To: Jerry Duncan, H-1 Group Leader
From: Jim Eadie, H-1 Waste Manager
Subject: Report on ^{239}Pu disposal at Area G
from 1/1/71 to 2/28/73
Ref: H-1-SRWM-49

As per your request, I have tabulated the number of grams of ^{239}Pu delivered to Area G for the above time period. The information for this report was taken from Solid Radioactive Waste Disposal Permit forms, the Semi-Annual Report to the AEC, LA Notebook #12442 and #17338. All shaft disposals are listed in #12442 and stored ^{239}Pu is logged in #17338 (Bk #12).

The following listing gives the date, Group, grams discarded and reference source:

Date	Group	Grams	Reference
1/19/71	CMB-14	2.0	Sol. Rad. Waste Disp. Permit
1/26	"	4.0	"
1/28	"	8.4	"
3/15	"	1.0	"
3/16	"	1.0	"
3/24	CMB-1	2.9	"
6/10	CMB-14	1.0	"
9/20	"	11.0	"
12/30	"	14.0	"
	Total, 1971	45.3	

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Date	Group	Grams		Reference
1/6/72	CMB-14	2.2		Semi Annual AEC Report
1/25	"	2.0		"
2/9	"	12.0	3/24 P-3 0.000160 not recorded	"
3/7	"	2.0	5/3 P-3 0.004	"
3/21	"	12.45	5/4 H-4 0.03 rms	"
3/23	"	2.0	5/15 K-2 3.0	"
7/14	"	2.0	6/19 CMB-1 2.125 " " 2.125	"
"	"	2.0		"
8/17	"	2.0		"
9/5	CMB-1	3.0		"
"	"	0.001		"
9/6	CMB-14	1.0		"
"	"	1.0		"
"	"	8.0		"
9/7	"	0.25		"
9/14	"	NO 0.1		"
10/5	"	0.1		"
10/31	"	0.5	1	"
12/1	"	0.1	12/21 CMB-11 12.53 gm	"
12/21	P-12 & H-1	0.05 (0.005) - recorded incorrect		"
"	CMB-14	0.1		"
12/22	"	0.1		"

1972 total = ~~52.951~~ grams

~~73.03~~

70.7

Date	Comp	Gross	Ref:
1/5/73	CMB-14	0.1	Semi-Ann. AEC Rpt
1/9	"	1.5 ✓	"
"	"	1.5 ✓	"
1/10	"	0.1 ✓	"
1/19	"	8.0 ✓	"
1/26	"	1.0 ✓	"
"	"	0.1 ✓	"
2/1/73	"	0.1 ✓	Solid Radioactive W
2/2	CMB-11	10.0 ✓	Sol. Rad. Waste Perm
"	"	1.82 ✓	"
"	"	1.60 ✓	"
"	"	3.49 ✓	"
2/9	CMB-14	0.1 ✓	"
2/13	"	0.1 ✓	"
2/14	"	0.1 ✓	"
"	"	0.1 ✓	"
2/15	"	10.0 ✓	"
2/20	"	0.1 ✓	"
"	"	0.1 ✓	"

1973 (Jan+Feb.) = 39.91 Ci ✓

(4)

^{239}Pu discarded by H-7

From Jan. 1, 1971 — Reference:
to June 30, 1971 — Memo-Christenson-Meyer

TA-50 (sludge)	4.2	grams	7/7/71
Area T, TA-21 (cement Paste	254.0	"	"

From Jul. 1, 1971	TA-50	4.7	"	Memo-Christenson-Meyer
to Dec. 31, 1971	Area T, TA-21	41.3	"	1/4/72

From Jan. 1, 1972	TA-50	7.7	"	Memo-Christenson-Meyer
to June 30, 1972	Area T, TA-21	85.4	"	7/11/72

From Jul. 1, 1972	TA-50	6.5	"	Memo-Christenson-Meyer
to Dec. 31, 1972	Area T, TA-21	48.0	"	1/8/73

From Jan 1, 1973	TA-50	1.24	"	Telecon. Emelity-Enders
to Feb. 28, 1973	Area T, TA-21	200.0	"	4/3/73

~~H-7 total: 653.04 grams~~
~~Disposal shifts + Pit #12 138.161 "~~
~~(Jan. 1971 to Feb 28 1973) 791.201 "~~

Disp. shifts + Pit #12 = ~~158.245160~~ 161.3 grams (disposal sum of forms)
H-7 = 653.040000 " DPW 257 + TA 50
~~811.285160~~
814 grams