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HW-81295 6

GENERAL ELECTRIC

HANFORD ATOMIC PRODUCTS OPERATION - RICHLAND, WASHINGTON

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RADIOACTIVE LIQUID WASTE DISPOSAL FOR JUNE, 1964

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RADIOACTIVE LIQUID WASTE DISPOSAL FOR JUNE, 1964

Waste to Ground

<u>Material</u> <u>Cribbed From</u>	<u>Volume x 10⁸</u> <u>in liters</u>	<u>Pu in</u> <u>g</u>	<u>U in</u> <u>kg</u>	<u>B Emitters</u> <u>in curies</u>
Purex	92	9.0	170	990
Redox	26	0.7	15	2990
U Plant	0.5	-	10	< 1
Z Plant	2.1	561	-	-
300 Area	1.0	0.03	0.2	34

Location of Swamp

B	240	3.0	0.5	2510*
U	115	-	0.6	< 1
Redox	400	1.29	1.4	20
222-S	3	0.007	0.22	< 1
Gable Mountain	1110	12.0	3.2	7540*
Purex Chem Sewer	71	-	-	61

*Beta activity was discharged to B swamp and Gable Mountain swamp when a waste tank coil failed on 6-11-64.

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