



Cosmedico Light, Inc.  
233 Libbey Pkwy., Unit 2  
Weymouth, MA 02189-3101  
781-331-0949 / phone  
781-331-4766 / fax  
www.cosmedico.com

**Date:** 14 January 2014

**To:** Director of the Office of Federal and State Materials and Environmental Management Programs / U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001.

**Attn:** Document Control Desk / Exempt Distribution

Pursuant to the requirements of our USNRC Materials License 20-23981-01E and Section 32.16, 10 CFR Part 32, we hereby submit the attached report that details the transfer of products containing byproduct material for use under Section 30.15, 10 CFR Part 30.

Please find attached our records of materials transfer for the period of YEAR 2013:

**Licensee:**

Cosmedico Light, Inc.  
233 Libbey Industrial Parkway  
Weymouth, MA 02189

**USNRC License:** 20-23981-01E

**Authorized Use:** Pursuant to 32.14, 10CFR Part 32

**Product Type:** Electron Tubes containing gaseous Kr<sup>85</sup>

**Report Period:** Jan 2013 – Dec 2013

Pursuant to the requirements of our USNRC Materials License 20-23981-01E and Section 32.16, 1- CFR Part 32, we hereby submit the attached report that details the transfer of products containing byproduct material for use under Section 30.15, 10 CFR Part 30.

Steven Schlitt

Director of Engineering & Quality Assurance  
Radiation Safety Officer  
Cosmedico Light, Inc

FSMED3

**Cosmedico Light Inc.  
HP Lamp Sales  
January 1, 2013 - December 31, 2013**

Description	Date of Shipment	Trans #	Qty. Delivered	KR85 Each (uCi)	KR85 Total (uCi)
<b>21102</b>					
<b>Ariana SBSN 1000 SE</b>					
	1/16/2013	516966	8.00	0.12	0.96
<b>Total - Ariana SBSN 1000 SE</b>			<b>8.00</b>		<b>0.96</b>
<b>Total - 21102</b>			<b>8.00</b>		<b>0.96</b>
<b>21104-1</b>					
<b>JK-RUSA 400W R7s</b>					
	1/22/2013	516980	250.00	0.03	7.50
	2/4/2013	517014	120.00	0.03	3.60
	2/7/2013	517039	120.00	0.03	3.60
	2/13/2013	517047	200.00	0.03	6.00
	3/13/2013	517123	200.00	0.03	6.00
	3/27/2013	517155	100.00	0.03	3.00
	5/6/2013	517338	250.00	0.03	7.50
	5/31/2013	517446	250.00	0.03	7.50
	6/27/2013	517550	120.00	0.03	3.60
	7/2/2013	517567	150.00	0.03	4.50
	8/9/2013	517699	300.00	0.03	9.00
	10/7/2013	517869	200.00	0.03	6.00
	10/30/2013	517938	150.00	0.03	4.50
	11/4/2013	517945	100.00	0.03	3.00
<b>Total - JK-RUSA 400W R7s</b>			<b>2,510.00</b>		<b>75.30</b>
<b>Total - 21104-1</b>			<b>2,510.00</b>		<b>75.30</b>
<b>21112-1</b>					
<b>Cosmedico M 650W SE GY9.5</b>					
	5/20/2013	517404	50.00		0.00
	8/9/2013	517697	25.00		0.00
	8/9/2013	517696	201.00		0.00
	8/9/2013	517697	25.00		0.00
	9/25/2013	517820	25.00		0.00
	9/26/2013	517829	274.00		0.00
<b>Total - Cosmedico M 650W SE GY9.5</b>			<b>600.00</b>		<b>0.00</b>
<b>Total - 21112-1</b>			<b>600.00</b>		<b>0.00</b>
<b>24003-1</b>					
<b>Cosmedico E 400W R7s</b>					
	1/9/2013	516952	100.00	0.17	17.00
	2/6/2013	517032	30.00	0.17	5.10
	3/14/2013	517126	4.00	0.17	0.68
	3/20/2013	517140	10.00	0.17	1.70
	4/11/2013	517213	24.00	0.17	4.08
	4/24/2013	517279	150.00	0.17	25.50
	6/27/2013	517547	40.00	0.17	6.80
	7/1/2013	517559	4.00	0.17	0.68
	9/24/2013	517815	24.00	0.17	4.08
<b>Total - Cosmedico E 400W R7s</b>			<b>386.00</b>		<b>65.62</b>
<b>Total - 24003-1</b>			<b>386.00</b>		<b>65.62</b>
<b>24006-1</b>					
<b>Cosmedico M 500W SE GY9.5</b>					
	3/12/2013	517116	50.00	0.19	9.50
	5/20/2013	517404	100.00	0.19	19.00
	5/21/2013	517408	25.00	0.19	4.75
	6/6/2013	517469	243.00	0.19	46.17
	8/9/2013	517695	50.00	0.19	9.50
	8/9/2013	517696	125.00	0.19	23.75
	8/9/2013	517697	75.00	0.19	14.25
	8/9/2013	517696	72.00	0.19	13.68
	9/5/2013	517766	25.00	0.19	4.75
	9/5/2013	517765	100.00	0.19	19.00

**Cosmedico Light Inc.  
HP Lamp Sales  
January 1, 2013 - December 31, 2013**

Description	Date of Shipment	Trans #	Qty. Delivered	KR85 Each (uCi)	KR85 Total (uCi)
	9/25/2013	517820	50.00	0.19	9.50
	9/26/2013	517829	10.00	0.19	1.90
	10/28/2013	517929	115.00	0.19	21.85
	12/11/2013	518047	50.00	0.19	9.50
	12/12/2013	518052	175.00	0.19	33.25
	12/19/2013	518085	4.00	0.19	0.76
	12/23/2013	518096	120.00	0.19	22.80
<b>Total - Cosmedico M 500W SE GY9.5</b>			<b>1,389.00</b>		<b>263.91</b>
<b>Total - 24006-1</b>			<b>1,389.00</b>		<b>263.91</b>
<b>24007</b>					
<b>Cosmedico E 500W R7s</b>					
	1/3/2013	516935	12.00	0.00	0.00
	1/9/2013	516952	75.00	0.00	0.00
	1/22/2013	516989	4.00	0.00	0.00
	4/12/2013	517222	18.00	0.00	0.00
	4/24/2013	517279	100.00	0.00	0.00
	6/24/2013	517529	4.00	0.00	0.00
	9/9/2013	517775	50.00	0.00	0.00
	9/24/2013	517815	24.00	0.00	0.00
<b>Total - Cosmedico E 500W R7s</b>			<b>287.00</b>		<b>0.00</b>
<b>Total - 24007</b>			<b>287.00</b>		<b>0.00</b>
<b>24008</b>					
<b>Cosmedico E 500W wire leads</b>					
	7/2/2013	517567	25.00	0.19	4.75
<b>Total - Cosmedico E 500W wire leads</b>			<b>25.00</b>		<b>4.75</b>
<b>Total - 24008</b>			<b>25.00</b>		<b>4.75</b>
<b>24008-1</b>					
<b>Cosmedico M 500W L</b>					
	11/26/2013	518025	25.00	0.12	3.00
<b>Total - Cosmedico M 500W L</b>			<b>25.00</b>		<b>3.00</b>
<b>Total - 24008-1</b>			<b>25.00</b>		<b>3.00</b>
<b>24101</b>					
<b>CosmoTech 1200W wire leads</b>					
	2/13/2013	601602	-2.00	0.06	-0.12
	4/12/2013	517222	3.00	0.06	0.18
	9/24/2013	517815	1.00	0.06	0.06
<b>Total - CosmoTech 1200W wire leads</b>			<b>2.00</b>		<b>0.12</b>
<b>Total - 24101</b>			<b>2.00</b>		<b>0.12</b>
<b>24103-1</b>					
<b>Cosmedico E 1000 L</b>					
	1/9/2013	516952	6.00	0.06	0.36
	5/16/2013	517383	4.00	0.06	0.24
	6/3/2013	517453	4.00	0.06	0.24
<b>Total - Cosmedico E 1000 L</b>			<b>14.00</b>		<b>0.84</b>
<b>Total - 24103-1</b>			<b>14.00</b>		<b>0.84</b>
<b>24178</b>					
<b>Cosmedico E 800W R7s</b>					
	2/15/2013	517056	3.00	0.08	0.24
<b>Total - Cosmedico E 800W R7s</b>			<b>3.00</b>		<b>0.24</b>
<b>Total - 24178</b>			<b>3.00</b>		<b>0.24</b>
<b>900612555</b>					
<b>Ergoline Ultra 520 W</b>					
	1/4/2013	516937	1,000.00	0.07	70.00
	1/14/2013	516961	125.00	0.07	8.75
	1/16/2013	516966	8.00	0.07	0.56
	1/22/2013	516980	1,000.00	0.07	70.00
	2/4/2013	517018	500.00	0.07	35.00
	3/27/2013	517155	1,000.00	0.07	70.00

**Cosmedico Light Inc.**  
**HP Lamp Sales**  
**January 1, 2013 - December 31, 2013**

Description	Date of Shipment	Trans #	Qty. Delivered	KR85 Each (uCi)	KR85 Total (uCi)
	4/26/2013	517290	1,500.00	0.07	105.00
	5/13/2013	517366	1,000.00	0.07	70.00
	6/11/2013	517481	1,000.00	0.07	70.00
	7/2/2013	517567	2,000.00	0.07	140.00
	9/9/2013	517773	2,000.00	0.07	140.00
	10/7/2013	517869	689.00	0.07	48.23
	10/28/2013	517925	311.00	0.07	21.77
	10/30/2013	517938	1,500.00	0.07	105.00
	11/4/2013	517945	100.00	0.07	7.00
<b>Total - Ergoline Ultra 520 W</b>			<b>13,733.00</b>		<b>961.31</b>
<b>Total - 900612555</b>			<b>13,733.00</b>		<b>961.31</b>
<b>913103645</b>					
<b>Cleo HPA 1200 FX</b>					
	2/4/2013	517019	36.00	0.18	6.48
	5/15/2013	517378	60.00	0.18	10.80
<b>Total - Cleo HPA 1200 FX</b>			<b>96.00</b>		<b>17.28</b>
<b>Total - 913103645</b>			<b>96.00</b>		<b>17.28</b>
<b>913132641</b>					
<b>HPA 250-500/30 SD L</b>					
	2/4/2013	517019	24.00	0.03	0.72
	5/15/2013	517378	12.00	0.03	0.36
	6/24/2013	517529	48.00	0.03	1.44
	8/12/2013	517706	12.00	0.03	0.36
	11/5/2013	517952	32.00	0.03	0.96
<b>Total - HPA 250-500/30 SD L</b>			<b>128.00</b>		<b>3.84</b>
<b>Total - 913132641</b>			<b>128.00</b>		<b>3.84</b>
<b>913134045</b>					
<b>Cleo HPA 250-500/SE FX</b>					
	1/16/2013	516966	8.00	0.03	0.24
	2/4/2013	517019	96.00	0.03	2.88
	5/15/2013	517378	32.00	0.03	0.96
	6/27/2013	517547	10.00	0.03	0.30
	6/28/2013	517549	3.00	0.03	0.09
	7/3/2013	601684	-3.00	0.03	-0.09
	8/12/2013	517706	12.00	0.03	0.36
	11/5/2013	517952	60.00	0.03	1.80
	12/10/2013	518048	16.00	0.03	0.48
	12/19/2013	518086	16.00	0.03	0.48
<b>Total - Cleo HPA 250-500/SE FX</b>			<b>250.00</b>		<b>7.50</b>
<b>Total - 913134045</b>			<b>250.00</b>		<b>7.50</b>
<b>913137141</b>					
<b>HPA 400/30 SD L</b>					
	1/4/2013	516937	200.00	0.03	6.00
	1/17/2013	516972	1,200.00	0.03	36.00
	2/13/2013	517047	200.00	0.03	6.00
	3/13/2013	517123	200.00	0.03	6.00
	3/27/2013	517155	100.00	0.03	3.00
	4/26/2013	517290	250.00	0.03	7.50
	5/7/2013	517341	600.00	0.03	18.00
	5/13/2013	517366	100.00	0.03	3.00
	5/23/2013	517427	700.00	0.03	21.00
	8/7/2013	517683	50.00	0.03	1.50
	8/7/2013	517682	200.00	0.03	6.00
	8/7/2013	517683	200.00	0.03	6.00
	8/7/2013	517683	200.00	0.03	6.00
	9/26/2013	517826	200.00	0.03	6.00
	10/30/2013	517938	50.00	0.03	1.50
	12/5/2013	518034	2.00	0.03	0.06

**Cosmedico Light Inc.**  
**HP Lamp Sales**  
**January 1, 2013 - December 31, 2013**

Description	Date of Shipment	Trans #	Qty. Delivered	KR85 Each (uCi)	KR85 Total (uCi)
	12/20/2013	518090	250.00	0.03	7.50
<b>Total - HPA 400/30 SD L</b>			<b>4,702.00</b>		<b>141.06</b>
<b>Total - 913137141</b>			<b>4,702.00</b>		<b>141.06</b>
<b>913138841</b>					
<b>HPA 400/30 SL</b>					
	1/9/2013	516953	125.00	0.07	8.75
	1/14/2013	516961	125.00	0.07	8.75
	2/4/2013	517018	275.00	0.07	19.25
	2/4/2013	517019	362.00	0.07	25.34
	3/5/2013	517099	400.00	0.07	28.00
	3/5/2013	517098	638.00	0.07	44.66
	3/5/2013	517100	50.00	0.07	3.50
	3/6/2013	517102	100.00	0.07	7.00
	5/13/2013	517366	100.00	0.07	7.00
	6/10/2013	517480	150.00	0.07	10.50
	7/2/2013	517567	25.00	0.07	1.75
	11/5/2013	517951	20.00	0.07	1.40
	11/20/2013	518005	2.00	0.07	0.14
	12/11/2013	518047	50.00	0.07	3.50
	12/12/2013	518052	125.00	0.07	8.75
	12/23/2013	518096	120.00	0.07	8.40
<b>Total - HPA 400/30 SL</b>			<b>2,667.00</b>		<b>186.69</b>
<b>Total - 913138841</b>			<b>2,667.00</b>		<b>186.69</b>
<b>919220245</b>					
<b>CLEO HPA 400 S</b>					
	1/14/2013	516960	200.00	0.06	12.00
	2/14/2013	517050	5.00	0.06	0.30
	2/15/2013	517062	250.00	0.06	15.00
	4/8/2013	517198	200.00	0.06	12.00
	5/8/2013	517349	125.00	0.06	7.50
	5/20/2013	517404	100.00	0.06	6.00
	5/20/2013	517405	40.00	0.06	2.40
	5/21/2013	517408	25.00	0.06	1.50
	6/6/2013	517468	125.00	0.06	7.50
	6/28/2013	517556	8.00	0.06	0.48
	8/9/2013	517696	25.00	0.06	1.50
	8/13/2013	517712	500.00	0.06	30.00
	8/29/2013	601712	-68.00	0.06	-4.08
	9/5/2013	517766	25.00	0.06	1.50
	9/5/2013	517765	150.00	0.06	9.00
	9/16/2013	517798	193.00	0.06	11.58
	12/2/2013	518028	25.00	0.06	1.50
	12/13/2013	518059	6.00	0.06	0.36
<b>Total - CLEO HPA 400 S</b>			<b>1,934.00</b>		<b>116.04</b>
<b>Total - 919220245</b>			<b>1,934.00</b>		<b>116.04</b>
<b>920669541</b>					
<b>Cleo HPA 700S FX</b>					
	1/8/2013	516946	25.00	0.07	1.75
	1/23/2013	516992	25.00	0.07	1.75
	2/6/2013	517033	25.00	0.07	1.75
	2/19/2013	517064	6.00	0.07	0.42
	5/14/2013	517373	25.00	0.07	1.75
	5/20/2013	517404	50.00	0.07	3.50
	5/21/2013	517408	25.00	0.07	1.75
	7/1/2013	517559	3.00	0.07	0.21
	8/26/2013	517734	8.00	0.07	0.56
	10/3/2013	517862	40.00	0.07	2.80
	11/20/2013	518004	2.00	0.07	0.14

**Cosmedico Light Inc.  
HP Lamp Sales  
January 1, 2013 - December 31, 2013**

Description	Date of Shipment	Trans #	Qty. Delivered	KR85 Each (uCi)	KR85 Total (uCi)
<b>Total - Cleo HPA 700S FX</b>			<b>234.00</b>		<b>16.38</b>
<b>Total - 920669541</b>			<b>234.00</b>		<b>16.38</b>
<b>920677041</b>					
<b>HPA 250-500 SDC FX</b>					
	2/4/2013	517019	36.00	0.03	1.08
	8/12/2013	517706	12.00	0.03	0.36
	11/5/2013	517952	16.00	0.03	0.48
<b>Total - HPA 250-500 SDC FX</b>			<b>64.00</b>		<b>1.92</b>
<b>Total - 920677041</b>			<b>64.00</b>		<b>1.92</b>
<b>938670245</b>					
<b>HPA 1010 SE FX</b>					
	2/6/2013	517033	50.00	0.18	9.00
	2/6/2013	517034	50.00	0.18	9.00
	3/6/2013	517102	50.00	0.18	9.00
	6/24/2013	517521	75.00	0.18	13.50
	7/9/2013	517586	25.00	0.18	4.50
	8/9/2013	517696	25.00	0.18	4.50
	8/9/2013	517695	25.00	0.18	4.50
	9/5/2013	517766	25.00	0.18	4.50
	9/5/2013	517765	25.00	0.18	4.50
	9/26/2013	517829	100.00	0.18	18.00
	12/11/2013	518047	50.00	0.18	9.00
<b>Total - HPA 1010 SE FX</b>			<b>500.00</b>		<b>90.00</b>
<b>Total - 938670245</b>			<b>500.00</b>		<b>90.00</b>
<b>996000101</b>					
<b>Ergoline 60/80 EF</b>					
	4/4/2013	517183	2,000.00	0.12	240.00
	5/13/2013	517366	1,000.00	0.12	120.00
	8/30/2013	517753	500.00	0.12	60.00
	10/30/2013	517938	500.00	0.12	60.00
<b>Total - Ergoline 60/80 EF</b>			<b>4,000.00</b>		<b>480.00</b>
<b>Total - 996000101</b>			<b>4,000.00</b>		<b>480.00</b>
<b>BLE400</b>					
<b>BLE-400 400W MHL</b>					
	5/9/2013	517354	540.00	0.06	32.40
<b>Total - BLE-400 400W MHL</b>			<b>540.00</b>		<b>32.40</b>
<b>Total - BLE400</b>			<b>540.00</b>		<b>32.40</b>
<b>Total</b>			<b>34,097.00</b>		<b>2,469.16</b>