

**From:** "D'Amore, Joe" <Joe.D'Amore@epcos.com>  
**To:** "ask@nrc.gov" <ask@nrc.gov>  
**Date:** 12/13/04 4:31PM  
**Subject:** EPCOS License 29-133374-06

Hello Mr. Kirkwood,

Please find enclosed the EPCOS, Inc. (Lic# 29-13374-06) usage report for our NRC controlled products. I hope you find this information sufficient for processing our license termination request.  
<<NRC termination data 041213.xls>>

Regards,

EPCOS, Inc.  
Joe D'Amore  
186 Wood Avenue South  
Iselin, New Jersey 08830  
Tel: 732 906 4326  
Fax: 646 349 5834

**Mail Envelope Properties** (41BE0A2A.A10 : 13 : 47632)

**Subject:** EPCOS License 29-133374-06  
**Creation Date:** 12/13/04 4:23PM  
**From:** "D'Amore, Joe" <Joe.D'Amore@epcos.com>

**Created By:** Joe.D'Amore@epcos.com

**Recipients**  
nrc.gov  
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ASK (Anthony Kirkwood)

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Files	Size	Date & Time
MESSAGE	378	12/13/04 04:23PM
NRC.termination data 041213.xls		50688
Mime.822	71275	

**Options**  
**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard



Electronic Parts and Components

December 14, 2004

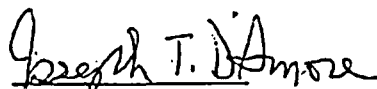
U.S. Nuclear Regulatory Commission  
Medical, Academic, and Commercial  
Use Safety Branch  
Division of Industrial and  
Medical Nuclear Safety  
Office of Nuclear Material Safety  
and Safeguards  
Mr. Anthony Kirkwood  
Washington, D.C. 20555-0001

Re: License Number 29-13374-06

In accordance with the filing requirements of the United States Nuclear Regulatory Commission, Rules and Regulations CFR 10 Part 32, Section 32.16, EPCOS, Inc., herein, reports that for the 14 year period ending November 30, 2004 has imported into the United States and transferred 36,826,046 tubes containing 62,215,900.5 micro curies of Promethium 147. During this 14-year period EPCOS, Inc. has also imported into the United States and transferred 553,966 tubes containing 1,506,508.2 micro curies of Nickel 63.

Attached is a detailed breakdown by year, part number and quantity.

Very truly yours,



Joseph T. D'Amore  
Director, Logistics  
Radiation Safety & Compliance

C: NRC Region I

Siemens	Quantity Pieces					Micro	Content of Controlled Material					
Part Number	3/89-9/90	10/90-9/91	10/91-9/92	10/92-9/93	10/93-7/94	Per Unit	Material	3/89-9/90	10/90-9/91	10/91-9/92	10/92-9/93	10/93-7/94
A1A230	8,016	605	209	3,229	1,500	1.50	PM147	12,024	908	314	4,844	2,250
A1C145	85,100	38,683	28,109	15,200	1,303	1.50	PM147	127,650	58,025	42,164	22,800	1,955
A1C90/20	100	214	509	96	800	1.50	PM147	150	321	764	144	1,200
A2C145	185,400	203,375	294,710	201,700	61,703	1.50	PM147	278,100	305,063	442,065	302,550	92,555
A4A230	89,500	57,466	67,400	130,700	80,000	1.50	PM147	134,250	86,199	101,100	196,050	120,000
A71H14	9,400	9,120	6,276	5,333	4,631	1.50	PM147	14,100	13,680	9,414	8,000	6,947
A83A150	152,100	59,000	95,204	162,920	198,304	1.50	PM147	228,150	88,500	142,806	244,380	297,456
A83C90	90	3,300	0	0	91	1.50	PM147	135	4,950	0	0	137
B1A230	300,230	133,216	108,496	75,378	76,460	1.50	PM147	450,345	199,824	162,744	113,067	114,690
B1A350	449,365	294,990	204,990	105,451	24,361	1.50	PM147	674,048	442,485	307,485	158,177	36,542
B1C145	292,132	195,006	223,017	211,843	707,766	1.50	PM147	438,198	292,509	334,526	317,765	1,061,649
B1C75	78,624	62,763	60,925	49,438	74,062	1.50	PM147	117,936	94,145	91,388	74,157	111,093
B1C75LC	0	0	0	0	1	1.50	PM147	0	0	0	0	2
B1C90/20	199,488	200,813	181,543	134,905	163,118	1.50	PM147	299,232	301,220	272,315	202,358	244,677
B1F90	24,685	31,010	28,344	21,658	23,567	1.50	PM147	37,028	46,515	42,516	32,487	35,351
B2B270	420	328	1,322	2,412	40,052	1.50	PM147	630	492	1,983	3,618	60,078
B2B470	38,500	11,602	6,887	8,020	28,213	1.50	PM147	57,750	17,403	10,331	12,030	42,320
B2B600	7,135	18,351	17,135	11,226	11,756	1.50	PM147	10,703	27,527	25,703	16,839	17,634
B2B800	13,741	16,639	15,367	7,714	15,241	1.50	PM147	20,612	24,959	23,051	11,571	22,862
B2C145	215,000	318	200	1,096	80,505	1.50	PM147	322,500	477	300	1,644	120,758
B2H10	4,259	1,117	1,610	4,381	1,774	1.50	PM147	6,389	1,676	2,415	6,572	2,661
B2H25	83,687	68,451	39,675	24,548	15,878	1.50	PM147	125,531	102,677	59,513	36,822	23,817
B2H45	16,079	5,215	10,765	6,745	5,336	1.50	PM147	24,119	7,823	16,148	10,118	8,004
FS08	0	0	0	0	5,250	1.50	PM147	0	0	0	0	7,875
KA03	50,000	10,000	5,000	81	1,000	1.50	PM147	75,000	15,000	7,500	122	1,500
KA05	1,307,409	1,313,222	1,596,017	1,579,000	1,355,000	1.50	PM147	1,961,114	1,969,833	2,394,026	2,368,500	2,032,500
KA09	75,700	71,700	70,000	17,500	50,753	1.50	PM147	113,550	107,550	105,000	26,250	76,130
KAS02	7,300	8,500	10,902	5,450	300	1.50	PM147	10,950	12,750	16,353	8,175	450
L1A600	0	0	0	0	50	2.00	PM147	0	0	0	0	100
L2A230	343	251	534	275	247	2.00	PM147	686	502	1,068	550	494
L2A350	908	1,405	251	215	711	2.00	PM147	1,816	2,810	502	430	1,422
L2A600	1,420	1,567	158	530	62	2.00	PM147	2,840	3,134	316	1,060	124
M50C90	100	0	0	110	190	1.50	PM147	150	0	0	165	285
M51C90	346	6,707	16,694	15,109	13,445	1.50	PM147	519	10,061	25,041	22,664	20,168
PASG1	0	106	0	61	13	1.50	PM147	0	159	0	92	20
S1A350	223	0	0	0	300	2.00	PM147	446	0	0	0	600
S8C90	6,285	11,065	1,150	1,759	3,100	2.00	PM147	12,570	22,130	2,300	3,518	6,200
T21A230	0	18	1,489	2,279	114,360	2.50	PM147	0	45	3,723	5,698	285,900
T21A350	5,650	31	4	133	332	2.50	PM147	14,125	78	10	333	830
T22A230F	0	0	0	0	275,000	2.50	PM147	0	0	0	0	687,500
T22C200F4	0	1,095,000	1,365,000	0	275,000	2.50	PM147	0	2,737,500	3,412,500	0	687,500
T23A230	0	7,003	29,950	11,850	34,112	2.50	PM147	0	17,508	74,875	29,625	85,280
T23A350	0	915	3,472	5,236	15,508	2.50	PM147	0	2,288	8,680	13,090	38,770
T23C200F	0	0	0	0	1,250	2.50	PM147	0	0	0	0	3,125
T43C350FV	0	0	0	250	3,000	2.50	PM147	0	0	0	625	7,500
T49C350FV	0	0	0	1,000	500	2.50	PM147	0	0	0	2,500	1,250
T60C350	282,818	107,082	170,006	121,495	201,500	2.50	PM147	707,045	267,705	425,015	303,738	503,750
T61C350	186,572	119,587	48,808	70,855	58,235	2.50	PM147	466,430	298,968	122,020	177,138	145,588
T63C350	22,270	30	746	1,124	206,920	2.50	PM147	55,675	75	1,865	2,810	517,300
Totals	4,200,395	4,165,771	4,712,874	3,018,305	4,232,560			6,802,492	7,585,467	8,689,833	4,743,069	7,536,792

Total Pieces Shipped 20,329,905

Total Microcuries Shipped 35,357,652

Quantity Pieces						Micro		Content of Controlled Material				
Part Number	8/94-9/95	10/95-9/96	10/96-9/97	10/97-9/98	10/98-8/99	per Unit	Material	8/94-9/95	10/95-9/96	10/96-9/97	10/97-9/98	10/98-8/99
A1A230	2,000	24,000	70,000	59,225	33,000	1.50	PM147	3,000.0	36,000.0	105,000.0	88,837.5	49,500.0
A1C145	6,200	49,900	1,600	12,620	2,300	1.50	PM147	9,300.0	74,850.0	2,400.0	18,930.0	3,450.0
A1C90/20	200	1,100	3,100	1,800	400	1.50	PM147	300.0	1,650.0	4,650.0	2,700.0	600.0
A2C145	38,200	2,100	400	1,300	0	1.50	PM147	57,300.0	3,150.0	600.0	1,950.0	0.0
A4A230	96,000	55,000	23,400	38,800	32,000	1.50	PM147	144,000.0	82,500.0	35,100.0	58,200.0	48,000.0
A71H14	100	0	0	0	0	1.50	PM147	150.0	0.0	0.0	0.0	0.0
A83A150	383,000	310,600	72,200	34,335	13,900	1.50	PM147	574,500.0	465,900.0	108,300.0	51,502.5	20,850.0
A83C90	400	0	0	0	0	1.50	PM147	600.0	0.0	0.0	0.0	0.0
B1A230	183,020	197,800	394,302	439,786	195,000	1.50	PM147	274,530.0	296,700.0	591,453.0	659,679.0	292,500.0
B1A350	112,700	169,000	126,000	208,900	138,907	1.50	PM147	169,050.0	253,500.0	189,000.0	313,350.0	208,360.5
B1C145	705,300	310,200	111,350	24,725	14,920	1.50	PM147	1,057,950.0	465,300.0	167,025.0	37,087.5	22,380.0
B1C75	93,215	80,100	93,506	30,985	22,105	1.50	PM147	139,822.5	120,150.0	140,259.0	46,477.5	33,157.5
B1C90/20	20,932	186,310	357,306	446,022	212,049	1.50	PM147	31,398.0	279,465.0	535,959.0	669,033.0	318,073.5
B1F90	15,100	17,200	23,200	13,500	8,400	1.50	PM147	22,650.0	25,800.0	34,800.0	20,250.0	12,600.0
B2B270	781	5,519	0	0	0	1.50	PM147	1,171.5	8,278.5	0.0	0.0	0.0
B2B600	17,200	6,600	13,700	9,618	3,305	1.50	PM147	25,800.0	9,900.0	20,550.0	14,427.0	4,957.5
B2B800	300	259	0	0	0	1.50	PM147	450.0	388.5	0.0	0.0	0.0
B2C145	400	0	0	0	0	1.50	PM147	600.0	0.0	0.0	0.0	0.0
B2H25	21,807	0	0	0	0	1.50	PM147	32,710.5	0.0	0.0	0.0	0.0
B2H45	595	0	0	0	0	1.50	PM147	892.5	0.0	0.0	0.0	0.0
KA03	2,500	0	0	0	0	1.50	PM147	3,750.0	0.0	0.0	0.0	0.0
KA09	15,700	9,300	4,500	1,500	0	1.50	PM147	23,550.0	13,950.0	6,750.0	2,250.0	0.0
KAS02	700	900	0	600	0	1.50	PM147	1,050.0	1,350.0	0.0	900.0	0.0
L2A230	300	549	0	100	0	2.00	PM147	600.0	1,098.0	0.0	200.0	0.0
L2A350	450	0	0	0	0	2.00	PM147	900.0	0.0	0.0	0.0	0.0
L2A600	520	0	0	0	0	2.00	PM147	1,040.0	0.0	0.0	0.0	0.0
M50C90	100	0	0	0	0	1.50	PM147	150.0	0.0	0.0	0.0	0.0
M51C90	8,152	17,500	47,450	18,130	36,600	1.50	PM147	12,228.0	26,250.0	71,175.0	27,195.0	54,900.0
PASG1	34	23	117	183	0	1.50	PM147	51.0	34.5	175.5	274.5	0.0
S8C90	1,600	1,200	600	1,100	1,300	2.00	PM147	3,200.0	2,400.0	1,200.0	2,200.0	2,600.0
T21A230	1,000	28,500	10,800	3,705	5,151	2.50	PM147	2,500.0	71,250.0	27,000.0	9,262.5	12,877.5
T21A350	0	1,250	750	0	2,765	2.50	PM147	0.0	3,125.0	1,875.0	0.0	6,912.5
T22C200F4	768,000	1,644,000	1,013,000	0	0	2.50	PM147	1,920,000.0	4,110,000.0	2,532,500.0	0.0	0.0
T23A230	52,036	49,250	28,538	0	7,532	2.50	PM147	130,090.0	123,125.0	71,345.0	0.0	18,830.0
T23A350	10,750	18,500	25,025	30,600	90,516	2.50	PM147	26,875.0	46,250.0	62,562.5	76,500.0	226,290.0
T43C350FV	0	0	0	24	0	2.50	PM147	0.0	0.0	0.0	60.0	0.0
T60C350	25,542	271,000	333,500	484,005	0	2.50	PM147	63,855.0	677,500.0	833,750.0	1,210,012.5	0.0
T61C350	50,606	65,154	82,000	42,205	54,504	2.50	PM147	126,515.0	162,885.0	205,000.0	105,512.5	136,260.0
T63C350	1,606	1,069	1,525	0	38,815	2.50	PM147	4,015.0	2,672.5	3,812.5	0.0	97,037.5
Totals	2,637,046	3,523,883	2,837,869	1,903,768	913,469			4,866,544.0	7,365,422.0	5,752,241.5	3,416,791.0	1,570,136.5

11,816,035

five year totals

22,971,135.0

EPCOS, Inc.	Quantity Pieces					Micro	Content of Controlled Material					
Part Number	9/99 - 9/00	10/00-9/01	10/01-9/02	10/02-9/03	10/03-11/04	Curie	Material	9/99 - 9/00	10/00-9/01	10/01-9/02	10/02-9/03	10/03-11/04
A1A230	29,334	18,900	0	0	0	1.50	PM147	44,001.0	28,350.0	0.0	0.0	0.0
A1C145	9,250	2,200	0	0	0	1.50	PM147	13,875.0	3,300.0	0.0	0.0	0.0
A1C90/20	1,300	350	0	0	0	1.50	PM147	1,950.0	525.0	0.0	0.0	0.0
A2C145	1,200	0	0	0	0	1.50	PM147	1,800.0	0.0	0.0	0.0	0.0
A4A230	34,000	29,200	0	0	0	1.50	PM147	51,000.0	43,800.0	0.0	0.0	0.0
A71H14	0	0	0	0	0	1.50	PM147	0.0	0.0	0.0	0.0	0.0
A83A150	33,435	12,400	0	2,400	0	1.50	PM147	50,152.5	18,600.0	0.0	3,600.0	0.0
A83C90	0	0	0	0	0	1.50	PM147	0.0	0.0	0.0	0.0	0.0
B1A230	298,200	94,000	0	0	0	1.50	PM147	447,300.0	141,000.0	0.0	0.0	0.0
B1A350	194,000	87,900	0	0	0	1.50	PM147	291,000.0	131,850.0	0.0	0.0	0.0
B1C145	13,700	9,500	0	0	0	1.50	PM147	20,550.0	14,250.0	0.0	0.0	0.0
B1C75	10,750	12,700	0	0	0	1.50	PM147	16,125.0	19,050.0	0.0	0.0	0.0
B1C90/20	325,500	200,100	0	0	0	1.50	PM147	488,250.0	300,150.0	0.0	0.0	0.0
B1F90	7,600	8,400	0	0	0	1.50	PM147	11,400.0	12,600.0	0.0	0.0	0.0
B2B270	0	0	0	0	0	1.50	PM147	0.0	0.0	0.0	0.0	0.0
B2B600	6,200	2,300	0	0	0	1.50	PM147	9,300.0	3,450.0	0.0	0.0	0.0
B2B800	0	0	0	0	0	1.50	PM147	0.0	0.0	0.0	0.0	0.0
B2C145	0	0	0	0	0	1.50	PM147	0.0	0.0	0.0	0.0	0.0
B2H25	0	0	0	0	0	1.50	PM147	0.0	0.0	0.0	0.0	0.0
B2H45	0	0	0	0	0	1.50	PM147	0.0	0.0	0.0	0.0	0.0
EC145	0	0	12,500	22,666	4,900	2.70	Ni63	0.0	0.0	33,750.0	61,198.2	13,230.0
EC150	900	0	1,500	0	0	2.70	Ni63	2,430.0	0.0	4,050.0	0.0	0.0
EC230	8,900	0	38,700	6,900	0	2.70	Ni63	24,030.0	0.0	104,490.0	18,630.0	0.0
EC230G	4,000	0	119,000	0	0	2.70	Ni63	10,800.0	0.0	321,300.0	0.0	0.0
EC75	0	0	43,700	7,000	0	2.70	Ni63	0.0	0.0	117,990.0	18,900.0	0.0
EC75G	0	0	77,500	0	0	2.70	Ni63	0.0	0.0	209,250.0	0.0	0.0
EC90	0	0	100,500	39,100	0	2.70	Ni63	0.0	0.0	271,350.0	105,570.0	0.0
EC90G	12,000	21,700	36,500	0	0	2.70	Ni63	32,400.0	58,590.0	98,550.0	0.0	0.0
KA03	1,000	0	0	0	0	1.50	PM147	1,500.0	0.0	0.0	0.0	0.0
KA09	900	800	0	0	0	1.50	PM147	1,350.0	1,200.0	0.0	0.0	0.0
KAS02	2,800	4,000	0	0	0	1.50	PM147	4,200.0	6,000.0	0.0	0.0	0.0
L2A230	0	2,200	0	0	0	2.00	PM147	0.0	4,400.0	0.0	0.0	0.0
L2A350	0	0	0	0	0	2.00	PM147	0.0	0.0	0.0	0.0	0.0
L2A600	0	7,000	0	0	0	2.00	PM147	0.0	14,000.0	0.0	0.0	0.0
M50C90	25,000	75,000	0	0	0	1.50	PM147	37,500.0	112,500.0	0.0	0.0	0.0
M51C90	50	0	32,000	0	1,000	1.50	PM147	75.0	0.0	48,000.0	0.0	1,500.0
M51C90G	298,000	0	1,000	0	0	1.50	PM147	447,000.0	0.0	1,500.0	0.0	0.0
PASG1	25,900	34,900	0	0	0	1.50	PM147	38,850.0	52,350.0	0.0	0.0	0.0
S8C90	500	22,000	0	0	0	2.00	PM147	1,000.0	44,000.0	0.0	0.0	0.0
T21A230	0	0	0	0	0	2.50	PM147	0.0	0.0	0.0	0.0	0.0
T21A350	0	0	0	250	0	2.50	PM147	0.0	0.0	0.0	625.0	0.0
T22C200F4	0	0	0	0	0	2.50	PM147	0.0	0.0	0.0	0.0	0.0
T23A230	0	0	0	0	0	2.50	PM147	0.0	0.0	0.0	0.0	0.0
T23A350	0	0	2,000	0	0	2.50	PM147	0.0	0.0	5,000.0	0.0	0.0
T43C350FV	0	0	0	0	0	2.50	PM147	0.0	0.0	0.0	0.0	0.0
T60C350	0	0	0	6,000	0	2.50	PM147	0.0	0.0	0.0	15,000.0	0.0
T61C350	0	0	26,302	16,432	4,200	2.50	PM147	0.0	0.0	65,755.0	41,080.0	10,500.0
T63C350	0	0	112,000	0	0	2.50	PM147	0.0	0.0	280,000.0	0.0	0.0
T70C350	0	0	194,000	0	0	2.50	PM147	0.0	0.0	485,000.0	0.0	0.0
Totals	1,344,419	645,550	797,202	100,748	10,100			2,047,838.5	1,009,965.0	2,045,985.0	264,603.2	25,230.0

2,898,019

five year totals

5,393,621.7

Received: from igate.nrc.gov [148.184.176.31]  
by NRNWMS05.NRC.GOV; Mon, 13 Dec 2004 16:31:02 -0500  
Received: from epcmail1.epcos.com (epcmail1.epcos.com [217.115.72.105])  
by smtp-gateway SMTP id iBDLUneg003045  
for <ask@nrc.gov>; Mon, 13 Dec 2004 16:30:50 -0500 (EST)  
Received: from mailserver.is.epcos.com ([172.18.214.3])  
by epcmail1.epcos.com (8.11.7/8.11.7) with ESMTP id iBDLUpQ06765  
for <ask@nrc.gov>; Mon, 13 Dec 2004 22:30:52 +0100 (MET)  
Received: by mailserver.is.epcos.com with Internet Mail Service (5.5.2657.72)  
id <VXNYKV33>; Mon, 13 Dec 2004 16:23:50 -0500  
Message-ID: <1B523BA5B3D5D211B8030008C7E945CC046137B8@mailserver.is.epcos.com>  
From: "D'Amore, Joe" <Joe.D'Amore@epcos.com>  
To: "ask@nrc.gov" <ask@nrc.gov>  
Subject: EPCOS License 29-133374-06  
Date: Mon, 13 Dec 2004 16:23:46 -0500  
MIME-Version: 1.0  
X-Mailer: Internet Mail Service (5.5.2657.72)  
Content-Type: multipart/mixed;  
boundary="-----=\_NextPart\_000\_01C4E158.A3BBFA96"

This message is in MIME format. Since your mail reader does not understand this format, some or all of this message may not be legible.

-----=\_NextPart\_000\_01C4E158.A3BBFA96  
Content-Type: text/plain;  
charset="iso-8859-1"

Hello Mr. Kirkwood,

Please find enclosed the EPCOS, Inc. (Lic# 29-13374-06) usage report for our NRC controlled products. I hope you find this information sufficient for processing our license termination request.  
<<NRC termination data 041213.xls>>

Regards,

EPCOS, Inc.  
Joe D'Amore  
186 Wood Avenue South  
Iselin, New Jersey 08830  
Tel: 732 906 4326  
Fax: 646 349 5834

-----=\_NextPart\_000\_01C4E158.A3BBFA96  
Content-Type: application/vnd.ms-excel;  
name="NRC termination data 041213.xls"  
Content-Transfer-Encoding: base64  
Content-Disposition: attachment;  
filename="NRC termination data 041213.xls"  
Click to view Base64 Encoded File

**Mail Envelope Properties (41BE0A2A.A10 : 13 : 47632)**

**Subject:** EPCOS License 29-133374-06  
**Creation Date:** 12/13/04 4:23PM  
**From:** "D'Amore, Joe" <Joe.D'Amore@epcos.com>

**Created By:** Joe.D'Amore@epcos.com

**Recipients**

nrc.gov  
twf4\_po.TWFN\_DO  
ASK (Anthony Kirkwood)

**Post Office**

twf4\_po.TWFN\_DO

**Route**

nrc.gov

Files	Size	Date & Time
MESSAGE	378	12/13/04 04:23PM
NRC termination data 041213.xls		50688
Mime.822	71275	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

# SIEMENS

May 5, 1989

Radioisotopes Licensing Branch  
Office of Nuclear Materials Safety and Safeguards  
U. S. Nuclear Regulatory Commission  
Washington, DC 20555

REF: License # 29-13374-05E

Gentlemen:

In accordance with the filing requirements of the United States Atomic Energy Commission, Rules and CFR 10, Part 32, Sections 32.16 (C) (2), Siemens Components, Inc. - Special Products Division herein reports that for the period July 1, 1985 - February 28, 1989 has transferred 19,839,904 tubes containing 47,303,428 microcuries of Promethium 147.

I have attached a detailed breakdown by part number, quantity and time period. If you have any questions, please feel free to contact me.

Very truly yours,  
SIEMENS COMPONENTS, INC.

Walter W. Emery, Jr.  
Walter W. Emery, Jr.  
Manager, Marketing Operations  
Special Products Division

86 32.14 G  
87 Pm 147  
88 Pm 147  
89 = 4959 976  
TA 1,825,857 MC

cc: U. S. Nuclear Regulatory Commission  
Regional Administrator, Region 1  
Attn: Material Licensing Branch  
631 Park Avenue  
King of Prussia, PA 19406

4  
m



SIEMENS COMPONENTS, INC  
SPECIAL PRODUCTS DIVISION  
RADIOACTIVE SVP SHIPMENTS  
7/85 - 2/89

PART NUMBER 10/88-2/89 FYE 9/80 FYE 9/87 FYE 9/86 7/85-9/85 TOTAL MICRO CURIES

A1A230	710	2,609	2,999	3,141	532	9,991	19,982
A1A30	0	50	0	0	0	50	100
A1A350	0	1,102	11,680	33,038	8,807	54,627	109,255
A1C145	72,206	173,992	282,136	102,225	63,102	693,661	1,387,322
A1C75	0	2,500	0	0	0	2,500	5,000
A1C90/20	(1,500)	2,511	5,323	2,481	2,782	11,597	23,194
A1C90/20Y25	380	4,031	2,572	3,393	1,116	11,492	22,984
A1F90	0	120	0	0	44	164	329
A20145	14,500	0	0	0	0	14,500	29,000
A2B470	103	900	900	(98)	13	1,818	3,636
A2B800	8	1	115	(8)	3,854	3,970	7,940
A4A230	74,706	92,000	146,840	79,629	21,578	414,753	829,505
A4A350	0	0	5	300	0	305	610
A50A240	200	0	0	175,000	15,755	190,955	381,910
A54A240	0	0	0	500	0	500	1,000
A54A240C	410,020	2,304,117	1,077,743	109,862	0	3,901,742	7,803,484
A55A240	0	537	1,250	433	1,250	1,250	2,500
A71A150	0	537	1,250	433	0	2,220	4,440
A71A150	0	2,200	2,995	1,500	1,119	1,119	2,239
A71A230	0	2,200	2,995	1,500	0	6,695	13,390
A71A230	0	0	1,625	400	5,838	5,838	11,675
A71A230Y43	0	0	1,625	400	0	2,025	4,050
A71A230Y43	0	0	60	7	325	325	650
A71A350	100	0	60	7	0	167	334
A71A350	0	0	60	60	73	73	145
A71C350	0	0	60	60	(40)	(40)	(80)
A71C350	0	314	14	4	0	120	240
A71C90	0	314	14	4	0	332	664
A71C90	0	314	14	4	5	5	11
A71H10	500	500	1,506	0	0	2,506	5,012
A71H10	0	500	0	0	6	6	13
A71H14	0	500	0	0	10	10	21
A71H14	84	4,041	371	754	0	5,250	10,500
A71H18	0	500	0	0	0	500	1,000
AB3A150	25,230	47,900	2,000	0	0	75,130	150,260
AB3C90	0	850	0	0	0	850	1,700
B12A350Y48	0	850	0	0	5,680	5,680	11,360
B1A230	71,340	166,615	205,753	177,219	30,440	651,367	1,302,734
B1A230F	0	450	0	0	0	450	900
B1A230G	6,000	1,500	0	2,000	0	9,500	19,000
B1A230S	4,000	9,000	13,200	7,800	0	34,000	68,000
B1A230T	25,550	67,498	64,965	46,265	13,100	217,378	434,756
B1A230Y16	100	0	0	0	0	100	200
B1A230Y27	0	781	835	154	0	1,770	3,540
B1A230Y77	0	0	0	200	213	413	825
B1A230Y8	19,345	40,277	10,699	17,638	4,768	92,727	185,454
B1A230Y88	0	0	0	1,000	0	1,000	2,000
B1A230Y9	0	2,000	1,000	2,750	13	5,763	11,525
B1A2320RED	0	0	0	1,000	0	1,000	2,000
B1A350	135,574	350,965	402,651	346,347	86,71	1,322,252	2,644,504
B1A350F	8,537	23,946	41,000	96,531	24,1	194,889	389,778
B1A350G	0	500	118,500	73,000	0	192,000	384,000
B1A350R	311,300	577,000	253,000	0	0	1,141,300	2,282,600

SIEMENS COMPONENTS, INC  
SPECIAL PRODUCTS DIVISION  
RADIOACTIVE SVP SHIPMENTS  
7/85 - 2/89

PART NUMBER 10/88-2/89 FYE 9/88 FYE 9/87 FYE 9/86 7/85-9/85 TOTAL MICRO CURIES

B1A350WHITE	4,400	7,800	10,300	6,500	750	29,750	59,500
B1A350Y2B	1,240	7,970	3,560	3,260	2,473	18,503	37,005
B1C145	27,965	178,223	177,341	102,167	50,183	535,879	1,071,758
B1C145G	88,000	170,000	212,500	27,500	0	498,000	996,000
B1C145L	89,000	145,000	64,000	0	0	298,000	596,000
B1C145LL	0	0	79,197	2,300	17,050	98,547	197,094
B1C145S	750	1,400	50	1,500	110	3,810	7,620
B1C145T	1,000	1,840	8,850	10,300	2,700	24,690	49,380
B1C145T/R	0	0	0	6,000	3,500	9,500	19,000
B1C145Y16	52,000	267,000	164,500	101,800	44,438	629,738	1,259,477
B1C145Y20					1,388	1,388	2,775
B1C145Y27	0	461	1,150	229	217	2,057	4,114
B1C145Y38	0	0	0	100	0	100	200
B1C150	0	0	1,000	0	0	1,000	2,000
B1C56	44,000	90,000	0	0	0	134,000	268,000
B1C75	29,584	74,599	43,015	46,385	9,761	203,344	406,689
B1C75GREEN	0	0	3,020	2,200	213	5,433	10,865
B1C75GY104	12,500	0	0	0	0	12,500	25,000
B1C75Y71	800	1,602	4,309	43	4	6,758	13,516
B1C75Y94	1,800	8,500	3,380	0	0	13,680	27,360
B1C90/20	100,240	289,732	293,905	271,963	55,303	1,011,143	2,022,285
B1C90/20G	25,000	0	1,000	0	0	26,000	52,000
B1C90/20RED	2,600	6,700	8,000	3,000	0	20,300	40,600
B1C90/20Y101	0	2,000	0	0	0	2,000	4,000
B1C90/20Y106	1,800	0	0	0	0	1,800	3,600
B1C90/20Y17	840	1,848	1,025	1,000	350	5,063	10,126
B1C90/20Y18	0	0	0	1,000	1,594	2,594	5,188
B1C90/20Y26	0	0	800	0	0	800	1,600
B1C90/20Y54	3,500	14,000	12,785	2,100	0	32,385	64,770
B1C90/20Y81	2,000	4,500	0	5,000	0	11,500	23,000
B1C90/20YELL	28,600	66,500	66,000	82,600	16,375	260,075	520,150
B1F90	7,920	15,637	15,318	15,441	4,069	58,385	116,770
B1F90S	0	0	0	460	0	460	920
B2B270	515	1,365	9,650	2,302	62	13,894	27,789
B2B270ORANGE	2,250	0	0	45,824	0	48,074	96,148
B2B270Y33	0	600	4,000	2,203	325	7,128	14,256
B2B270Y6					437	437	875
B2B470	3,977	15,117	21,653	0	15,859	56,606	113,212
B2B470BLUE	10,900	21,200	18,000	21,000	0	71,100	142,200
B2B470Y23	1,200	1,250	1,450	1,650	138	5,688	11,375
B2B470Y75	100	100	0	0	0	200	400
B2B600	2,487	11,389	17,871	11,605	2,990	46,342	92,683
B2B600GRAY	2,200	2,502	600	6,199	0	11,501	23,002
B2B600Y58					1,500	1,500	3,000
B2B800	11,455	37,071	21,154	35,320	0	105,000	210,000
B2B800GREEN	440	2,490	1,300	0	125	4,355	8,710
B2B800Y105	300	0	0	0	0	300	600
B2B800Y13	4,000	23,815	16,225	18,660	6,086	68,786	137,573
B2B800Y37	1,300	3,400	3,900	2,850	6,125	17,575	35,150
B2C145	0	300	0	0	0	300	600
B2H10	9,971	21,830	8,353	18,602	7	65,934	131,867
B2H10Y1						25	50
B2H10Y97	0	500	0	0		500	1,000

SIEMENS COMPONENTS, INC  
SPECIAL PRODUCTS DIVISION  
RADIOACTIVE SVP SHIPMENTS  
7/85 - 2/89

PART NUMBER	10/88-2/89	FYE 9/88	FYE 9/87	FYE 9/86	7/85-9/85	TOTAL	MICRO CURIES
B2H16	0	1,656	1,173	706	100	3,635	7,271
B2H25	11,113	62,609	17,731	6,543	3,694	101,690	203,380
B2H45	2,773	10,262	13,780	6,967	1,247	35,029	70,057
B2H45GRAY/GR	0	1,050	800	1,200	0	3,050	6,100
B2H45Y107	1,357	0	0	0	0	1,357	2,714
G41C350					15	15	31
KA03	0	10,000	106,169	5,831	1,425	123,425	246,850
KA03LC					12,500	12,500	25,000
KA05G	234,995	790,000	0	0	0	1,024,995	2,049,990
KA09	546,500	63,000	53,500	51,000	15,000	729,000	1,458,000
KAS02	464	20,734	7,537	(1,253)	2,618	30,100	60,200
KAS03	0	0	0	1,870	293	2,163	4,326
KAT0501J	0	100	45	562	63	770	1,540
KAT0502J	(35)	15	22	11	1	14	27
KATL0501	0	0	0	5	2	7	14
L1A230	0	20	0	0	5	25	51
L1A350	0	20	0	0	0	20	40
L1A600	0	20	50	0	0	70	140
L2A230	200	902	111	248	212	1,673	3,346
L2A350	(688)	6,617	2,203	1,883	515	10,530	21,059
L2A350M	1,900	3,300	1,900	2,560	491	10,151	20,303
L2A600	(384)	1,113	442	538	98	1,807	3,613
L2A600M	400	1,600	825	1,225	300	4,350	8,701
M11A150	0	2,387	9,466	4,350	25	16,228	32,456
M11A350	0	0	(680)	1,500	375	1,195	2,390
M11C90	0	16,521	8,575	8,566	1,672	35,334	70,668
S18A350	0	3	500	0	0	503	1,006
S1A350	2	0	0	0	0	2	4
S1C150	0	0	4,800	9,050	4,913	20,763	41,525
S1C350	0	0	0	644	451	1,095	2,191
S1C90	0	100	1,410	900	195	2,605	5,209
S8A600	0	610	0	310	115	1,035	2,070
S8A600	450	0	0	0	0	450	900
S8C150	0	0	1	0	31	32	65
S8C350					1	1	3
S8C90	4,445	0	0	0	0	4,445	8,890
S8C90	0	15,200	5,787	11,005	3,252	35,244	70,488
S8C90	0	0	0	50	0	50	100
T1C350	300	4,650	3,014	5,123	175	13,262	26,523
T60C350	54,250	165,400	361,320	289,285	(40)	870,216	3,480,862
T60C350C	266,000	468,686	558,443	545,845	133,914	1,972,888	7,891,550
T61350Y14	0	3,775	810	3,720	939	9,244	36,974
T61C350	81,116	155,434	135,413	146,264	14,884	533,111	2,132,445
T61C350Y100	0	1,440	0	0	0	1,440	5,760
T61C350Y100A	0	1,400	0	0	0	1,400	5,600
T61C350Y3	0	20	42,500	41,045	0	83,565	334,260
T61C350Y36					3,500	3,500	14,000
T61C350Y5	0	1,100	1,000	1,500	325	3,925	15,700
T63C250	0	25,000	0	0	0	25,000	100,000
T63C350	0	20	70,002	83,005	0	153,027	612,108
T81A230	500	4,066	3,255	0	0	7,821	31,284
T81A350	2,800	28,415	865	7,000	0	39,080	156,320
T83A230	668	40,391	12,740	170	0	53,969	215,876

SIEMENS COMPONENTS, INC  
SPECIAL PRODUCTS DIVISION  
RADIOACTIVE SVP SHIPMENTS  
7/85 - 2/89

PART NUMBER	10/88-2/89	FYE 9/88	FYE 9/87	FYE 9/86	7/85-9/85	TOTAL	MICRO CURIES
T83A350	500	5,470	2,125	40,005	5,525	53,625	214,500
V10H14	0	400	0	0	0	400	800
V12H10	14	37	35	75	113	274	548
V12H14	0	1,018	303	315	133	1,769	3,538
Z1V2	(848)	2,490	178	12	178	2,010	4,019
Z1V2H	1,200	3,440	1,801	2,450	545	9,436	18,872
Z1V2Y32	330	342	16	0	3	691	1,381
Z1V2Y93	0	134	0	0	0	134	268
Z1V3	0	0	(45)	11,755	38	11,748	23,496
						19,839,904	47,303,428

UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON DC 20555-0001

MS: T8 F3

OFFICIAL BUSINESS

EPCOS, Incorporated  
Attn: Joseph T. D'Amore  
Director, Logistics + RSD  
186 Wood Avenue South  
Iselin, NJ 08830

Mr. D'Amore

12/09/04

DATE OF  
LETTER/APPLICATION

11/22/04

This is to acknowledge the receipt of your letter/application, and to inform you that the initial processing which includes an administrative review has been performed.

☐ There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

☒ Please provide to this office within 30 days of your receipt of this card.

10 CFR 32.16(b) required product distribution  
report for the period of your license.

New or amendment applications are normally processed within 90 days. Renewal applications and Sealed Source and Device reviews are normally processed within 180 days. A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

MAIL CONTROL NUMBER

022464

Your action has been assigned this mail control number. When calling to inquire about this action, please refer to this control number. You may call Anthony Kirkwood at 301-415-6146.

Sincerely,

Anthony Kirkwood

## LTS WORKSHEET

DOCKET NO : 03021065      LICENSE NO : 29-13374-05E      STATUS: 0  
MAIL CONTROL: 022464      RECEIPT DATE : 20041122      ACTION TYPE: 5  
DUE DATE : 20050220  
FED. GOVT : C      INST. CODE : 13374      LICENSE REGION: 0  
ISSUE DATE: ~~19991222~~ <sup>20041214</sup>      ORIGINAL DATE: 19840531      EXPIRATION DATE: 20050228  
NAME : EPCOS, INC.      DECOM FIN ASSUR REQD: N  
SUBM: \_  
DEPT/BUREAU: \_\_\_\_\_      CONT PLAN REQD: N      APPRV: \_  
BUILDING : \_\_\_\_\_  
STREET : 186 WOOD AVENUE SOUTH  
CITY : ISELIN      STATE: NJ      ZIP: 08830  
CONTACT PERSON: JOSEPH T. D'AMORE      PHONE: 732-906-4326  
PRIMARY PGM CODE : 03251      SECONDARY PGM CODES: \_\_\_\_\_  
INSPECTION REGION: 1      PRIORITY CODE: 5      INSPECTION CATEGORY: E  
RADIATION SAFETY OFFICER: JOSEPH T. D'AMORE  
RSO PHONE: 732-906-4300      RSO FAX NUMBER: ~~732-632-2830~~ <sup>646-349-5834</sup>  
RSO EMAIL ADDRESS: Joe.D'Amore@epcos.com  
STATES WHERE USE IS AUTHORIZED: 1      0 - ALL LISTED STATES  
1 - SAME AS STATE IN ADDRESS  
2 - ALL STATES  
3 - NON-AGREEMENT STATES  
AUTHORIZED STATES: \_\_\_\_\_ (USE ONLY IF ABOVE IS ZERO)  
REPORTING IDENTIFICATION SYMBOL: \_\_\_\_\_  
APPROVAL FOR: REDISTRIBUTION: N      STORAGE ONLY: N  
TEMPORARY JOB SITES: N      INCINERATION: N  
BURIAL: N  
EXEMPTIONS GRANTED : \_\_\_\_\_  
EXEMPTIONS REQUESTED: \_\_\_\_\_  
EXEMPTIONS DENIED : \_\_\_\_\_

NAME

AUTHORIZATION

## ADDRESS WHERE MATERIAL IS USED OR POSSESSED

BUILDING: <del>SIEMENS</del> <i>EPCOS, Inc.</i>	_____
ROOM: _____	_____
STREET: <del>FLO-C GATHER DRIVE</del> <i>186 Wood Avenue South</i>	_____
CITY: <del>MT. LAUREL</del> <i>Iselin</i>	_____
STATE: <del>NJ</del>	_____
INSPECTION DATE: <del>08054 08830</del>	INSPECTION DATE: _____
BUILDING: _____	_____
ROOM: _____	_____
STREET: _____	_____
CITY: _____	_____
STATE: _____	_____
INSPECTION DATE: _____	INSPECTION DATE: _____
BUILDING: _____	_____
ROOM: _____	_____
STREET: _____	_____
CITY: _____	_____
STATE: _____	_____
INSPECTION DATE: _____	INSPECTION DATE: _____
BUILDING: _____	_____
ROOM: _____	_____
STREET: _____	_____
CITY: _____	_____
STATE: _____	_____
INSPECTION DATE: _____	INSPECTION DATE: _____
BUILDING: _____	_____
ROOM: _____	_____
STREET: _____	_____
CITY: _____	_____
STATE: _____	_____
INSPECTION DATE: _____	INSPECTION DATE: _____
BUILDING: _____	_____
ROOM: _____	_____
STREET: _____	_____
CITY: _____	_____
STATE: _____	_____
INSPECTION DATE: _____	INSPECTION DATE: _____
BUILDING: _____	_____
ROOM: _____	_____
STREET: _____	_____
CITY: _____	_____
STATE: _____	_____
INSPECTION DATE: _____	INSPECTION DATE: _____

BETWEEN:

License Fee Management Branch, ARM  
and  
Regional Licensing Sections

(FOR LFMS USE)  
INFORMATION FROM LTS

:  
:  
:  
:  
: Program Code: 03251  
: Status Code: 0  
: Fee Category: 3I  
: Exp. Date: 20050228  
: Fee Comments: NO SS/D NEEDED  
: Decom Fin Assur Req'd: N  
:.....

LICENSE FEE TRANSMITTAL

A. REGION HQ

1. APPLICATION ATTACHED

Applicant/Licensee: EPCOS, INC.  
Received Date: 20041122  
Docket No: 3021065  
Control No.: 022464  
License No.: 29-13374-05E  
Action Type: Termination

2. FEE ATTACHED

Amount: \_\_\_\_\_  
Check No.: \_\_\_\_\_

3. COMMENTS

Signed ML  
Date \_\_\_\_\_

B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered /\_\_/)

1. Fee Category and Amount: \_\_\_\_\_

2. Correct Fee Paid. Application may be processed for:

Amendment \_\_\_\_\_  
Renewal \_\_\_\_\_  
License \_\_\_\_\_

3. OTHER \_\_\_\_\_

Signed \_\_\_\_\_  
Date \_\_\_\_\_





030-21065

Electronic Parts and Components

November 22, 2004

U.S. Nuclear Regulatory Commission  
Office of Nuclear Material safety  
Mr. Timothy Harris NMSS T8F3  
Washington, DC 20555-0001

Re: License Number 29-13374-05E

Dear Mr. Harris;

EPCOS, Inc. is respectfully requesting immediate termination of NRC distribution license 29-13374-05E. Products originally covered under this license are no longer marketed or sold by EPCOS, INC.

Previously existing inventories have been depleted either via our standard sales channel or returned to our factories for disposal.

We have also requested the termination of our material license 29-13374-06 in accordance with NRC guidelines. The termination of our materials license is being handled via the region 1 office located in King of Prussia, Pa. The NRC contact for our materials license is Mr. John Nicholson.

Additional information concerning this topic can be directed to the undersigned.

Very truly yours,

Joseph T. D'Amore  
Director, Logistics  
Radiation Safety Officer

022464



Electronic Parts and Components



U.S. Nuclear Regulatory Commission  
Office of Nuclear Material safety  
Mr. Timothy Harris NMSS T8F3  
Washington, DC 20555-0001

