

30-38350

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Director, Office of Federal and State Materials and Environmental Management Program
U.S Nuclear Regulatory Commission
Washington, DC 20555-0001

January 31, 2017

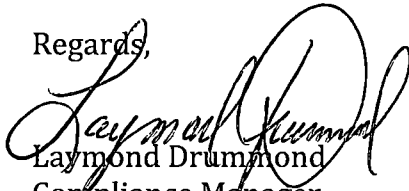
Subject: 2017 Federal NRC Transfer of Byproduct (Krypton 85 Gas) Material Report

To Whom It May Concern:

Pursuant to 10 CFR 32.16, please find enclosed report of all items containing Kr-85 distributed to persons exempt from licensing by Halco Lighting Technologies (License Number 10-23990-01E) in 2106. All items included in this report are Metal Halide lamps containing a maximum of 120nCi of Kr-85 per lamp and are transferred under an exempt distribution license issued pursuant to 10 CFR 30.15.a.8.iv.

If there are any questions or any additional information required regarding this report please contact me directly.

Regards,



Raymond Drummond
Compliance Manager
Halco Lighting Technologies
2940 Pacific Drive Norcross, GA 30071
Direct: 678-533-2067

NM5503

Lamp Type	Lamp Quantity Distributed	KR85 nCi Total Distributed
CDM150/T6/830	1344	100871.4
CDM150/T6/942	639	40730.2
CDM150/TD/830	0	0
CDM150/U/830/MED	101	6645.8
CDM20/MR16NFL/830/GX10	0	0
CDM20/MR16SP/830/GX10	0	0
CDM20/P20/FL/830	150	951.3
CDM20/P20/SP/830	6	12.6
CDM20/T6/830	59	422.1
CDM20/TC/830	14	1222.2
CDM20/TC/830/GU6.5	0	1663.2
CDM35/P20/FL/830	454	10088
CDM35/P20/SP/830	91	1746
CDM35/P30L/FL/830	526	5829.7
CDM35/T6/830	2337	29749.9
CDM35/TC/830	1261	10834.9
CDM35/TC/830/GU6.5	92	1183.4
CDM35/TD/830	0	0
CDM70/P30L/FL/830	564	10960.4
CDM70/P30L/FL/942	190	3233.6
CDM70/P30L/SP/830	130	2726
CDM70/P30L/SP/942	0	0
CDM70/P38/FL/830	181	4681.2
CDM70/P38/FL/942	66	1767.2
CDM70/P38/SP/830	20	1673.2
CDM70/T6/830	1998	44819.2
CDM70/T6/942	527	15115.2
CDM70/TC/830	550	12746.4
CDM70/TD/830	129	2331.2
CDM70/U/830/MED	79	676.8
MH100/C/U/MED/PS	602	17214.66
MH100/U/MED/PS	13930	395937.18
MH100/U/MOG/PS	1278	56951.16

MH1000/BU/BDX	3	359.1
MH1000/BU/GDX	0	0
MH1000/C/U	0	0
MH1000/C/U/BT37	0	0
MH1000/U	19207	1752131.4
MH1000/U/BT37	19141	1886525.13
MH1000/U/PS	1556	152856.9
MH100DE/UVS/3K	0	0
MH100DE/UVS/4K	0	0
MH125/HBU/MED/PS	145	3829.5
MH150/C/U/MED/PS	0	0
MH150/U/MED/PS	12718	434010
MH150/U/PS	3126	169947
MH1500/BU	6661	591618.3
MH150DE/UVS/10K	0	0
MH150DE/UVS/3K	0	0
MH150DE/UVS/4K	0	0
MH150DE/UVS/BDX	0	0
MH150DE/UVS/GDX	12	414
MH150DE/UVS/MDX	0	0
MH150SE/UVS/3K	115	7279.5
MH150SE/UVS/4K	111	3760.5
MH175/BU/MED/PS	1997	57192
MH175/BU/PS	740	19944
MH175/HBU/PS	255	7872
MH175/U/T15/10K	0	0
MH200/BU/PS	195	7106.22
MH200/C/BU/PS	0	0
MH250/BU/LU	0	0
MH250/BU/PS	1775	153226.92
MH250/C/BU/PS	71	6163.08
MH250/C/HOR	0	0
MH250/HBU/PS	1556	92092
MH250/HOR	38	732.64
MH250DE/4K	24	867.6
MH320/BU/PS	3186	266433.3

MH320/C/BU/PS	93	2320.29
MH320/HBU/PS	1330	151538.94
MH350/BU/PS	296	43575.78
MH400/BU/BDX	0	0
MH400/BU/GDX	0	0
MH400/BU/LU	0	0
MH400/BU/PS	1021	126882
MH400/C/HOR	0	0
MH400/HOR	0	0
MH400/U/ED28/PS	4935	606519.9
MH400/U/PS	1966	291828.6
MH400/U/T15/10K	387	24694.5
MH450/BU/PS	0	0
MH50/C/U/MED/PS	0	0
MH50/U/MED/PS	4236	87237.6
MH70/C/U/MED/PS	294	9181.94
MH70/U/MED/PS	7319	255735.06
MH70DE/UVS/3K	157	4493.88
MH70DE/UVS/4K	105	5742.18
MH70SE/UVS/3K	248	10180.58
MH70SE/UVS/4K	211	7045.96
MH750/BU/PS	0	0
MH750/HBU/PS	2362	198861.24
MH875/U/PS	824	114433.2
MP100/C/U/MED/PS	769	28960.5
MP100/PAR38/FL/4K	0	0
MP100/U/MED/PS	15329	422553.9
MP1000/BU	2153	139167.93
MP150/C/U/MED/PS	223	12489
MP150/U/MED/PS	5172	184195.5
MP200/BU/PS	128	3873.21
MP200/C/BU/PS	6	192.06
MP250/BU/PS	872	64251.88
MP250/C/BU/PS	220	16859.92
MP320/BU/PS	1064	115294.41
MP320/C/BU/PS	0	0

MP400/BU/PS	3804	587128.5
MP450/BU/PS	0	0
MP50/C/U/MED/PS	212	684.6
MP50/U/MED/PS	3005	66816.96
MP575/BU/PS	0	0
MP70/C/U/MED/PS	461	20638.56
MP70/PAR38/FL/4K	0	0
MP70/U/MED/PS	5932	189630.64
MP750/BU/PS	1051	70458.36
MP875/BU/PS	1206	94084.2
Total	167341	10354696.97