON SITES)	0	0.0							
G1108	DENDREON PHARMACEUTICALS, INC.	2	20.0							
G1126	SEAGEN (SEATTLE GENETICS, INC.)	2	15.0							
G1149	ISORAY MEDICAL INC.	1	8.0							
G1154	APTEVO RESEARCH & DEVELOPMENT LLC	Not renewing permit for 2023.								
G1156	SEATTLE CHILDREN'S HOSPITAL	1	5.0							
G1166	DAWN MINING COMPANY	0	0.0							
G1189	UCB BIOSCIENCES	Not renewing permit for 2023.								
G1191	R.J. LEE GROUP, INC.	3	24.0							
G1196	CARDINAL HEALTH NUCLEAR PHARMACY 414, LLC	3	22.5							
G1200	CARDINAL HEALTH PET MANUFACTURING	1	7.5							

PROJECTIONS FOR JANUARY 1, 2023 RATE FILING

RICHLAND FACILITY

Updated:

11/16/22

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
G1207	ALLEN INSTITUTE	1	10.0							
G1215	ST. MICHAEL MEDICAL CENTER			Not renewing permit for 2023.						
G1225	TERRAPOWER, LLC	2	20.0							
G1226	OMEROS CORPORATION	0	0.0							
G1238	ST. MICHAEL IMAGING CENTER			Not renewing permit for 2023.						
G1239	KINETA INC.			Not renewing permit for 2023.						
G1240	EVERGREEN STATE COLLEGE (THE)			Not expected to renew permit for 2023.						
G2003	BRIGHAM YOUNG UNIVERSITY	2 (3)	30.0							
G2012	OREGON, UNIVERSITY OF	0 (1)	7.5							
G2014	UTAH STATE UNIVERSITY	3 (4)	45.0							
G2016	OREGON HEALTH & SCIENCE UNIVERSITY	3 (4)	73.5							
G2020	UTAH, UNIVERSITY OF	3 (4)	50.0							
G2021	UNIVERSITY OF HAWAII	4 (5)	159.0							
G2022	OREGON STATE UNIVERSITY	3 (4)	45.0							
G2025	PCC STRUCTURALS	7	400.0							
G2031	VA PORTLAND HEALTH CARE SYSTEM	2	20.0							
G2035	ARUP, INC.	2	15.0							
G2042	US ARMY (ALASKA SITES)	0	0.0							
G2049	US ARMY (UTAH SITES) TOOELE	0	0.0							
G2050	US ARMY (IDAHO SITES)	0	0.0							
G2051	US ARMY (WYOMING SITES)	0	0.0							
G2052	US AIR FORCE (OREGON SITES)	0	0.0							
G2053	US AIR FORCE (UTAH SITES)	0	0.0							
G2054	US AIR FORCE (MONTANA SITES)	0	0.0							
G2055	US AIR FORCE (WYOMING SITES)	0	0.0							
G2064	US ARMY (HAWAII SITES)	0	0.0							
G2065	IDAHO STATE UNIVERSITY	2 (3)	40.0							
G2067	US ARMY (OREGON SITES)	0	0.0							
G2068	US AIR FORCE (IDAHO SITES)	0	0.0							
G2082	PORTLAND STATE UNIVERSITY	1 (2)	14.0							
G2087	US NAVY (HAWAII SITES)	3	27.0							
G2091	US ARMY (MONTANA SITES)	0	0.0							
G2106	ROCKY MOUNTAIN LABORATORIES, NIAD, NIH	0	0.0							
G2122	SCHNITZER STEEL PRODUCTS COMPANY	1	10.0							
G2124	REED COLLEGE	1 (2)	14.7							
G2130	US AIR FORCE (ALASKA SITES)	0	0.0							
G2131	US AIR FORCE (HAWAII SITES)	0	0.0							
G2140	U.S. D.O.E., NETL- ALBANY	1	8.0							
G2151	INTERNATIONAL ISOTOPES INC.	0	0.0							
G2155	BYU - IDAHO	0 (0)	0.0							

PROJECTIONS FOR JANUARY 1, 2023 RATE FILING

RICHLAND FACILITY

Updated:  
11/16/22

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
G2167	INTERMOUNTAIN HEALTHCARE, INC.	0	0.0							
G2235	ST. LUKE'S HEALTH SYSTEM			Not expected to renew permit for 2023.						
G2249	INTEL CORPORATION			Not renewing permit for 2023.						
G2250	MICROCHIP TECHNOLOGY INC.			Not expected to renew permit for 2023.						
G2251	MET ONE INSTRUMENTS INC.	1	1.0							
G3007	UNIVERSITY OF NEVADA - RENO	0 (1)	7.5							
G3016	UNIVERSITY OF COLORADO - BOULDER	2 (3)	22.5							
G3028	UNIVERSITY OF NEVADA - LAS VEGAS	0 (0)	0.0							
G3035	COLORADO STATE UNIVERSITY	1 (2)	20.0							
G3046	US ARMY (NEVADA SITES)	0	0.0							
G3047	US ARMY (COLORADO SITES)	0	0.0							
G3048	US AIR FORCE (COLORADO SITES)	0	0.0							
G3049	US AIR FORCE (NEW MEXICO SITES)	0	0.0							
G3050	US AIR FORCE (NEVADA SITES)	0	0.0							
G3058	NEW MEXICO STATE UNIVERSITY	0 (1)	8.0							
G3059	US ARMY (NEW MEXICO SITES)	0	0.0							
G3062	US NAVY (NEW MEXICO SITES)	0	0.0							
G3095	THERMO MF PHYSICS CORP	3	30.0							
G3124	US NAVY (NEVADA SITES)	0	0.0							
G3183	UNIVERSITY OF NORTHERN COLORADO	0 (1)	4.0							

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

Block	0	39
	1	11
	2	10
	3	11
	4	1
	5	1
	6	2
	7	1
	8	0
	9	1
	10	2
	11	1
	NR	10