



DEPARTMENT OF THE ARMY
HEADQUARTERS, U.S. ARMY JOINT MUNITIONS COMMAND
2695 RODMAN AVENUE
ROCK ISLAND, IL 61299-6000

REPLY TO
ATTENTION OF:

Safety and Risk Management Directorate

Director, Office of Nuclear Material Safety and Safeguards
ATTN: Document Control Desk/GLTS
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

30-36094

Dear Sir/Madam,

In accordance with 10 CFR 31.5(c)(8), I am notifying you of the transfer of general licensed devices to a specific license not in order to obtain a replacement. This report is made on behalf of the general licensee. Attachment 1 is a listing of the general licensed devices that were initially transferred from the manufacturer to the Department of Army.

The general licensed devices were transferred to the U.S. Army Joint Munitions Command Morris Consolidation Facility at the Rock Island Arsenal, Rock Island, Illinois. The facility license number is 12-00722-15 with expiration date January 21, 2023. As listed in Attachment 2, the general licensed devices were then transferred to the Department of Energy for disposition.

If you have any questions regarding the transfer, please contact Mr. Calvin Brownlow of my staff at (309) 782-1046/7565.

Sincerely,

STYVAERT.MICHAEL.S.1231233136
EL.S.1231233136

Digitally signed by
STYVAERT.MICHAEL.S.1231233136
DN: c=US, o=U.S. Government, ou=DoD, ou=PKI,
ou=USA, cn=STYVAERT.MICHAEL.S.1231233136
Date: 2017.11.02 07:20:05 -05'00'

Michael S. Styvaert
Director, Safety and Risk Management
Directorate

Attachments:
General License Device Inventory
DOE Transfer Document

NMSSID

ATRO # 2017:026 - INL

Idaho National Laboratory
Authorization to Transfer/Relinquishment of Ownership/Custody

SOURCE OWNER: Calvin Brownlow, Jr., US Army Joint Munitions Command
LICENSE: 12-00722-15 (NRC Region III)

CONTACT NAME: Mr. Kelly W. Crooks
ADDRESS: Joint Munitions Command
Safety and Risk Management Directorate
2695 Rodman Avenue
Rock Island, IL 61299-6000

TELEPHONE: 309-782-0338
FAX: (309) 782-2988
EMAIL: kelly.w.crooks.civ@mail.mil

Pursuant to its authority under the Atomic Energy Act, the U.S. Department of Energy (DOE) National Nuclear Security Administration (NNSA) has directed, Battelle Energy Alliance, LLC (BEA), acting in its capacity as the management and operating contractor for the DOE at the Idaho National Laboratory (INL) under Contract No. DE-AC07-05-ID14517, to recover and store excess, unwanted, abandoned, orphan radioactive sealed sources and other radioactive material sources on behalf of DOE/NNSA.

BEA has determined that the sealed source(s) identified below meet the requirements of the INL Radioactive Source Recovery Project and, on behalf of DOE/NNSA, authorizes Mr. Calvin Brownlow, Jr., Joint Munitions Command, Safety and Risk Management Directorate, AMSJM-SFR, to transfer the sealed source(s) to the Waste Control Specialists facility.

Mr. Calvin Brownlow, J, Joint Munitions Command, Safety and Risk Management Directorate, AMSJM-SFR, affirms he is the owner/custodian of the sealed source(s) identified below, and hereby irrevocably relinquishes all rights, title and ownership/custody in the sealed source(s) to DOE/NNSA in furtherance of the DOE/NNSA Office of Radiological Security. BEA accepts the sealed sources on behalf of DOE/NNSA, pursuant to DOE Contract No. DE-AC07-05-ID14517 upon the execution of the Acknowledgment of Receipt of the source(s) prior to shipment to the Waste Control Specialists facility.

SOURCE INFORMATION

# of Type	Isotope	Detector Name	Detector Number	Serial Number (Cell)	Original Activity (mCi)
11	Ni-63	Barringer - Ion Scan	*See Attached File	*See Attached File	165
3	Ni-63	M97 Detector	*See Attached File	*See Attached File	30
13	Ni-63	Sabre 4000	*See Attached File	*See Attached File	195
7	Ni-63	Sabre 2000	*See Attached File	*See Attached File	105
23	Ni-63	CAMs	*See Attached File	*See Attached File	230
6	Ni-63	Detector, RAID-1	*See Attached File	*See Attached File	90
8	Ni-63	GE Mobile Trace	*See Attached File	*See Attached File	80
94	Ni-63	Smiths Det Centurions	*See Attached File	*See Attached File	1410
1	Ni-63	Drift Tube Assembly	N/A	C-30275	10

Encl 1

10	NI-63	DTM Detector Module	*See Attached File	*See Attached File	100
3	NI-63	GC Detectors	*See Attached File	*See Attached File	45
7	NI-63	GID-3 (Commercial)	*See Attached File	*See Attached File	140
288	NI-63	APD 2000	*See Attached File	*See Attached File	2880
87	NI-63	Itemizer 3	*See Attached File	*See Attached File	870
258	NI-63	Vapor Tracer II	*See Attached File	*See Attached File	2580
25	NI-63	GID-III (M88 CAD)	*See Attached File	*See Attached File	500
Total Units					Total (mCi)
844					9430

*NI-63 Serial Number Repository.xlsx

SOURCE OWNER:

OFFICIAL NAME/TITLE: Calvin Brownlow, Jr. / US Army Joint Munitions Command

SIGNATURE

Calvin Brownlow, Jr.

DATE 18 July 2017

BEA AUTHORIZATION:

OFFICIAL NAME/TITLE: David L. Parks / Radiological Source Disposition Program Manager

SIGNATURE

David L. Parks

DATE 26 July 2017

BEA INL SOURCE COORDINATOR:

OFFICIAL NAME/TITLE: Ray F. Jensen / BEA INL Source Coordinator

SIGNATURE

Ray F. Jensen

DATE 19 July 2017

ACKNOWLEDGEMENT OF RECEIPT BY BEA:

OFFICIAL NAME/TITLE:

Clark Scott / Program

NAME (Please Print or Type)

SIGNATURE

Clark Scott

Program
TITLE (Please Print or Type)

DATE 01 Aug 2017

**General Licensed Devices tranfered from
Manufacture to DoD**

Barringer - Ion Scan		
Quantity	Activity (mCi) Each	Activity (mCi) Total
11	15	165
Number	Detector Number	Serial Number (Cell)
1	400-409	9871
2	DM400	9591
3	400B-8315	19413
4	400B-1188	13086
5	400-384	10111
6	400B-1182	13063
7	DM400	9598
8	400-401	9870
9	400-395	10121
10	400-406	10123
11	400-414	100112

M97 Detector		
Quantity	Activity (mCi) Each	Activity (mCi) Total
3	10	30
Number	Detector Number	Serial Number (Cell)
1	N/A	21928
2	N/A	21925
3	N/A	4122102

Sabre 4000		
Quantity	Activity (mCi) Each	Activity (mCi) Total
11	15	165
Number	Detector Number	Serial Number (Cell)
1	43752	43752
2	41701	SAB-4186
3	49621	SAB-3153
4	40750	SAB-3124
5	42976	42976
6	41577	SAB-4050
7	43355	43355
8	41547	SAB-4013
9	41529	SAB-4002
10	41920	SAB-4432
11	41934	SAB-4435

Encl 2

Sabre 2000		
Quantity	Activity (mCi) Each	Activity (mCi) Total
4	15	60
Number	Detector Number	Serial Number (Cell)
1	20714	SAB-563
2	20616	SAB-472
3	20718	SAB-575
4	20693	SAB-527

CAMs		
Quantity	Activity (mCi) Each	Activity (mCi) Total
23	10	230
Number	Detector Number	Serial Number (Cell)
1	12141	MAR-C-80442
2	12641	MAR-C-80268
3	12161	MAR-C-81561
4	13854	MAR-C-80248
5	12076	MAR-C-80372
6	13782	MAR-C-80178
7	12138	MAR-C-80452
8	14648	MAR-C-81601
9	14387	MAR-C-80453
10	14440	MAR-C-80279
11	15642	MAR-C-82910
12	13025	MAR-C-80238
13	13780	MAR-C-80051
14	13059	MAR-C-80329
15	12712	MAR-C-80253
16	12933	MAR-C-81414
17	12686	MAR-C-80393
18	13137	MAR-C-80443
19	13949	MAR-C-80172
20	12713	MAR-C-80240
21	13930	MAR-C-80302
22	12975	MAR-C-80041
23	12063	MAR-C-80290

Detector, RAID-1		
Quantity	Activity (mCi) Each	Activity (mCi) Total
6	15	90
Number	Detector Number	Serial Number (Cell)
1	N/A	52377.00174
2	N/A	52377.00171

3	N/A	52377.00177
4	N/A	52377.00170
5	N/A	52377.00175
6	N/A	52377.00172

GE Mobile Trace		
Quantity	Activity (mCi) Each	Activity (mCi) Total
8	10	80
Number	Detector Number	Serial Number (Cell)
1	160613	09-18286
2	160577	09-18262
3	160626	09-18301
4	160313	09-18019
5	160441	09-18125
6	160353	09-13269
7	160600	09-18276
8	160072	09-16595

Smiths Det Centurions		
Quantity	Activity (mCi) Each	Activity (mCi) Total
94	15	1410
Number	Detector Number	Serial Number (Cell)
1	23025	PIMS-452
2	20073	PIMS-361
3	22205	PIMS-312
4	22404	N/A
5	22215	PIMS-23
6	23023	PIMS-453
7	23026	PIMS-297
8	22232	PIMS-142F
9	20075	PIMS-85
10	22239	PIMS-118E
11	22201	PIMS-66
12	22213	PIMS-82
13	20066	PIMS-217
14	22202	PIMS-20
15	22385	PIMS-123
16	22701	PIMS-718
17	20071	PIMS-372
18	22351	PIMS-79
19	22739	PIMS-723
20	22403	PIMS-158
21	22758	PIMS-351H
22	20056	PIMS-274G

23	22394	PIMS-300
24	23019	PIMS-448
25	22208	PIMS-256G
26	22212	PIMS-166
27	20060	PIMS-79
28	20072	PIMS-61
29	22285	PIMS-355H
30	20072	PIMS-109
31	22700	PIMS-224
32	22370	PIMS-38
33	22380	PIMS-66F
34	20074	N/A
35	23374	PIMS-349
36	22284	PIMS-19L
37	22279	PIMS-126F
38	22392	PIMS-708
39	22219	PIMS-51
40	22735	PIMS-267
41	22359	PIMS-292
42	22318	PIMS-291
43	22286	PIMS-24
44	22378	PIMS-310
45	22805	PIMS-17
46	22282	PIMS-121
47	22386	PIMS-249
48	22287	PIMS-141
49	22337	PIMS-143
50	22408	PIMS-293
51	22590	PIMS-295
52	22275	PIMS-200
53	22409	PIMS-14
54	22203	PIMS-160
55	22200	PIMS-139
56	22216	PIMS-11
57	22204	PIMS-52
58	23022	PIMS-449
59	20070	PIMS-73
60	22362	PIMS-80
61	22381	PIMS-195
62	22283	PIMS-140F
63	22411	PIMS-280
64	22220	PIMS-40
65	22386	PIMS-194
66	22206	PIMS-89
67	22367	PIMS-346
68	22209	PIMS-226G
69	22368	PIMS-343

70	22281	PIMS-127
71	23038	PIMS-475
72	23020	PIMS-445
73	22320	PIMS-199
74	22702	PIMS-135
75	22699	PIMS-427
76	22366	PIMS-244
77	22376	PIMS-391
78	22373	PIMS-278
79	22378	PIMS-387
80	22375	PIMS-254
81	22211	PIMS-252
82	22218	PIMS-94
83	22278	PIMS-215
84	22361	PIMS-241
85	20060	PIMS-366
86	22382	PIMS-256
87	22377	PIMS-132L
88	23021	PIMS-456
89	22214	PIMS-14
90	22393	PIMS-266
91	22384	PIMS-269
92	22217	PIMS-52
93	22387	PIMS-298L
94	22372	PIMS-275L

Drift Tube Assembly		
Quantity	Activity (mCi) Each	Activity (mCi) Total
1	10	10
Number	Detector Number	Serial Number (Cell)
1	N/A	Z47-C-30275

DTM Detector Module		
Quantity	Activity (mCi) Each	Activity (mCi) Total
10	10	100
Number	Detector Number	Serial Number (Cell)
1	N/A	Z16-C-11379
2	N/A	Z16-C-18135
3	N/A	Z16-C-12042
4	N/A	Z16-C-14106
5	N/A	Z16-C-14905
6	N/A	Z16-C-40564
7	N/A	Z16-C-14910
8	N/A	Z16-C-13130

9	N/A	Z16-C-41146
10	N/A	Z16-C-41133

GC Detectors		
Quantity	Activity (mCi) Each	Activity (mCi) Total
3	15	45
Number	Detector Number	Serial Number (Cell)
1	N/A	U17822
2	N/A	F5705
3	N/A	U5699

GID-3 (Commercial)		
Quantity	Activity (mCi) Each	Activity (mCi) Total
7	20	140
Number	Detector Number	Serial Number (Cell)
1	N/A	2038
2	N/A	2060
3	N/A	2034
4	N/A	2030
5	N/A	2057
6	N/A	2066
7	N/A	2032

APD 2000		
Quantity	Activity (mCi) Each	Activity (mCi) Total
185	10	1850
Number	Detector Number	Serial Number (Cell)
1	2428800-30	5602
2	2428800-20	1807
3	2428800-20	1260
4	2428800-20	1778
5	2428800-20	1804
6	2428800-20	1806
7	2428800-30	3067
8	2428800-20	1292
9	2428800-20	1788
10	2428800-20	1230
11	2428800-20	1240
12	2428800-30	3076
13	2428800-30	2706
14	2428800-20	1837
15	2428800-20	1252
16	2428800-20	1835

17	2428800-20	1493
18	2428800-20	1832
19	2428800-20	1768
20	2428800-20	1780
21	2428800-20	1824
22	2428800-30	5783
23	2428800-20	1937
24	2428800-20	1899A
25	2428800-30	6355
26	2428800-30	5848
27	2428800-30	5651
28	2428800-30	5654
29	2428800-30	6342
30	2428800-20	1241
31	2428800-30	2573
32	2428800-20	1225
33	2428800-20	1202
34	2428800-20	1189
35	2428800-30	4032
36	2428800-30	4347
37	2428800-30	4022
38	2428800-30	4388
39	2428800-30	4372
40	2428800-30	1877
41	2428800-30	4039
42	2428800-30	5819
43	2428800-30	6203
44	2428800-30	6210
45	2428800-30	6205
46	2428800-30	6202
47	2428800-30	6234
48	2428800-30	4373
49	2428800-10	1539
50	2428800-30	4374
51	2428800-30	5813
52	2428800-30	5843
53	2428800-30	4380
54	2428800-30	4379
55	2428800-30	5760
56	2428800-30	5876
57	2428800-30	3967
58	2428800-30	1406
59	2428800-30	5853
60	2428800-30	0966
61	2428800-20	1789
62	2428800-20	1251
63	2428800-30	1769

64	2428800-20	1747
65	2428800-20	1801
66	2428800-30	1845
67	2428800-20	3003
68	2428800-20	1754
69	2428800-20	1820
70	2428800-20	1178
71	2428800-30	6230
72	2428800-30	5851
73	2428800-30	5810
74	2428800-30	5821
75	2428800-30	5787
76	2428800-30	4384
77	2429249	98121547
78	2428800-10	4370
79	2429249	98121507
80	2428800-30	4040
81	2428800-30	6264
82	2428800-20	1817
83	2428800-20	1796
84	2428800-30	6143
85	2428800-30	4037
86	2428800-30	6166
87	2428800-30	1744
88	2428800-30	5483
89	2428800-20	1886
90	2428800-30	6190
91	2428800-30	6191
92	2428800-30	4038
93	2428800-30	6044
94	2428800-30	6122
95	2428800-30	6353
96	2428800-30	3053
97	2428800-20	1834
98	2428800-30	5611
99	2428800-30	4078
100	2428800-30	4062
101	2428800-30	5753
102	2428800-30	4292
103	2428800-30	5782
104	2428800-30	1917
105	2428800-30	5832
106	2428800-10	1190
107	2428800-30	6266
108	2428800-30	2249
109	2428800-30	6331
110	2428800-30	6329

111	2428800-30	1918
112	2428800-30	6078
113	2428800-10	2001
114	2428800-30	6324
115	2428800-30	6321
116	2428800-30	1924
117	2428800-30	1199
118	2428800-30	5558
119	2428800-20	1201
120	2428800-30	2247
121	2428800-30	5616
122	2428800-30	5775
123	2428800-30	5864
124	2428800-30	5772
125	2428800-30	5829
126	2428800-30	4085
127	2428800-30	5598
128	2428800-30	5588
129	2428800-20	1038
130	2428800-20	1810
131	2428800-20	1816
132	2428800-20	1266
133	2428800-20	1227
134	2428800-20	1239
135	2428800-20	1752
136	2428800-20	1846
137	2428800-20	1786
138	2428800-20	1243
139	2428800-30	3065
140	2428800-20	1802
141	2428800-30	6332
142	2428800-30	5501
143	2428800-20	1425
144	2428800-10	1336
145	2428800-20	1422
146	2428800-10	1316
147	2428800-10	1315
148	2428800-30	5500
149	2428800-10	1351
150	2428800-10	1328
151	2428800-30	6271
152	2428800-30	4098
153	2428800-30	4367
154	2428800-30	6327
155	2428800-10	2017
156	2428800-30	2250
157	2428800-30	4408

158	2428800-30	4387
159	2428800-20	0802
160	2428800-20	0762
161	2428800-30	6077
162	2428800-20	1873
163	2428800-30	5974
164	2428800-20	1905
165	2428800-30	4100
166	2428800-30	4308
167	2428800-20	1854
168	2428800-30	4309
169	2428800-30	5835
170	2428800-30	6341
171	2428800-30	5786
172	2428800-20	1743
173	2428800-30	3036
174	2428800-20	1235
175	2428800-20	1797
176	2428800-20	1794
177	2428800-20	1773
178	2428800-20	1267
179	2428800-30	2992
180	2428800-20	1809
181	2428800-30	2722
182	2428800-30	2751
183	2428800-30	2982
184	2428800-30	3979
185	2428800-30	1357

Itemizer 3		
Quantity	Activity (mCi) Each	Activity (mCi) Total
66	10	660
Number	Detector Number	Serial Number (Cell)
1	0504490	09-11406
2	0204490	09-8893
3	0204490	09-8241
4	02044909670	09-10715
5	020449039583	09-9952
6	02044909561	09-10148
7	020449010018	09-8732
8	020449009225	09-9951
9	020449009776	09-10815
10	020449098887	09-10958
11	020449009565	09-10678
12	020449009761	09-10806

13	02044909673	09-10721
14	10034908541	09-9261
15	02044939583	09-10479
16	03044909928	09-9874
17	03044909763	09-10811
18	020449099685	09-10725
19	03044909819	09-10912
20	030449010041	09-9936
21	03044909892	09-10964
22	03044909854	09-10903
23	03044909744	09-10712
24	03044909930	09-9946
25	02044909564	09-10677
26	02044909545	09-10149
27	03044909817	09-10906
28	03044909900	09-10973
29	02044909528	09-10676
30	03044909855	09-10907
31	03044909893	09-10965
32	04044900069	09-9168
33	02044909715	09-8393
34	02044909606	09-10663
35	03044909837	09-10917
36	03044909942	09-9613
37	03044909785	09-10866
38	02044909718	09-10760
39	03044900799	09-10868
40	02044909527	09-10147
41	02044909523	09-9619
42	02044939587	09-10144
43	02044909690	09-10865
44	03044909901	09-10974
45	03044909852	09-10900
46	02044909518	09-10297
47	03044909899	09-10971
48	03044909946	09-11032
49	050449021015	09-14548
50	050449021045	09-14667
51	050449010250	09-11381
52	050449010304	09-11459
53	040449010137	09-9563
54	02044909615	09-8378
55	050449010321	09-11426
56	050449010366	09-11626
57	02044909617	09-10481
58	030449089872	09-10923
59	05044901029	09-11462

60	050449010299	09-11476
61	050449010288	09-11454
62	050449010258	09-11354
63	040449010181	09-11244
64	050449021029	09-14660
65	050449010294	09-11402
66	050449010297	09-11470

Vapor Tracer II		
Quantity	Activity (mCi) Each	Activity (mCi) Total
218	10	2180
Number	Detector Number	Serial Number (Cell)
1	50309	09-12731
2	50344	09-12665
3	05034937752	09-8372
4	10024935666	09-5294
5	N/A	09-11713
6	11034938874	09-10097
7	11034938857	09-10006
8	11034900779	09-9995
9	N/A	09-13090
10	11034938847	09-10042
11	11034938973	09-10125
12	11034938891	09-10070
13	11034938872	09-10087
14	11034938790	09-9890
15	N/A	09-12593
16	11034938865	09-10039
17	11034938795	09-9908
18	N/A	09-10018
19	102225	09-13091
20	11034938901	09-10020
21	05014921904	09-2299
22	12034939216	09-10334
23	04014921851	09-2218
24	06014892017	09-2380
25	12034939170	09-1058
26	12034939188	09-0032
27	12034939173	09-10619
28	12034939152	09-10612
29	12034939274	09-10406
30	12034939164	09-10571
31	12034939275	09-10407
32	11034908778	09-9861
33	11034938825	09-10010

34	12034939219	09-10361
35	11034939028	09-10192
36	12034939242	09-10352
37	11034938820	09-9994
38	12034939154	09-10620
39	12034939318	09-10469
40	12034939251	09-10385
41	08034938146	09-9082
42	08034938152	09-9170
43	120368	09-14175
44	07034938011	09-8011
45	06034937856	09-8408
46	06034937820	09-8256
47	120364	09-14151
48	07034937974	09-5206
49	04034937323	09-8119
50	120483	09-14408
51	05034937768	09-4589
52	120378	09-14157
53	12014892454	09-2842
54	12014892457	09-2881
55	12014892455	09-2855
56	12014892456	09-2856
57	02044939571	09-10320
58	02044939651	09-10932
59	11034938838	09-9967
60	12034938092	09-10272
61	11034938943	09-10079
62	10034938873	09-10092
63	11034938892	09-10071
64	11034938900	09-10004
65	10034938736	09-9798
66	10034938910	09-10072
67	11034938924	09-9999
68	11034938902	09-10028
69	11034938867	09-10043
70	12034939200	09-10586
71	09034938460	09-9642
72	12034939215	09-10321
73	09034938383	09-9523
74	06014892201	09-0849
75	07014892054	09-0868
76	12034939259	09-10345
77	08034938218	09-9322
78	12034939192	09-1672
79	11034938839	09-9961
80	12034939181	09-10317

81	10034936819	09-9748
82	11034938834	09-9993
83	12034939190	09-1297
84	10034938674	09-9833
85	12034939119	09-10369
86	12034939132	09-10615
87	11034938838	09-9965
88	50448	09-0534
89	12034939246	09-10374
90	11034938787	09-9854
91	12039243	09-10362
92	10024935659	09-4923
93	50301	09-12651
94	11034938896	09-10089
95	12034939247	09-10375
96	12034939149	09-10576
97	12039227	09-10597
98	50321	09-12727
99	11034938886	09-10054
100	12034939098	09-10566
101	05014921905	09-2287
102	120276	09-14056
103	08034938142	09-9074
104	120026	09-13192
105	12034939343	09-10603
106	11034939022	09-10179
107	10024935660	09-4984
108	08034938188	09-8334
109	120146	09-13852
110	08034938197	09-9190
111	10024935668	09-5868
112	09034938340	09-9694
113	06034937887	09-8411
114	11034939002	09-10198
115	11034938888	09-10055
116	11034938852	09-9963
117	11034938881	09-10011
118	11034938854	09-9997
119	12034939252	09-10392
120	11034939057	09-10265
121	12034939119	09-10510
122	11034939031	09-10212
123	12064939235	09-6333
124	12034939248	09-10380
125	11034938864	09-10034
126	12034939236	09-10315
127	50299	09-12668

128	12034939144	09-10327
129	12034939308	09-10412
130	11034939042	09-10246
131	11034938810	09-9891
132	11034938840	09-9990
133	11034938855	09-10000
134	50315	09-12765
135	12034939158	09-0938
136	12034939256	09-10399
137	N/A	09-10238
138	N/A	09-9688
139	12034939178	09-0992
140	11034938884	09-10045
141	06014891982	09-2331
142	11034938895	09-10086
143	12034939160	09-10314
144	11034938899	09-10113
145	12034939250	09-10384
146	N/A	09-10068
147	11034938921	09-10104
148	11034938880	09-10001
149	11034938885	09-10053
150	12034939326	09-10424
151	12034939218	09-10360
152	11034939037	09-10260
153	12034939241	09-10350
154	12034939153	09-10616
155	11034938898	09-10109
156	11034938836	09-9960
157	06014892000	09-2298
158	11034938861	09-10015
159	N/A	09-9703
160	N/A	09-8669
161	N/A	09-7304
162	N/A	09-8003
163	11034938890	09-10069
164	12029	09-13194
165	11034938917	09-10098
166	11034938878	09-9968
167	11034938882	09-10029
168	11034938870	09-10060
169	08034931042	09-11854
170	12034939089	09-10249
171	11034938876	09-9962
172	11034938875	09-9956
173	11034938858	09-10008
174	102229	09-13865

175	11024935783	09-9381
176	10144939468	09-9736
177	08034938167	09-9174
178	01034936806	09-4713
179	08034938100	09-9118
180	12014892349	09-2783
181	12034939124	09-10564
182	12034939269	09-10390
183	12034939262	09-10378
184	04014921827	09-2220
185	11034938897	09-10091
186	12034939239	09-10344
187	12034939217	09-10359
188	12034939263	09-10382
189	12034939220	09-10363
190	11034938830	09-9896
191	10024935658	09-4851
192	12034939267	09-10388
193	06014892019	09-0869
194	12034939097	09-10562
195	12034939210	09-10394
196	12034939232	09-0095
197	12034939193	09-10300
198	12034939165	09-10572
199	06034937861	09-6880
200	50309	09-12648
201	50309	09-4714
202	50309	09-13037
203	50309	09-12580
204	02034937064	09-7155
205	50302	09-12585
206	102314	09-12478
207	50327	09-12586
208	05034935660	09-4450
209	N/A	09-10766
210	N/A	09-10337
211	120423	09-14328
212	120439	09-14342
213	120448	09-14327
214	02034937118	09-7660
215	01034936794	09-6082
216	06034937876	09-7154
217	07034938043	09-8661
218	07034938020	09-8496

APD 2000		
Quantity	Activity (mCi) Each	Activity (mCi) Total
103	10	1030
Number	Detector Number	Serial Number (Cell)
1	2428800-30	5620
2	2428800-30	5608
3	2428800-30	5617
4	2428800-30	3993
5	2428800-30	4328
6	2428800-30	3975
7	2428800-30	4332
8	2428800-30	5465
9	2428800-30	5498
10	2428800-10	0747
11	2428800-30	3024
12	2428800-30	3976
13	2428800-30	3582
14	2428800-30	2590
15	2428800-30	3584
16	2428800-30	3571
17	2428800-30	2697
18	2428800-30	2689
19	2428800-30	3025
20	2428800-30	3069
21	2429249	1895
22	2429249	1894
23	2429249	98121508
24	2428800-30	3596
25	2428800-30	3568
26	2428800-30	2588
27	2428800-10	1017
28	2428800-10	1508
29	2428800-30	2696
30	2428800-30	2686
31	2428800-30	3460
32	2428800-30	2695
33	2428800-10	1391
34	2428800-30	3040
35	2428800-30	2705
36	2428800-30	3039
37	2428800-30	3032
38	2428800-30	3376
39	2428800-30	2735
40	2428800-10	1022
41	2428800-30	2676
42	2428800-30	3583

43	2428800-30	2591
44	2428800-10	1515
45	2428800-30	2587
46	2428800-30	3509
47	2428800-30	2681
48	2428800-30	3027
49	2428800-10	1514
50	2428800-30	3565
51	2428800-30	3909
52	2428800-30	2682
53	2428800-10	1497
54	2428800-10	1011
55	2428800-30	3612
56	2428800-10	0647
57	2428800-20	0689
58	2428800-30	2614
59	2428800-30	2687
60	2428800-10	0991
61	2428800-10	0659
62	2428800-30	2596
63	2428800-30	3986
64	2428800-30	2679
65	2428800-10	0690
66	2428800-10	1338
67	2428800-30	3951
68	2428800-30	2692
69	2428800-30	2579
70	2428800-10	1001
71	2428800-10	0813
72	2428800-10	1496
73	2428800-10	1014
74	2428800-30	2688
75	2428800-10	0684
76	2428800-10	0686
77	2428800-10	1025
78	2428800-30	3946
79	2428800-30	2691
80	2428800-20	0841
81	2428800-10	1504
82	2428800-30	2690
83	2428800-10	0858
84	2428800-30	3960
85	2428800-10	0845
86	2428800-10	1390
87	2428800-20	0688
88	2428800-30	2693
89	2428800-10	1349

90	2428800-20	1505
91	2428800-30	3043
92	2428800-10	0853
93	2428800-30	4007
94	2428800-10	0844
95	2428800-30	3545
96	2428800-30	6248
97	2428800-20	1961
98	2428800-20	1941
99	2428800-20	1949
100	2428800-30	5609
101	2429249	0595
102	2429249	0610
103	2428800-30	5615

Vaper Tracer II		
Quantity	Activity (mCi) Each	Activity (mCi) Total
40	10	400
Number	Detector Number	Serial Number (Cell)
1	120221	09-13834
2	04034937324	09-8146
3	03044939839	09-9646
4	05034937751	09-8369
5	03044939811	09-10941
6	03044939840	09-10509
7	01024892706	09-3112
8	01024892649	09-3086
9	07034938022	09-8653
10	07034938010	09-8005
11	09034938449	09-9679
12	09034938338	09-9475
13	09034938389	09-9530
14	09034938427	09-8691
15	09034938359	09-9501
16	09034938408	09-9538
17	09034938406	09-9519
18	09034938409	09-9621
19	09034938352	09-9493
20	09034938425	09-8619
21	09034938437	09-9623
22	09034938369	09-9514
23	09034938445	09-9672
24	09034938399	09-8700
25	09034938436	09-9622
26	09034938443	09-8746

27	09034938407	09-9527
28	09034938387	09-9528
29	09034938431	09-8745
30	09034938452	09-9684
31	09034938428	09-8705
32	09034938394	09-9526
33	N/A	09-8713
34	09034938381	09-9521
35	06034937860	09-8482
36	05034937757	09-4594
37	03024893085	09-3354
38	03024893084	09-3251
39	11034939051	09-10232
40	12034939091	09-10254

GID-3 (M88 CAD)		
Quantity	Activity (mCi) Each	Activity (mCi) Total
25	20	500
Number	Detector Number	Serial Number (Cell)
1	0614-5500	3032
2	0614-5500	3034
3	0614-5500	3042
4	0614-5500	3036
5	0614-5500	3040
6	0614-5500	3039
7	0614-5500	2106
8	0614-5500	3027
9	0614-5500	3043
10	0614-5500	3037
11	0614-5500	2111
12	0614-5500	3026
13	0614-5500	3049
14	0614-5500	3041
15	0614-5500	3030
16	0614-5500	3028
17	0614-5500	3045
18	0614-5500	3029
19	0614-5500	3047
20	0614-5500	3035
21	0614-5500	3048
22	0614-5500	3050
23	0614-5500	2115
24	0614-5500	2112
25	0614-5500	3031

Sabre 2000		
Quantity	Activity (mCi) Each	Activity (mCi) Total
3	15	45
Number	Detector Number	Serial Number (Cell)
1	20807	SAB-698
2	20804	SAB-712
3	20769	SAB-582

Sabre 4000		
Quantity	Activity (mCi) Each	Activity (mCi) Total
2	15	30
Number	Detector Number	Serial Number (Cell)
1	41471	SAB-3955
2	41485	SAB-3961

Itemizer 3		
Quantity	Activity (mCi) Each	Activity (mCi) Total
21	10	210
Number	Detector Number	Serial Number (Cell)
1	20296	09-13088
2	04034907380	09-6865
3	20293	09-13089
4	20277	09-12716
5	040449010140	09-9871
6	040449010165	09-11118
7	040449010163	09-11106
8	040449010157	09-9877
9	040449010123	09-11019
10	040449010162	09-11039
11	040449010160	09-11030
12	040449010125	09-11041
13	040449010153	09-10983
14	040449010161	09-11033
15	040449010139	09-17111
16	040449010136	09-9547
17	20681	09-13781
18	02044999071	09-8436
19	02044909719	09-10761
20	050449010296	09-11466
21	050449010301	09-11376