

Liquid Release Log November 2005

Permit #	Release #	Release Tk	Date/Time Initiated	Date/Time Completed	Release Time (min)	Gallons Released	Total Activity (uCi)	Fission & Act Activity (uCi)	H-3 Activity (uCi)	Comments	H-3 Ci	aliquot mls for monthly composite
2005158	L-05-132	26	11/4/05 5:16	11/4/05 7:40	144	7420	1.69E+07	6.20E+01	1.69E+07		17	50
2005159	L-05-133	26	11/5/05 9:05	11/5/05 16:08	423	24400	5.26E+07	1.82E+02	5.26E+07		53	163
2005163	L-05-134	1	11/10/05 10:01	11/10/05 13:59	238	23260	2.82E+07	1.32E+02	2.82E+07		28	156
2005164	L-05-135	26	11/13/05 9:44	11/13/05 11:45	121	24030	1.79E+07	2.74E+02	1.79E+07		18	161
2005165	L-05-136	1	11/17/05 8:57	11/17/05 12:50	233	22560	2.74E+07	1.07E+02	2.74E+07		27	151
2005167	L-05-137	26	11/20/05 9:30	11/20/05 13:57	267	23940	3.30E+07	1.56E+02	3.30E+07		33	160
2005166	L-05-138	1	11/23/05 9:14	11/23/05 16:25	431	23680	4.59E+07	2.98E+02	4.59E+07		46	159
											0	0
											0	0
											0	0
	total				1857	149290	2.22E+08	1.21E+03	2.22E+08		222	1000
						Ci	=	0.001211				

converts to $\frac{5.11 \times 10^8 \text{ pCi}}{\text{liter}}$ for release L-05-138

* Note: This is the tank concentration before it is introduced to the subblowdown system.

* These are values the licensee would classify as typical for ~~low~~ liquid rad waste releases.

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