



GE

Barry J. Hallock  
EHS Global Compliance Assurance Leader for Non-Mfg Sites  
GE Lighting

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Office of Nuclear Material Safety and Safeguards  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

30-37042

January 31, 2018

Re: Annual Byproduct Transfer Report  
License No. 16-17316-01E

To Whom It May Concern:

Pursuant to 10 CFR 32.16, I am enclosing the annual byproduct transfer report for GE Lighting. As authorized under License No. 16-17316-01E, products were transferred to persons exempt from the requirements for a license pursuant to 10 CFR 30.15(8)(iv), or equivalent provisions of the regulations of an Agreement State. Please note that during 2017, no products were transferred containing tritium or promethium-147.

If there are any questions please contact me at (828) 702-8382 or barryh.hallock@ge.com.

Best Regards,

Barry Hallock  
EHS Global Compliance Assurance Manager  
GE Lighting

Attachment

NM5503

# GE Lighting Kr-85 Lamp Transfers – 2017

License # 16-17316-01E

Product Code	Quantity Transferred (pcs)	Total Kr-85 Activity Transferred per Product Code (Bq)
10202	1750	11164263.25
10361	23771	49182199
10364	1944	4022136
10744	364	2044952
11649	326	1028106.2
11650	1999	10729432.6
12377	47977	207308617
12381	73585	199930445
12577	5380	23246980
12579	19301	52440817
12598	95874	529320354
12604	1520	8391920
12762	2588	22489720
12769	588	5109720
12770	4349	16997494.17
12772	124	484637.6816
13481	13990	25391850
13490	649	1177935
15378	640	5187200
15380	70	107800
16958	42	74026.512
19609	25375	80298517.6
20016	69385	32055870
20017	18805	33153215
20018	6548	11544124
20023	7144	3300528
20153	35275	12064050
21853	222	486180
22152	12353	6460619
22159	20818	10883650.4
22495	240	2190720

<b>Product Code</b>	<b>Quantity Transferred (pcs)</b>	<b>Total Kr-85 Activity Transferred per Product Code (Bq)</b>
22935	24455	135016055
22936	1084	5984764
26851	2542	9935072.473
29485	14778	1517286.816
29486	16291	1672629.552
29489	8778	904134
29696	2684	918572.16
29703	4004	411098.688
42066	12763	3726796
42067	34786	10157512
42068	27658	8076136
42069	10899	3182508
45066	21773	6354907.283
45666	4538	14360381.2
45669	3119	9869993.158
45670	9860	20400340
45671	2038	4216622
45675	1231	526621.8
45677	19143	8189375.4
45679	1936	828220.8
45680	4125	3276157.5
45681	24717	19630735.74
45682	335	266063.7
45683	20000	110420000
45688	1881	10385001
46271	18108	100587562.4
46272	131	727687.7997
46273	26362	146437448.7
46274	2718	15098133.13
46275	12768	40403998.92
46276	339	1072756.55
46632	60	333292.122
48429	1575	3795750
48824	824	5256773.096
48825	210	1339711.59
49470	4106	12949092.2
49471	6718	36058193.2
49490	490	4557000
49911	103	957900

<b>Product Code</b>	<b>Quantity Transferred (pcs)</b>	<b>Total Kr-85 Activity Transferred per Product Code (Bq)</b>
61325	1158	11568420
61326	1907	5280864.4
65754	12	115200
71484	55324	18934085.76
71488	19	6502.56
71489	33140	11341833.6
71490	4412	1509962.88
71492	1381	472633.44
72882	1360	5251818.976
72884	1961	7572659.568
72885	13318	81228582.25
72886	911	5556332.938
73057	174	86304
76224	2372	243537.984
76225	5450	559562.4
76226	927	95176.944
79400	12	92.736
85086	48671	4997148.912
85101	35612	3656355.264
85110	82406	8460788.832
88655	200	164500
90352	42948	14698523.52
92585	13528	226134.048
92587	2359	1873046
92588	521	413674
92589	1051	1818019.8
92590	207	358068.6
92696	14849	1524576.528
96526	453	154926
96527	3304	1129968
96528	114	38988
96530	1682	575244
<b>Total Activity Transferred</b>		<b>2,318,002,858 Bq</b>
		<b>0.062648726 Ci</b>