

PROJECTIONS FOR JANUARY 1, 2024 RATE FILING  
 RICHLAND FACILITY

Updated:  
 11/15/23

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)	315.0	1	3	1	2	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)	250.0	1	4	4	0	0	0	0
B454	UNITECH SERVICES GROUP, INC. (BROKERED WASTE PROJECTIONS)	(B)	768.0	1	8	8	0	0	0	0
G1018	ENERGY NORTHWEST	11	7,024.7	30	51	24	16	8	2	1
G1029	PUGET SOUND NAVAL SHIPYARD	Dose 10	405.0	3	6	5	0	0	1	0
G1032	FRAMATOME	8	1,209.0	2	13	13	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	969.7	6	10	8	0	1	1	0
			11,811.4	46	113	81	18	9	4	1

**BROKER CLIENTS**

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	1	5.3							
G1028	UNITECH SERVICES GROUP	0	0.0							
G1033	WASHINGTON STATE UNIVERSITY	3 (4)	80.0							
G1044	WASHINGTON STATE DEPARTMENT OF HEALTH	1	7.4							
G1045	VA PUGET SOUND HEALTH CARE SYSTEM	3	22.0							
G1048	US AIR FORCE (WASHINGTON SITES)	0	0.0							
G1049	WESTERN WASHINGTON UNIVERSITY									
G1076	US NAVY (WASHINGTON SITES)	5	96.0							
G1080	US ARMY (WASHINGTON SITES)	0	0.0							
G1108	DENDREON PHARMACEUTICALS, INC.	1	4.0							
G1126	SEAGEN (SEATTLE GENETICS, INC.)	4	59.0							
G1149	ISORAY MEDICAL INC.	3	30.0							
G1156	SEATTLE CHILDREN'S HOSPITAL	1	5.0							
G1166	DAWN MINING COMPANY	0	0.0							
G1191	R.J. LEE GROUP, INC.	3	24.0							
G1196	CARDINAL HEALTH NUCLEAR PHARMACY 414, LLC	1	8.0							
G1200	CARDINAL HEALTH PET MANUFACTURING	1	8.0							
NEW	CARDINAL HEALTH	3	23.0							
G1207	ALLEN INSTITUTE	1	10.0							

Not expected to renew permit for 2024.

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G1221	PETNET SOLUTIONS (SPOKANE WA)	0	0.0						
G1224	PETNET SOLUTIONS (KENT WA)	0	0.0						
G1225	TERRAPOWER, LLC	2	20.0						
G1226	OMEROS CORPORATION	0	0.0						
G1236	FRED HUTCHINSON CANCER CENTER	1	10.0						
G2003	BRIGHAM YOUNG UNIVERSITY	2 (3)	30.0						
G2008	HAWAII AGRICULTURE RESEARCH CENTER	4	61.0						
G2012	OREGON, UNIVERSITY OF	0 (0)	0.0						
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	3 (4)	45.0						
G2022	OREGON STATE UNIVERSITY	2 (3)	40.0						
G2025	PCC STRUCTURALS	0	0.0						
G2031	VA PORTLAND HEALTH CARE SYSTEM	2	20.0						
G2035	ARUP, INC.	1	7.0						
G2038	UNIVERSITY OF WYOMING	0 (0)	0.0						
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	0 (0)	0.0						
G2087	US NAVY (HAWAII SITES)	0	0.0						
G2091	US ARMY (MONTANA SITES)	0	0.0						
G2106	ROCKY MOUNTAIN LABORATORIES, NIAD, NIH	0	0.0						
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	7.3						
G2151	INTERNATIONAL ISOTOPES INC.	6	315.0						
G2155	BYU - IDAHO	0 (0)	0.0						
G2167	INTERMOUNTAIN HEALTHCARE, INC.	0	0.0						

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G2235	ST. LUKE'S HEALTH SYSTEM	1	7.0						
G2251	MET ONE INSTRUMENTS INC.	1	1.0						
G2253	RODNEY P. KIMNEY ASSOCIATES, INC.			Not renewing permit for 2024.					
G2254	UMPOUA RESEARCH COMPANY			Not renewing permit for 2024.					
G3007	UNIVERSITY OF NEVADA - RENO	2 (3)	22.5						
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						
G3150	PARTICLE MEASURING SYSTEMS INC.	2	16.0						
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	1	2	3	4	5	6	7	8	9	10	11	NR
	0	1	2	3	4	5	6	7	8	9	10	11	NR
	41	15	10	11	2	1	3	0	1	0	2	1	3