



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, DC 20555 - 0001

May 21, 2012

Mr. Tom Harding  
Radiation Safety Officer  
Advanced Lighting Technologies, Inc.  
32000 Aurora Road  
Solon, OH 44139

Mail Control No. 577345

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION

Dear Mr. Harding:

This letter is in response to your application dated March 20, 2012, for a request for a new exempt distribution license for Advanced Lighting Technologies, Inc. A review of your application indicated that it lacks required information to complete our safety review and evaluation. We have summarized the issues that need to be addressed in an enclosure to this letter.

Please submit the requested information within thirty days of the date of this letter. If we have not received complete information within thirty days of the date of this letter, we will consider your application as having been abandoned by you. This action would be without prejudice to the resubmission of another application with the required information.

In accordance with 10 CFR 2.390 of NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in NRC's Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

If you have any questions regarding your application, please contact me at 301-415-5619 or [lymari.sepulveda@nrc.gov](mailto:lymari.sepulveda@nrc.gov). Any correspondence regarding the new application should reference the control number specified above.

Sincerely,  
**/RA/**  
Lymari Sepulveda  
Licensing Branch  
Division of Materials Safety and  
State Agreements  
Office of Federal & State Materials &  
Environmental Management Programs  
Washington, DC 20555

Docket No. 030-38541  
Enclosure: As stated

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DISTRIBUTION: JFoster TKime RJones LFARB Region I/DNMS/LAS MSSA r/f

OFFICE:	FSME:MSSA:LB	FSME:MSSA:LB		
NAME:	LSepulveda	SXu		
DATE:	05/21/2012	05/21/2012		

**OFFICIAL RECORD COPY**

## Enclosure

### Request for Additional Information

The information requested in the following paragraphs is required by Title 10, Code of Federal Regulations, Chapter 32. Each paragraph is derived from a section within this chapter.

1. Section 32.14(b)(4) requires the applicant to submit information concerning the procedures for and results of prototype testing to demonstrate that the material will not become detached from the product and that the byproduct material will not be released to the environment under the most severe conditions likely to be encountered in normal use of the product. Your application you did not appear to contain information which confirms that the product will maintain its integrity in conditions likely to be encounter in normal use of the product. Please submit procedures and results for prototype testing.
2. Section 32.14(b)(5) requires the applicant to submit information concerning the quality control procedures followed in the fabrication of production lots of the product and the quality control standards the product will be required to meet. Please note that your application does not provide the information as required by Section 32.14(b)(5). Please submit information that satisfies this requirement.
3. Section 32.14(b)(6) requires the applicant to submit information concerning the proposed method of labeling or marking each units, and its container, with the identification of the manufacturer or initial transferor of the product and the byproduct material in the product. Please submit and provide a copy identifying the information that will be included in the label.
4. Section 32.14(b)(7) requires the applicant to submit information for product with limit specified in 30.15, the radiation level and method measurement. In Attachment 2, Page 2 Item 5 of your application you provided information regarding the radiation level, but the method used for the measurement is not provided. Please state what type of methods were used for the measurement.