

Advanced Lighting Technologies, Inc.
32000 Aurora Road, Solon, Ohio 44139 Phone: (440) 519-0500 Fax: (440) 349-7171

April 9, 2015

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

REF: Advanced Lighting Technologies, Inc.
REVISED Exempt Distribution Annual Transfer Report
Distribution License Number: 34-26659-03E
Docket Number: 030-38541

As requested by Eric Reber (copy of email attached), I have revised and hereby re-submit the Exempt Distribution report for Advanced Lighting Technologies, Inc./Venture Lighting International.

Pursuant to 10 CFR 32.16, enclosed is a copy of our Revised material transfer report, including the detail requested for each model number. The products reported are transferred for use under 10 CFR 30.15 (a)(8)(iv). The time period covered is from 1 January 2014 through 31 December 2014.

If you have any questions related to this matter, please contact me at (440) 836-7252 or joshua_barry@adlt.com.

Sincerely,



Joshua Barry
Radiation Safety Officer

cc. Mark Mikulka

NIM8803

US Nuclear Regulatory Commission
Distribution License Number: 34-26659-03E
April 9, 2015

REPORT OF TRANSFER OF MATERIAL

- 1. Type and product descriptor of each product or material onto which byproduct material has been introduced during the reporting period:**

See attached sheets.

- 2. The total quantity of each radionuclide introduced into each product type:**

See attached sheets.

- 3. Number of units of each product transferred during reporting period:**

Total Units transferred: 1,769,207 (see attached sheets for detail).

Re: Request for revision to report of annual exempt distribution dated January 9, 2015

Joshua Barry to: Reber, Eric

03/13/2015 03:51 PM

Dear Eric,

Thank you for the email and confirmation that you've received our exempt distribution report.

I've noted the additional detail requested. I will compile the additional information and mail the hard copy as noted below.

Best Regards,
Josh

"Reber, Eric"	Dear Mr. Barry, I've reviewed your exempt distri...	03/11/2015 10:39:58 AM
---------------	---	------------------------

From: "Reber, Eric" <Eric.Reber@nrc.gov>
To: Joshua Barry/VLI/ADLT@ADLT,
Date: 03/11/2015 10:39 AM
Subject: Request for revision to report of annual exempt distribution dated January 9, 2015

Dear Mr. Barry,

I've reviewed your exempt distribution report dated January 9, 2015.

Your report indicates the maximum quantity (rather than the actual quantity) of radionuclide distributed, but not the total quantity of each radionuclide contained in each type of product and each model number. Also, your report does not provide information for the specific model numbers that you distribute.

Please revise and resubmit your report to indicate the total quantity of each radionuclide contained in each type of product and each model number. Please also include the number of units of each type of product transferred, by model number, if applicable. Further information about the requirements that apply to annual reports of exempt distribution can be found in the attached Regulatory Issue Summary.

A hard copy of your revised report should be addressed and sent to:

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

If you have any questions, please feel free to contact me.

Regards,
Eric

[attachment "RIS 2014-10 Exempt Distribution.pdf" deleted by Joshua Barry/VLI/ADLT]

Venture Lighting US Distribution for Lamps containing Kr85
 Calendar Year 2014

r20150409

SKU (Model Number)	Model Description	Qty Distributed in US	nCi per each unit	Total nCi distributed per SKU
12106	HIT 70W/G12/UVS/3K	129	23	3,013
12108	HIT 150W/G12/UVS/3K	56	30	1,671
25779	HIT 100W/G12/UVS/4K	1,852	30	55,268
52983	HIT 70W/G12/UVS/4K	60	23	1,362
89887	HIT 150W/G12/UVS/4K	77	27	2,043
10226	MP 50W/U/UVS/PS/3K	491	11	5,491
10361	MXR50/U/MED GE	36,138	11	404,175
10364	MXR50/C/U/MED GE	2,682	11	29,996
10381	MP 50W/C/U/UVS/PS/3K	470	11	5,257
11245	MP 100W/C/U/UVS/PS/3K	468	14	6,458
11278	MP 100W/C/U/UVS/PS	3,012	14	41,566
12180	MH 70W/C/U/PS	3,310	23	75,128
12377	MXR70/U/MED/O	28,632	22	631,034
12381	MXR100/U/MED/O	54,462	14	751,576
12577	MXR70/C/U/MED/O	5,502	22	121,261
12579	MXR100/C/U/MED/O	17,478	14	241,196
12590	MVR70/U/MED GE	50,118	23	1,137,547
12594	MVR70/C/U/MED GE	996	23	22,607
12598	MVR150/U/MED GE	108,648	29	3,156,510
12604	MVR150/C/U/MED GE	1,926	29	55,955
12636	MVR175/VBU/MED/PA	3,012	57	171,208
12652	MVR100/U/MED GE	110,640	14	1,526,832
12653	MVR100/C/U/MED GE	1,320	14	18,216
13093	MH 50W/C/U/PS	1,285	13	17,331
13341	MP 125W/BU/UVS/PS	53	30	1,582
13742	HIT 70W/U/LU/740	1,522	23	34,545
14611	MP 70W/C/U/UVS/PS/3K	724	22	15,957
15431	MH100/U/M (ATLAS)	10,776	14	148,709
15632	MHL 70W/U/ED17/PS/740	(68)	41	(2,774)
15823	MH 100W/C/U/PS	3,063	14	42,269
16497	MS 175W/BU/MED/PS/740	4,695	57	266,874
18679	MXR100/C/U/MED GE	3,888	14	53,654
18680	MXR100/U/MED GE	116,100	14	1,602,180
19031	HIE 100W/C/U/LU/737	1,080	14	14,904
19572	MPE 125W/BU/ED17/UVS/PS/	10	30	298
21982	MHL 100W/U/ED17/PS/740	1,999	27	53,026
22158	MXR70/U/MED GE	20,166	22	440,468
22162	MXR70/C/U/MED GE	1,596	22	34,860
22455	MP 150W/U/UVS/PS/740	8,636	29	250,899
22522	MP 150W/U/UVS/PS/732	1,358	29	39,453
22888	MP 150W/C/U/UVS/PS/737	850	29	24,695
22935	MXR150/U/MED GE	31,320	30	934,655
22936	MXR150/C/U/MED GE	2,754	30	82,185
22961	MP 150W/C/U/UVS/PS/EM/	219	25	5,463
27266	MH 100W/U/PS	28,963	14	399,689
27373	HIE 70W/U/LU/740	360	23	8,171
30041	MP 50W/C/U/UVS/PS	851	13	11,477
30544	HIE 150W/U/LU/740	1,326	29	38,524
32100	MP 50W/U/UVS/PS	1,593	13	21,485

SKU (Model Number)	Model Description	Qty Distributed in US	nCi per each unit	Total nCi distributed per SKU
32618	MHL 70W/C/U/ED17/PS/737	3	41	122
34691	MS 175W/C/BU/MED/PS/737	195	57	11,084
35638	MH 125W/C/HBU/PS	37	30	1,104
35985	MHL 150W/U/ED17/PS/740	889	52	46,602
40389	MP 70W/U/UVS/PS	4,874	23	110,627
40563	HIE 150W/C/U/LU/737	10	29	291
41256	MHL 125W/U/ED17/PS/740	219	26	5,740
43328	MH100/U/M/P	1,020	14	14,076
45424	MP 70W/U/UVS/PS/3K	393	22	8,662
45670	MXR50/U/MED/O	10,224	11	114,347
45671	MXR50/C/U/MED/O	2,952	11	33,016
45683	MXR150/U/MED/O	20,478	29	594,940
45688	MXR150/C/U/MED/O	2,256	29	65,543
48967	MPDC 48W/C/BU	40	11	447
49542	MPE 70W/U/ED17/UVS/PS/74	38	23	863
50340	HIE 100W/U/LU/740	1,330	14	18,354
52312	MH 50W/U/PS	9,577	13	129,163
54231	MHL 100W/C/U/ED17/PS/737	23	27	610
54768	M100X/U/MED	2,688	14	37,094
60811	MS 200W/BU/MED/PS/740	10,109	54	545,886
60812	MS 200W/C/BU/MED/PS/737	726	54	39,204
62456	MPE 100W/U/ED17/UVS/PS/7	170	14	2,346
63173	HIE 70W/C/U/LU/737	10	23	227
64171	MS175/PS/BU-ONLY/MED	10,212	43	443,416
67115	MP 70W/C/U/UVS/PS	1,102	23	25,013
67925	MH 70W/U/PS GENERIC	917	23	20,813
68542	MHL 150W/C/U/ED17/PS/737	29	52	1,520
69000	MPDC 68W/C/BD/3K MICROSU	3,327	11	37,210
70435	MPE 150W/U/ED17/UVS/PS/7	81	29	2,353
72984	MH 50W/U/PS GENERIC	66	13	890
76602	MH 125W/HBU/PS	987	30	29,454
78138	MH 70W/U/PS	21,479	23	487,517
79457	HIE 100W/U/LU/732	120	14	1,656
80039	MP 150W/C/U/UVS/PS/732	112	29	3,254
83965	MH 70W/C/U/PS GENERIC	12	23	272
89740	MH70/U/M (ATLAS)	4,212	23	95,601
90746	MH 100W/U/PS GENERIC	2,786	14	38,447
92534	MP 100W/C/U/UVS/PS/EM/	106	14	1,463
94986	MH 150W/C/U/PS/737	3,050	29	88,611
95071	MP 70W/U/UVS/PS/EM/950	154	13	1,976
95072	MP 70W/C/U/UVS/PS/EM/950	88	13	1,129
95100	MP 100W/U/UVS/PS/EM/950	814	14	11,233
95150	MP 150W/U/UVS/PS/EM/950	498	25	12,424
95176	MP 175W/BU/MED/UVS/PS/EM	1,443	30	43,062
96267	MP 100W/U/UVS/PS	21,234	14	293,029
96770	MP 100W/U/UVS/PS/3K	653	14	9,011
99520	MH 150W/U/PS GENERIC	12	29	349
99584	MH 150W/U/PS/740	47,789	29	1,388,396
232496	MS175/M/BU/PS	5,412	57	307,629
5001344	MH70/U/MED/40/PS	1,008	23	22,879
5001346	MP70/U/MED/40/PS	504	23	11,439
5001348	MH100/U/MED/40/PS	1,008	14	13,910

SKU (Model Number)	Model Description	Qty Distributed in US	nCi per each unit	Total nCi distributed per SKU
5001350	MP100/U/MED/40/PS	1,008	14	13,910
5001354	MP150/U/MED/32/PS	12	29	349
5001356	MH150/U/MED/40/PS	504	29	14,643
22522-CHILE	MP 150W/U/UVS/PS/732	108	29	3,138
27266-CHILE	MH 100W/U/PS	108	14	1,490
45424-CHILE	MP 70W/U/UVS/PS/3K	108	22	2,380
MH050MCE	MH50/MED/U/C/E LUMA	12	13	162
MH050MCO	MH50/MED/U/C/O LUMA	12	13	162
MH050ME	MH50/MED/U/E LUMA	648	13	8,739
MH050MO	MH50/MED/U/O LUMA	624	11	6,979
MH070MCE	MH70/MED/U/C/E LUMA	72	23	1,634
MH070MCO	MH70/MED/U/C/O LUMA	144	23	3,268
MH070ME	MH70/MED/U/E LUMA	2,892	23	65,641
MH070MO	MH70/MED/U/O LUMA	1,680	23	38,132
MH100MCE	MH100/MED/U/C/E LUMA	408	14	5,630
MH100MCO	MH100/MED/U/C/O LUMA	288	14	3,974
MH100ME	MH100/MED/U/E LUMA	4,800	14	66,240
MH100MO	MH100/MED/U/O LUMA	3,996	14	55,145
PS150MCE	PS150/MED/U/C/E LUMA	156	29	4,532
PS150MCO	PS150/MED/U/C/O LUMA	24	29	697
PS150ME	PS150/MED/U/E LUMA	4,908	29	142,590
PS150MO	PS150/MED/U/O LUMA	1,668	29	48,460
MH070G12	MH70/G12/UVS/4K LUMA	200	23	4,539
MH150G12	MH150/G12/UVS/4K LUMA	200	27	5,305
10015	HIPE 400W/V/UVS/EL/PS/74	1,200	180	216,189
10068	HIPE 350W/V/UVS/EL/PS/	(6)	180	(1,081)
10079	MS 450W/V/PS/740	1,947	233	454,368
10103	MP 320W/BU/ED28/UVS/PS/	11,768	124	1,462,329
10104	MP 320W/C/BU/ED28/UVS/PS	1,407	124	174,838
10138	MS 450W/C/V/PS/737	169	233	39,439
10202	MPR350/VBU/PA	1,614	172	278,288
10237	MHL 200W/C/H75/ED28/PS/7	26	83	2,168
10389	MVR1000/U/BT37/PA	38,772	231	8,963,474
11087	MHL 350W/C/H75/ED28/PS/	2	209	417
12445	MP 400W/V/ED28/UVS/PS/	2,943	172	505,576
12758	MS 320W/C/H75/ED28/PS/	6	104	626
13556	MH 150W/U/ED28/PS/740	14,301	29	415,482
14357	MHL 200W/C/V/ED28/PS/737	12	102	1,226
15619	MHL 400W/H75/BT37/PS/740	40	330	13,187
15678	MHL 400W/V/BT37/PS/740	932	344	320,216
16017	MH 70W/U/ED28/PS	7,885	23	178,969
16458	MP 575W/BD/BT37/PS/740	6	161	964
17611	MP 400W/H75/UVS/PS/740	47	165	7,748
17840	MH 175W/U/PS	1,200	51	61,314
17921	MHL 575W/H75/BT37/PS/EM/	915	183	167,204
18635	MHL 320W/V/ED28/PS/740	151	221	33,441
18786	MS400/U ATLAS	11,898	140	1,662,589
18980	HIE 250W/V/PS/740	36	71	2,541
19252	MP 250W/H75/T15/UVS/PS/	93	104	9,706
19523	MP 250W/BU/UVS/PS/EM/950	1,023	75	76,563
19525	MP 250W/C/BU/UVS/PS/EM/	114	75	8,532
19609	MPR320/C/PA/ED28	6,648	86	568,579

SKU (Model Number)	Model Description	Qty Distributed in US	nCi per each unit	Total nCi distributed per SKU
20116	MHL 320W/H75/ED28/PS/740	129	209	26,927
20117	MHL 350W/H75/ED28/PS/740	252	209	52,602
20215	MP250/BU/PS ATLAS	612	71	43,194
20897	MHL 575W/H75/BT37/PS/740	489	297	145,207
21344	MH 150W/C/U/ED28/PS/737	1,470	29	42,707
21714	MP 320W/BU/ED37/UVS/PS/	3,411	124	423,862
22145	MP 100W/C/U/ED28/UVS/PS/	4,133	14	57,035
22147	MP 200W/V/UVS/PS/740	2,039	54	110,106
22149	MP 350W/V/UVS/PS/740	10,802	180	1,946,066
22169	SM.400W.U15.6.0K	150	70	10,480
22466	MP 70W/C/U/ED28/UVS/PS/3	125	22	2,755
22498	MHL 100W/U/ED28/PS/740	12,203	27	323,701
22619	MS 875W/BU/BT37/PS/740	5,627	196	1,105,084
23542	MHL 140W/U/ED28/PS/740	360	52	18,872
24983	MP 775W/BU/BT37/PS/950	8,340	184	1,534,911
24988	MP 775W/BD/BT37/PS/950	147	184	27,054
24999	MS 775W/H75/BT37/PS/950	2,557	163	417,195
25796	MHL 320W/C/V/ED28/PS/737	(10)	221	(2,215)
25813	MP 125W/V/ED28/UVS/PS	40	30	1,194
25950	MH 250W/U/PS GENERIC	23,629	62	1,457,287
25984	MP 320W/BU/ED37/EL/UVS/	394	124	48,960
26240	HIT 250W/H75/PS/740	300	62	18,502
26519	MH 1000W/U/BT37/PS	257	231	59,414
27845	MP 350W/C/V/UVS/PS/732	96	180	17,295
28519	MP320/BU/ED28PS	660	124	82,014
28699	MHL 320W/H75/ED37/PS/740	125	209	26,092
28700	MHL 350W/H75/ED37/PS/740	17	209	3,549
28712	MPSE 320W/BU/ED37/UVS/	0	133	-
29325	MHL 875W/BU/BT37/PS/740	1,477	393	580,135
29613	MHL 150W/U/ED23.5/PS/740	72	58	4,184
30285	MP 450W/BU/EL/UVS/PS/740	15	233	3,501
30577	MPL 320W/BU/T25/PS/740	151	249	37,527
31300	MP400/BU/PS (ATLAS)	6,666	180	1,200,933
32147	MP 150W/C/U/ED28/UVS/PS/	1,607	30	47,956
32393	MHL 250W/C/H75/ED28/PS/7	26	123	3,207
32409	MP 320W/C/BU/ED37/EL/UVS	149	124	18,515
32658	MP 250W/C/BU/UVS/PS/737	4,289	71	302,713
32795	MP 320W/C/BU/ED37/UVS/PS	1,662	124	206,525
32840	MH 320W/U/ED28/PS	5,932	104	619,113
33149	MP 350W/BU/ED28/UVS/PS/	184	133	24,520
33291	MPE 70W/U/ED28/UVS/PS/74	81	23	1,838
33585	MPL 200W/V/ED28/PS/740	36	102	3,679
33587	MPL 200W/C/V/ED28/PS/737	44	102	4,496
33789	HIE 400W/V/PS/740/GOLDEN	5,424	180	977,176
35385	MS150/U (ATLAS)	9,876	29	286,924
35426	MS 875W/BD/BT37/PS/740	239	196	46,937
35472	MPL 70W/C/U/ED28/PS/737	1	45	45
35698	MPSE 320W/C/BU/ED37/UVS/	(6)	133	(800)
35850	MH 350W/UTL/S/PS	374	140	52,262
35870	MH 350W/UTL/L/PS	179	140	25,013
38197	MP 350W/C/BU/UVS/PS/EM/	90	133	11,994
38765	MHL 320W/V/ED37/PS/740	73	221	16,167

SKU (Model Number)	Model Description	Qty Distributed in US	nCi per each unit	Total nCi distributed per SKU
40124	MS 400W/H75/ED28/PS/740	37,105	165	6,116,466
40950	MH 400W/U/PS GENERIC	7,431	140	1,038,384
41686	MP 875W/C/BU/BT37/PS/737	311	196	61,077
41983	SM.1000W.U25.6.0K	866	254	220,307
42346	MP 175W/C/BU/UVS/PS/737	3,906	54	210,924
42401	MS 400W/C/V/PS/737	581	180	104,672
43926	MHL 575W/BU/BT37/PS/EM/	537	188	100,758
43928	MHL 125W/C/U/ED28/PS/737	1	52	52
44097	MP 350W/C/V/UVS/PS/737	14,717	180	2,651,384
44872	MP 200W/C/V/UVS/PS/732	881	54	47,574
44983	MP 350W/V/EL/UVS/PS/740	1	180	180
45541	MP 400W/C/V/UVS/PS/737	2,312	180	416,525
45666	MVR320/VBU/XHO/PA GE	4,392	86	375,632
45669	MVR320/C/VBU/XHO/PA GE	6,564	86	561,395
46105	MHL 150W/U/ED28/PS/740	3,696	52	193,748
46271	MVR400/VBU/ED28/PA	14,736	150	2,212,339
46272	MVR400/C/VBU/ED28/PA	588	150	88,277
46273	MPR400/VBU/XHO/PA	10,890	150	1,634,933
46275	MPR320/VBU/XHO/PA	3,636	86	310,974
46276	MPR320/C/VBU/XHO/PA	756	86	64,658
46416	MS 400W/C/V/ED28/PS/737	302	180	54,408
46484	MHL 100W/U/ED23.5/PS/740	3,492	27	92,630
46632	MVR400/VBD/XHO/PA	630	150	94,583
46895	MHL 250W/V/ED28/PS/740	394	135	53,227
46959	MS 350W/H75/ED28/PS/740	3,981	104	415,491
47549	MS 320W/H75/ED28/PS/740	9,770	104	1,019,679
47887	MP 350W/V/ED28/UVS/PS/	328	150	49,243
48952	MP 350W/C/V/EL/UVS/PS/73	10	180	1,802
49111	MS 1000W/HOR/T25/PS/734	976	0	-
49621	MS 250W/V/PS/740	4,503	71	317,817
49786	HIPE 320W/V/UVS/EL/PS/74	120	124	14,912
49822	MP 250W/H75/UVS/PS/740	62	104	6,471
50250	MH250/U/ED28/PS	300	62	18,502
50320	MH320/U/ED28/PS	300	104	31,311
50400	MH400/U/ED28/PS	3,300	140	461,132
51208	MP 350W/H75/T15/L/UVS/PS	70	104	7,306
51444	MH 400W/U/ED28/PS	16,910	140	2,362,950
51628	MP 350W/BU/UVS/PS/EM/950	3,679	133	490,275
52236	MS 320W/V/ED37/PS/740	1,107	124	137,559
52980	MS 350W/V/ED28/PS/740	1,538	180	277,083
53613	HIPE 365W/C/BU/UVS/PS/	(7)	172	(1,207)
54286	MHL 100W/C/U/ED28/PS/737	41	27	1,088
54305	M175/BU/PS	600	43	26,053
54695	HIE 400W/C/V/LU/737	10	180	1,802
55401	MP 350W/C/V/ED28/UVS/PS/	166	150	24,922
55459	MS 400W/C/H75/ED28/PS/	285	165	46,980
55634	MS320/U/ED28 ATLAS	1,596	104	166,572
55901	MS 420W/HOR/ER	32	220	7,027
56266	HIE 250W/C/V/LU/737	10	103	1,026
56412	MHL 875W/H75/BT37/PS/740	797	369	294,320
56423	MP 575W/H75/T25/PS/740	515	148	76,464
56745	MP 400W/V/EL/UVS/PS/740	34	180	6,125

SKU (Model Number)	Model Description	Qty Distributed in US	nCi per each unit	Total nCi distributed per SKU
56842	HIT 400W/H75/PS/740	360	165	59,343
57129	MP 400W/BU/UVS/PS/EM/950	7,852	172	1,353,850
57625	MS 250W/H75/T15/PS/740	850	62	52,423
57626	MS 320W/H75/T15/S/PS/740	332	104	34,650
57739	MS 200W/V/PS/740	3,638	54	196,452
58788	MS 400W/H75/PS/740	44,607	165	7,353,112
58953	MP 875W/BU/BT37/PS/740	6,100	196	1,197,976
58963	MP 150W/U/ED28/UVS/PS/	2,175	30	64,907
59174	MP 200W/C/V/UVS/PS/737	526	54	28,404
59194	MS 320W/V/ED28/PS/740	6,727	124	835,918
59216	MP 450W/C/BU/UVS/PS/737	209	233	48,774
59324	MP 250W/H75/T15/UVS/PS/	1,450	46	66,853
59421	MPL 400W/V/T25/PS/740	548	300	164,544
60023	MP 575W/BU/BT37/PS/740	3,110	161	499,810
60024	MPL 350W/V/T25/PS/740	1	300	300
60258	MS 350W/H75/T15/S/PS/740	221	104	23,065
60260	MS 400W/H75/T15/S/PS/740	1,221	165	201,272
60375	MHL 200W/H75/ED28/PS/740	651	83	54,273
61326	MPR250/VBU/PA/O GE	2,004	71	141,440
61914	MH 125W/HBU/ED28/PS	1,558	30	46,494
62113	MS 1000W/HOR/BT37/PS/	100	0	-
62847	SM.1000W.U25.10.0K	99	254	25,185
64658	MP 250W/BU/UVS/PS/740	11,366	71	802,200
64815	MS175/PS/BU-ONLY	2,328	43	101,084
64866	MS 350W/C/H75/PS/737	14	104	1,461
65072	MP 450W/BU/UVS/PS/740	2,783	233	649,464
65218	MP 350W/H75/UVS/PS/740	63	104	6,575
65413	MHL 250W/H75/ED28/PS/740	605	123	74,625
66506	MP 320W/C/BU/ED37/UVS/PS	82	172	14,139
66524	MPL 70W/U/ED28/PS/740	42	45	1,907
66525	MPL 100W/U/ED28/PS/740	83	27	2,202
66526	MPL 150W/U/ED28/PS/740	468	58	27,193
66530	MPL 100W/C/U/ED28/PS/737	15	27	398
67712	MS 320W/C/V/ED37/PS/737	104	124	12,923
67868	MH 100W/U/ED28/PS	15,987	14	220,621
68246	MS 175W/C/BU/PS/737	2,723	43	118,236
68475	MS 175W/BU/PS/740	4,447	43	193,093
68735	MHL 575W/BU/BT37/PS/740	1,547	321	497,238
69854	MP 175W/BU/UVS/PS/740	1,283	54	69,282
70345	MS 200W/C/V/PS/737	85	54	4,590
70764	MS 200W/H75/T15/PS/740	4,772	42	198,917
71144	HIT 150W/U/LU/T46/740	1,039	29	30,186
71145	HIT 150W/U/LU/T46/740/GO	2,808	29	81,580
71329	MS 350W/C/V/PS/737	704	180	126,831
71387	MPL 150W/C/U/ED28/PS/737	188	58	10,924
71638	MHL 250W/C/V/ED28/PS/737	24	135	3,242
71642	MP 400W/V/UVS/PS/740	45,110	180	8,126,923
71722	MS 1000W/BU/BT37/PS/740	1,963	231	453,815
72315	MP 400W/BU/ED28/UVS/PS/	1,515	172	261,218
72882	MVR250/HOR/PA GE	2,424	104	252,989
72884	MVR320HOR/ED28/PA GE	6,036	104	629,968
72885	MVR400/HOR/ED28/PA GE	9,120	165	1,503,360

SKU (Model Number)	Model Description	Qty Distributed in US	nCi per each unit	Total nCi distributed per SKU
72886	MVR400/HOR/PA GE	2,772	165	456,942
73189	MP 400W/H75/T15/L/UVS/PS	5	165	824
73531	MS 400W/V/PS/740	4,248	180	765,311
73532	MS 420W/BU/ER	25	180	4,504
74151	MS 400W/H75/T15/L/PS/740	92	165	15,165
74625	MHL 350W/V/BT37/PS/740	2	344	687
74892	MS 875W/H75/BT37/PS/740	1,905	185	351,743
75418	MH 150W/U/ED23.5/PS/740	7,414	29	215,396
77594	MS 320W/C/V/ED28/PS/737	133	124	16,527
78605	HIT 320W/H75/PS/740	(1)	104	(104)
78752	MP 400W/C/V/EL/UVS/PS/73	4	180	721
79710	MS 320W/H75/T15/L/PS/740	1,470	104	153,422
79986	MH 100W/C/U/ED28/PS	602	14	8,308
80490	LM.600W.U25.6.0K	345	107	36,797
80544	SM.400W.U15.10.0K	2	140	279
80643	HIT 350W/H75/PS/740	240	104	25,048
81054	MS 250W/H75/PS/740	22,009	62	1,357,376
81365	MS 250W/C/V/PS/737	363	71	25,620
85260	MS 400W/V/ED28/PS/740	6,101	180	1,099,143
85799	MPE 100W/U/ED28/UVS/PS/7	18	14	248
86501	MHL 70W/U/ED28/PS/740	1,172	41	47,805
87368	HIT 100W/U/LU/T46/740	1,020	14	14,076
87369	HIT 100W/U/LU/T46/740/GO	2,112	14	29,146
88648	MP 400W/C/V/ED28/UVS/PS/	3,955	172	679,427
89410	MP 400W/C/BU/UVS/PS/EM/	292	172	50,347
91319	MHL 250W/H75/ED28/PS/EM/	273	92	25,173
93218	MHL 150W/C/U/ED28/PS/737	32	52	1,677
93256	MHL 125W/U/ED28/PS/740	27	52	1,415
93749	MS 350W/H75/T15/L/PS/740	946	104	98,733
95103	MPSE 400W/C/BU/UVS/950	12	862	10,345
95123	MP 320W/C/BU/ED37/UVS/PS	97	93	8,975
95152	MP 150W/U/ED28/UVS/PS/EM	480	25	11,975
95153	MP 150W/C/U/ED28/UVS/PS/	88	25	2,195
95175	MP 175W/BU/UVS/PS/EM/950	197	30	5,879
95200	MP 200W/BU/UVS/PS/EM/950	755	43	32,783
95259	MHL 250W/BU/ED28/PS/EM/	61	150	9,131
95320	MP 320W/H75/T15/S/UVS/PS	717	81	58,190
95321	MP 320W/H75/T15/L/UVS/PS	3,040	81	246,720
95575	MP 575W/BU/BT37/PS/EM/	5,661	94	531,091
95576	MP 575W/BD/BT37/PS/EM/	173	94	16,230
95577	MS 575W/H75/BT37/PS/EM/	2,287	89	203,362
97438	MHL 575W/BD/BT37/PS/EM/	22	188	4,128
98389	MS 350W/V/PS/740	1,515	180	272,939
98434	MHL 200W/V/ED28/PS/740	87	102	8,890
98520	MP 320W/BU/ED37/UVS/PS/	1,460	93	135,088
98530	MP 320W/BU/ED28/UVS/PS/	599	93	55,423
99585	MS 175W/H75/PS/740	645	42	26,886
99586	MS 175W/H75/T15/PS/740	320	42	13,339
130393	MP320/BU/PS/ED37	5,616	124	697,862
133348	MP400/BU/PS	28,944	180	5,214,490
133355	MP400/C/BU/PS	2,592	180	466,969
207514	MS175/HOR/PS	2,880	42	120,051

SKU (Model Number)	Model Description	Qty Distributed in US	nCi per each unit	Total nCi distributed per SKU
207563	MP250/BU/PS	4,800	71	338,779
232504	MS200/BU/ED28/PS	1,512	54	81,648
232520	MS400/BU/ED28/PS	6,599	180	1,188,862
232538	MS400/HOR/ED28/PS	4,704	165	775,417
232801	MS250/U/PS	21,888	62	1,349,914
232835	MS400/U/PS	12,312	140	1,720,440
276618	MS250/BU/PS	9,600	71	677,558
276626	MS175/BU/PS	7,584	43	329,305
360198	MS1000/BU/BT37/PS	216	231	49,936
383810	MS320/U/PS	29,664	104	3,095,985
383877	MS350/BU/PS	6,426	180	1,157,695
391011	MP350/BU/PS	5,186	180	934,299
846648	MP 350W/C/V/UVS/PS/737	12,732	180	2,293,770
5001360	MH250/U/MOG/40/PS	504	71	35,572
5001362	MP250/U/MOG/40/PS	504	71	35,572
5001364	MH320/U/MOG/40/PS	1,992	124	247,532
5001366	MP320/U/MOG/40/PS	432	124	53,682
5001368	MH350/U/MOG/40/PS	504	180	90,800
5001372	MH400/U/MOG/40/PS	1,548	180	278,884
5001374	MP400/U/MOG/40/PS	504	172	86,582
9281747	MS175/ED28/C/BU/PS	120	43	5,211
9338426	MS175/ED28/BU/PS	264	43	11,463
9448319	MS250/ED28/V/PS	240	71	16,939
9824982	MP250/ED28/BU/PS	120	71	8,469
13556-CHILE	MH 150W/U/ED28/PS/740	108	29	3,138
16017-CHILE	MH 70W/U/ED28/PS	108	23	2,451
35870-SC	MH 350W/UTL/L/PS	980	140	136,942
49621-CHILE	MS 250W/V/PS/740	120	71	8,469
59194-CHILE	MS 320W/V/ED28/PS/740	504	124	62,629
59324MX	MP 250W/H75/T15/UVS/PS/	8	46	369
61492-NA	LM.600W.U25.5.5K	1,426	146	208,158
67868-CHILE	MH 100W/U/ED28/PS	108	14	1,490
80150-NA	LM.1000W.U37.4.0K	13	287	3,727
80227-NA	LM.1000W.U37.5.5K	620	287	177,734
85260-CHILE	MS 400W/V/ED28/PS/740	120	180	21,619
PS150E	MH150/U/ED28/PS LUMA	468	29	13,597
PS250BUCO	PS250/VBU/C/O LUMA	948	71	66,909
PS250BUE	PS250/VBU/E LUMA	660	71	46,582
PS250BUO	PS250/VBU/O LUMA	2,424	71	171,083
PS250H75	PS250/H75/E LUMA	252	62	15,542
PS320BUCO	PS320/VBU/C/O LUMA	288	124	35,788
PS320BUO	PS320/VBU/O LUMA	1,572	124	195,342
PS320PBCE	PS320/VBU/C/E LUMA	36	124	4,473
PS320PBCO	PS320/28/VBU/C/O LUMA	300	124	37,279
PS320PBUE	PS320/VBU/E LUMA	1,392	124	172,974
PS320PBUO	PS320/28/VBU/O LUMA	576	124	71,576
PS400BUCE	PS400/VBU/C/E LUMA	132	180	23,781
PS400BUCO	PS400/VBU/C/O LUMA	5,424	180	977,176
PS400BUE	PS400/VBU/E LUMA	714	180	128,633
PS400BUO	PS400/VBU/O LUMA	6,636	180	1,195,528
PS400H75	PS400/H75/E LUMA	240	165	39,562
PS400PBUE	PS400/28/VBU/E LUMA	1,224	180	220,513

SKU (Model Number)	Model Description	Qty Distributed in US	nCi per each unit	Total nCi distributed per SKU	
PS400PBUO	PS400/28/VBU/O LUMA	288	172	49,475	
PS400PH75	PS400/28/H75/E LUMA	240	165	39,562	
SYL 64787	MS 750/PS/BU/HOR/BT37	780	0	-	
18520K	Non-Stock	12	0	-	
18635K	Non-Stock	6	111	664	
38815K	Non-Stock	12	0	-	
59324K	Non-Stock	12	46	553	
95577K	Non-Stock	52	89	4,624	
TOTAL		1,769,207	n/a	129,308,297	nCi
				129,308	uCi
				129	mCi
				0.13	Ci