



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

MATERIALS LICENSE

SHARP ELECTRONICS CORPORATION  
P.O. Box 650  
Sharp Plaza  
Mahwah, New Jersey 07430

License No. 29-23702-01E  
Docket No. 030-30329  
Amendment No. 07

In accordance with letter dated March 11, 1997, NRC License  
No. 29-23702-01E is hereby terminated.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

DATE: May 1, 1997

BY:

A handwritten signature in cursive script, reading "J. Bruce Carrico".

J. Bruce Carrico  
Medical, Academic, and Commercial  
Use Safety Branch  
Division of Industrial and  
Medical Nuclear Safety  
Office of Nuclear Material Safety  
and Safeguards  
Washington, DC 20555

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PDR ADDCK 03030329  
C PDR

130102



*File Copy*

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SHARP ELECTRONICS CORPORATION  
P.O. Box 650  
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FOR THE U.S. NUCLEAR REGULATORY COMMISSION

*JBC*  
*5/1/97*

*th*  
*5/1/97*

DATE: May 1, 1997

BY: ORIGINAL SIGNED BY:  
J. Bruce Carrico  
Medical, Academic, and Commercial  
Use Safety Branch  
Division of Industrial and  
Medical Nuclear Safety  
Office of Nuclear Material Safety  
and Safeguards  
Washington, DC 20555

*ML 00*  
*Send copy to*  
*Region I*

May 1, 1997

Sharp Electronics Corporation  
ATTN: Mr. Wayne M. Myrick  
Manager & Corporate  
Radiation Safety Officer  
Sharp Plaza, P.O. Box 650  
Mahwah, New Jersey 07430-2135

Dear Mr. Myrick:

Enclosed is Amendment No. 07 terminating NRC License No. 29-23702-01E as requested in NRC Form 314, dated March 11, 1997. Please note that this action is applicable to your Exempt Distribution license only. Your possession license will remain in effect until terminated by NRC Region I.

If I can be of further assistance, please contact me at (301) 415-6140.

Sincerely,

Original Signed By:  
Anthony S. Kirkwood

Anthony S. Kirkwood  
Medical, Academic, and Commercial  
Use Safety Branch  
Division of Industrial and  
Medical Nuclear Safety  
Office of Nuclear Material Safety  
and Safeguards

Docket No. 030-30329

Enclosure:  
Amendment No. 07

DISTRIBUTION:

License File 29-23702-01E

NMSS r/f, IMAB

IMNS Central File

JBCarrico SBaggett

Region I

OSP

DOCUMENT NAME: G:\SHARP.ASK

OFC	IMAB:NMSS	N	IMAB:NMSS	N			
NAME	ASKirkwood:ask		JBCarrico				
DATE	05/01/97		05/ / /97				

C = COVER

E = COVER & ENCLOSURE

N = NO COPY

OFFICIAL RECORD COPY

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: 20030630  
Fee Comments:  
Decom Fin Assur Req'd: N

To ASK I8

LICENSE FEE TRANSMITTAL

A. REGION HQ

1. APPLICATION ATTACHED

Applicant/Licensee: SHARP ELECTRONICS CORP.  
Received Date: 970318  
Docket No: 3030329  
Control No.: 021895  
License No.: 29-23702-01E  
Action Type: Termination

2. FEE ATTACHED

Amount: /

Check No.: /

3. COMMENTS

Signed  
Date

M. Moriarty  
3-18-97

B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered ☒)

1. Fee Category and Amount: 3I

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

Amendment  
Renewal  
License

3. OTHER

Signed  
Date

Me

Fee Exempt  
Termination  
Mar. 1 47 HQs

1997 MAR 19 AM 9:26

030-30329

**SHARP**

**SHARP ELECTRONICS CORPORATION**

Sharp Plaza • P.O. Box 650 • Mahwah, NJ 07430-2135  
Corporate Number (201) 529-8200 • Telex 134-327

PSM-5877

March 11, 1997

U.S. Nuclear Regulatory Commission  
Nuclear Material and Safety Section  
Mail Stop T8F5  
Washington, D.C. 20555

Attention: Ms. Susan Greene

Subject: Termination Request for Radioactive Materials License, (29-23702-01e)

Dear Ms. Green:

Sharp hereby respectfully requests that the subject material license be terminated. Presently there are no Ni63 glow lamps nor is there any other licensed radioactive material in any Sharp facilities. We have discontinued servicing the fax machines that employed the Ni63 lamps and no additional lamps are on order or will be ordered.

Attached is NRC Form 314. Please note the following:

- The Ni63 is bonded to the electrodes and contained within the glass envelope of each lamp. Each lamp contains less than 0.32 microcuries. No lamps were ever damaged at this facility. Therefore, we believe that a survey is not required.
- The final inventory of 165 lamps was picked up by Teledyne Environmental Inc. for disposal at Barnwell in South Carolina. Documents showing pickup of the lamps by Teledyne (Scientific Ecology Group, Inc.) are attached for your reference.

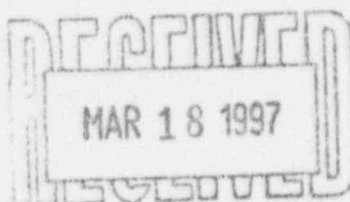
Also attached are documents showing the number of lamps distributed to servicers for each month since our last product transfer report dated May 24, 1993.

If any additional information is necessary in order to terminate the Material License, please do not hesitate to contact us and we would be pleased to supplement this letter.

Thank you in advance for your prompt attention to this termination request.

Very truly yours,

*Wayne M. Myrick*  
Wayne M. Myrick  
Manager & Corporate RSO  
Product Safety Department  
(201) 529-9299



021895



(6-95)

10 CFR 30.36(c)(1)(iv)

10 CFR 40.42(c)(1)(iv)

10 CFR 70.36(c)(1)(iv)

## CERTIFICATE OF DISPOSITION OF MATERIALS

INSTRUCTIONS: ALL ITEMS MUST BE COMPLETED -- PRINT OR TYPE  
SEND THE COMPLETED CERTIFICATE TO THE NRC OFFICE SPECIFIED ON THE REVERSE

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS MANDATORY INFORMATION COLLECTION REQUEST: 30 MINUTES. THIS SUBMITTAL IS USED BY NRC AS PART OF THE BASIS FOR ITS DETERMINATION THAT THE FACILITY HAS BEEN CLEARED OF RADIOACTIVE MATERIAL BEFORE THE FACILITY IS RELEASED FOR UNRESTRICTED USE. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE INFORMATION AND RECORDS MANAGEMENT BRANCH (ITS 733), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555-0001, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0026), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503. AN AGENCY MAY NOT CONDUCT OR SPONSOR, AND A PERSON IS NOT REQUIRED TO RESPOND TO, A COLLECTION OF INFORMATION UNLESS IT DISPLAYS A CURRENTLY VALID DATA CONTROL NUMBER.

LICENSEE NAME AND ADDRESS

Sharp Electronics Corporation  
Sharp Plaza  
Mahwah, NJ 07430

LICENSE NUMBER

29-23702-01E and -02

LICENSE EXPIRATION DATE

June 30, 1998

## A. MATERIALS DATA (Check one and complete as necessary)

THE LICENSEE OR ANY INDIVIDUAL EXECUTING THIS CERTIFICATE ON BEHALF OF THE LICENSEE CERTIFIES THAT:  
(Check and/or complete the appropriate item(s) below.)

- ☐ 1. NO MATERIALS HAVE EVER BEEN PROCURED OR POSSESSED BY THE LICENSEE UNDER THIS LICENSE.
- OR
- ☒ 2. ALL ACTIVITIES AUTHORIZED BY THE LICENSE HAVE CEASED AND ALL MATERIALS PROCURED AND/OR POSSESSED BY THE LICENSE NUMBER CITED ABOVE HAVE BEEN DISPOSED OF IN THE FOLLOWING MANNER. (If additional space is needed, use the reverse side or provide attachments.)

Describe specific material transfer actions and, if there were radioactive wastes generated in terminating this license, the disposal actions including the disposition of low-level radioactive waste, mixed waste, Greater-than-Class-C waste, and sealed sources, if applicable.

For transfers, specify the date of the transfer, the name of the licensee recipient, and the recipient's NRC license number or Agreement State name and license number.

If materials were disposed of directly by the licensee rather than transferred to another licensee, licensed disposal site or waste contractor, describe the specific disposal procedures (e.g., decay in storage). Remaining inventory and defective Ni63 glow lamps were picked up by licensed waste collector, Teledyne Environmental Inc. for direct burial at Barnwell, South Carolina

## B. OTHER DATA

- ☒ 1. OUR LICENSE HAS NOT YET EXPIRED; PLEASE TERMINATE IT.
2. A RADIATION SURVEY WAS CONDUCTED BY THE LICENSEE TO CONFIRM THE ABSENCE OF LICENSED RADIOACTIVE MATERIALS AND TO DETERMINE WHETHER ANY CONTAMINATION REMAINS ON THE PREMISES COVERED BY THE LICENSE. (Check one)
- ☒ NO (Attach explanation) Recent measurements conducted during a 12/5/96 inspection by Steven Courtemanche, Region I Health Physicist, showed no contamination. Only NRC activity since 12/5/96 was storage of sealed sources in a steel storage drum.
- ☐ YES, THE RESULTS (Check one)
- ☐ ARE ATTACHED, or
- ☐ WERE FORWARDED TO NRC ON (Date)

3. THE PERSON TO BE CONTACTED  
REGARDING THE INFORMATION  
PROVIDED ON THIS FORM

NAME

Wayne Myrick

TELEPHONE NUMBER

(include Area Code)  
(201)529-9299

4. MAIL ALL FUTURE CORRESPONDENCE REGARDING THIS LICENSE TO

Sharp Electronics Corporation  
Sharp Plaza  
Mahwah, NJ 07430

## CERTIFYING OFFICIAL

I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT

PRINTED NAME AND TITLE

Wayne M. Myrick  
Manager and Corporate RSO

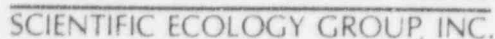
SIGNATURE

Wayne M Myrick

DATE

3/11/97

WARNING: FALSE STATEMENTS IN THIS CERTIFICATE MAY BE SUBJECT TO CIVIL AND/OR CRIMINAL PENALTIES. NRC REGULATIONS REQUIRE THAT SUBMISSIONS TO THE NRC BE COMPLETE AND ACCURATE IN ALL MATERIAL RESPECTS. 18 U.S.C. SECTION 1001 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTIONS.



**Our Vision** To be the safest, highest performance  
world, accomplished by continuous  
application of advanced technology.

This is to certify that  
classified, described  
are in proper condi  
applicable regulation



# RADIOACTIVE MATERIAL SHIPMENT MANIFEST

P.O. Box 2530

forming, innovative waste management company in the  
lining teamwork, exceptional customer service, the  
ologies, and a commitment to excellence.

APERTURE  
CARD

1560 Bear Creek Road  
Oak Ridge, TN 37830  
(615) 481-0222

Total For Each Class	Weight (pounds)	"RQ" If Any	PROPER SHIPPING NAME & HAZARDOUS CLASS	Haz. Class	Id Number
			Radioactive material, excepted package-articles manufactured from natural or depleted Uranium or natural Thorium	7	UN2910
			Radioactive material, excepted package-empty packaging	7	UN2910
			Radioactive material, excepted package-instruments or articles	7	UN2910
	40	-	Radioactive material, excepted package-limited quantity of material	7	UN2910
			Radioactive material, fissile, n.o.s.	7	UN2918
			Radioactive material, low specific activity LSA, n.o.s.	7	UN2912
			Radioactive material, n.o.s.	7	UN2982
			Radioactive material, special form, n.o.s.	7	UN2974

Waste Form Class	Special Nuclear Material (grams)	Source Material (pounds)	Container Weight (pounds)	Container Volume (Cu. Ft.)	Container Type	Container Surface <input type="checkbox"/> mR/HR <input type="checkbox"/> R/HR	(T.L.) 1 Meter mR/HR	Fissile Class	Labels Markings Used
A	N/A	N/A	40	4.01	DRUM	2.5	2.1	N/A	Radioactive
									Radioactive -
									Radioactive -
									Radioactive -
									Radioactive -
									Radioactive -
									Radioactive -

40. 4.01 9705130404-1

ements and warrants that data set forth in this Radioactive Waste Shipment & Disposal Manifest is  
t in all respects.

*Wayne M. Myrick*

Shipper Signature

the above named materials are properly  
packaged, marked and labeled, and  
tion for transportation according to the  
ns of the Department of Transportation.

THIS VEHICLE IS CONSIGNEE EXCLUSIVE USE. LOADING AND  
UNLOADING MUST BE ACCOMPLISHED BY CONSIGNOR OR  
CONSIGNEE OR HIS DESIGNATED AGENT.

( ) YES ( ) NO



LAMP # ->	2023	2021	2024	2029	TOTAL			
Feb-97	5	9	28	19	61	Note: final inventory of 61 lamps		
Jan-97				2	2	included with defective lamps		
Dec-96	1		3	2	6	for disposal		
Nov-96	1		3	5	9			
Oct-96			3	1	4			
Sep-96	2			1	3			
Aug-96				2	2			
Jul-96			3	1	4			
Jun-96	2		4	2	8			
May-96	0	0	6	2	8			
Apr-96	1		4	7	12			
Mar-96	1		7	2	10			
Feb-96	1		4	5	10			
Jan-96	2		7	5	14			
Dec-95	1	0	12	3	16			
Nov-95	2		14	2	18			
Oct-95	1	0	11	4	16			
Sep-95	2		2	8	12			
Aug-95	1		1	16	18			
Jul-95	1		5	2	8			
Jun-95	2	0	5	6	13			
May-95	3		7	3	13			
Apr-95	3		26	5	34			
Mar-95	1	9	12	18	40			
Feb-95	13		54	4	71			
Jan-95	3		14	12	29			
Dec-94	3				3			
Nov-94	2	0	7	12	21			
Oct-94	2	0	16	12	30			
Sep-94	6	0	9	4	19			
Aug-94	3	0	22	4	29			
Jul-94	4	0	8	7	19			
Jun-94	2	0	17	6	25			
May-94	1	0	17	9	27			
Apr-94	2	0	17	18	37			
Mar-94	3	0	20	11	34			
Feb-94	9	0	22	27	58			
Jan-94	0	0	36	11	47			
Dec-93	2	0	24	12	38			
Nov-93	6	1	29	11	47			
Oct-93	3	2	0	14	19			
Sep-93	9	5	20	12	46			
Aug-93	69	3	196	56	324			
Jul-93	13	2	42	13	70			
Jun-93	4	20	30	8	62			
May-93	6	0	33	10	49			
TOTAL	193	42	772	377	1384			