

**From:** "Larry Harmon" <lharmon@safetylight.com>  
**To:** "John Jankovich" <JPJ2@nrc.gov>  
**Date:** 4/23/03 1:36PM  
**Subject:** RE: Request for Additional Information

Hi John. I am attaching to this email the items to satisfy 1 and 2 below. The devices are listed on Self Powered Lighting license 1406-1611 GL. These devices should be added to Safety Light Corporation registration certificate NR-0579-D-112-G. Please disregard model 618-5790. It was my error. It is an obsolete part. If you need anything else please give me a call.

-----Original Message-----

**From:** John Jankovich [mailto:JPJ2@nrc.gov]  
**Sent:** Monday, April 21, 2003 12:27 PM  
**To:** lharmon@safetylight.com  
**Cc:** Nima Ashkeboussi; Ujagar Bhachu  
**Subject:** Request for Additional Information

Mr. Harmon,

In addition to the information that you have provided in your e-mails dated February 12, 2003 and March 18, 2003, could you clarify the following issues:

1. Provide an electronic version of a generic drawing for your exit signs. For example, the drawing of Model AC/6 can be generalized by removing the dimensions and substituting with the letters "a, b, and c," and we will add a table to reflect these dimensions for the model series AC/2 through AC/29.
2. Provide a narrative, summary text which describes the general construction of your devices, the materials used in the exit signs, the methods of tube attachment and device assembly.
3. Delineate which registrations or what parts of the Self-Powered Lighting license are being transferred to Safety Light Corp.?
4. Confirm that the Self-Powered Light products are to be added to your registration certificate No. NR-0579-D-112-G/Aircraft Emergency Lights.
5. Provide a drawing for the Model 618-5790 device. You have requested the transfer of this device in your application dated January 20, 2003, but there was no drawing for this model in your letter or in the subsequent e-mails.

Thank you. John Jankovich  
Telephone: 301 415-7904.

Ali

**Mail Envelope Properties** (3EA6CEE.F879 : 23 : 47225)

**Subject:** RE: Request for Additional Information  
**Creation Date:** 4/23/03 1:33PM  
**From:** "Larry Harmon" <lharmon@safetylight.com>

**Created By:** lharmon@safetylight.com

**Recipients**

nrc.gov  
twf4\_po.TWFN\_DO  
JPJ2 (John Jankovich)

**Post Office**

twf4\_po.TWFN\_DO

**Route**

nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	1811	04/23/03 01:33PM
Description of assembly of parts previously manufactured by Self Powered Lighting.doc 19968		
SPL-AC-6-a.pdf	65316	
Mime.822	120395	

**Options**

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

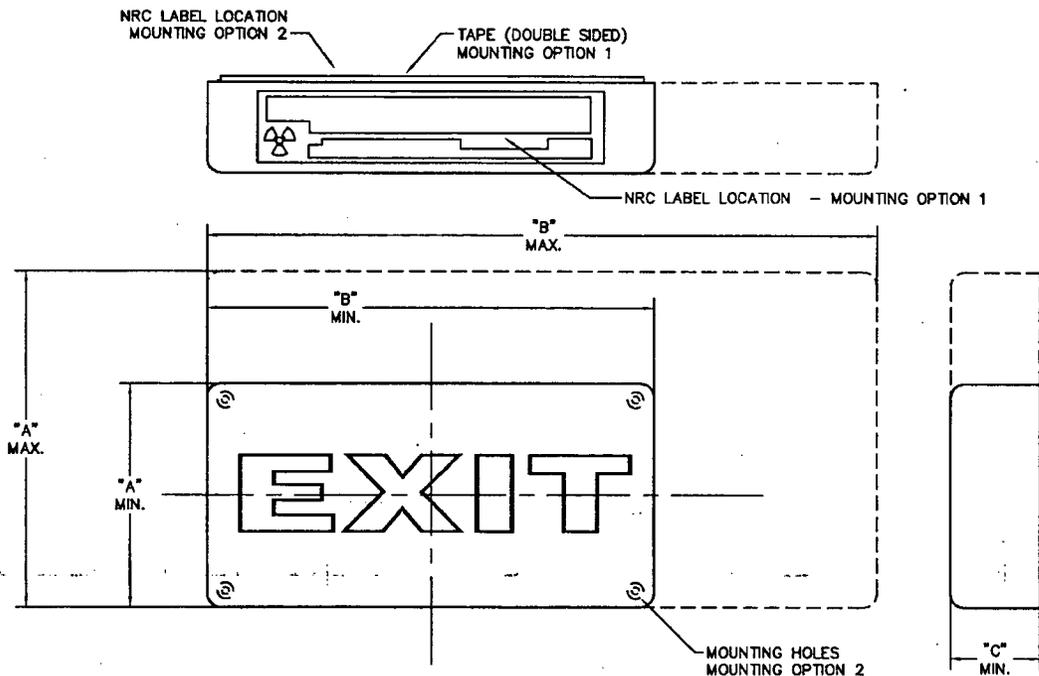
**Concealed Subject:** No  
**Security:** Standard

Description of assembly of parts previously manufactured by Self Powered  
Lighting

The devices listed in my previous correspondence are intended for use in aircraft to illuminate emergency exit doors, handles, pathways and various pointers and gauges in the cockpit. The comparator is used to verify brightness of these devices to meet Federal Aviation Requirements. All the devices are essentially similar including the light source containment that is used in the comparator. The basic construction consists of one to a multiple of light sources potted with an adhesive (typically RTV) either directly in the housing or in a reflector that is then potted into the housing using an adhesive (typically RTV). A cover is then adhered to the housing by various means. The total activity of all light sources that are used in any one device will not exceed the curie amount listed in 10CFR31.7 for aircraft devices.

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REV.	MODIFICATION	DATE	DRAWN



NOTES:

- BACKGROUND COLOR: RED (ABS-540 OR EQUIVALENT)  
ILLUMINATED LETTER COLOR: GREEN/YELLOW
- ACTIVITY - UP TO 10 CURIES H-3 MAXIMUM
- MINIMUM INITIAL AVERAGE BRIGHTNESS - XXX MICROLAMBERTS
- TOTAL TIME TO HALF BRIGHTNESS - 7 TO 8 YEARS
- LETTERING AS SHOWN IS STANDARD  
OTHER ALPHABET STYLES AVAILABLE WITHIN THE RATIO OF LETTERING SHOWN
- DESIGN CONFORMS TO REQUIREMENTS OF U.S.N.R.C. REGULATIONS 10 CFR AND N.Y. STATE INDUSTRIAL CODE RULE 38. FAR 25.811 AND FAR 25.812
- ANSI CLASSIFICATION T50C
- EACH UNIT WILL BEAR A DATE OF MANUFACTURE
- TEXT WILL BE CENTERED ON SIGN AS SHOWN

MATERIAL POLYCARBONATE FINISH SEE NOTE 1	TOLERANCE AS NOTED OR .X = ±.1 .XX = ±.03 .XXX = ±.01 ANGULAR = ± 1/2°	DATE 3/5/03	DO NOT SCALE DRAWING ALL DIMENSIONS IN INCHES	DRAWN T.J.W	 <b>S. P. LIGHTING CORP.</b> EMERGENCY LIGHTING 31 WATERLOO AVENUE BERWYN, PA 19312 PHONE: 484.595.9130 FAX: 484.595.9135
	SERIES NO. AC/6	DRAWING TITLE AIRCRAFT EGRESS MARKER	DRAWING NO.	REV.	