

**Submission Report****eRadHealth Menu**

## Introduction

# Electronic Product Radiation Safety Reporting Form

This software application is intended to automate the hard copy product reporting forms in the effort of the Center for Devices and Radiological Health (CDRH) to become capable of accepting electronic submissions from industry and to improve our review process. This FDA Electronic Submission (eSub) software is the next version of the application developed to allow us to accept all Radiological Health reports and other submissions electronically and improve the ability of CDRH to accomplish its mandated product and industry evaluations in a timely and efficient manner.

All electronic reports and correspondence can either be transferred to CD and mailed to the address below, or can be sent via the FDA Electronic Submissions Gateway to CDRH. If you follow instructions to set up an account with the FDA Gateway, it currently may take several weeks, but when you submit through it you will receive your acknowledgement email message with Accession Number within minutes! Or, in the interest of faster turn-around for a one-time urgent report or if you submit few reports, you may simply fill out this template creating the submission and then at 'Packaging' follow the instructions to transfer the files to a CD to mail in. This method of submitting your report will be acknowledged by an email with the Accession Number within several days.

Information about the FDA Electronic Submissions Gateway can be found at [www.fda.gov/ForIndustry/ElectronicSubmissionsGateway/default.htm](http://www.fda.gov/ForIndustry/ElectronicSubmissionsGateway/default.htm). Please contact the Gateway Helpdesk with your questions about that system.

Electronic submissions on CD should be mailed directly to the Document Control Center at:

**U.S. Food and Drug Administration  
Center for Devices and Radiological Health  
Attn: eSubmitter Team  
Document Mail Center - WO66-0609  
10903 New Hampshire Avenue  
Silver Spring, MD 20993-0002**

Submissions received in the mail on CD will be processed within a few days of receipt.

**Note about eSubmitter software:**

Instructions provided in this software briefly summarize the requirements of the regulations under the Federal Food, Drug and Cosmetic Act (FFDCA), Chapter V, Subchapter C - Electronic Product

Radiation Control, that applies to manufacturers of electronic products that emit radiation. The software provides questions relevant to requirements in the performance standards and may include explanations or clarification about the performance, labeling, and informational requirements of the standard. It does not replace the regulations, however, and if there is any conflict between the software and the regulations, the regulations must prevail. Throughout this application, pertinent sections of Title 21, Code of Federal Regulations, Chapter I, Subchapter J, are cited in parentheses. Please consult them before making design or procedural decisions.

Regulatory requirements for radiological products can be found at <http://www.fda.gov/Radiation-EmittingProducts/default.htm> and for medical devices are located at [www.fda.gov/M/medicalDevices/default.htm](http://www.fda.gov/M/medicalDevices/default.htm). If you have specific questions about the regulations, please contact us at: [DSMICA@fda.hhs.gov](mailto:DSMICA@fda.hhs.gov).

If you have specific questions regarding this software, please contact the eSub team by email at: [eSubmitter@fda.hhs.gov](mailto:eSubmitter@fda.hhs.gov).

Thank you for using our electronic product reporting software. Please communicate your comments and suggestions to the eSub team as often as you like.

Thank you for your continued support of the FDA Electronic Submission Program (eSub).

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 OMB control number. The OMB control number for this information collection is 0910-0025 (expires January 31, 2017).

## Role

What is your role?  Manufacturer

*Information:* The following screen provides several options for you to accurately define what type of eSubmission you intend to create for FDA. Below are explanations of your options. Please feel free to review this screen, advance to the next screen and view the picklists, but if you're confused, come back to read this screen again to be certain you are selecting the correct report or correspondence type you want to create.

## Submission Information

**Step 1** Use the radio buttons to identify the type of submission you are preparing. (Supplements should be prepared using the same document type as the original submission.)

What Type of Submission is this? (Supplements should be submitted selecting the same document type as the original report.)  (•) Radiation Safety Report (Product) Report (21 CFR 1002.10)  
 ( ) Annual Report (21 CFR 1002.13)  
 ( ) Laser Light Show Documents (all relevant documents) (21 CFR 1040.11(c))  
 ( ) Correspondence

	<input type="checkbox"/> Variance Request (General, not Laser Light Show) (21 CFR 1010.4) <input type="checkbox"/> Laser Original Equipment/Component Manufacturer Registration (21 CFR 1040.10(a)(3)(ii)) <input type="checkbox"/> Abbreviated Report (21 CFR 1002.12)
--	--

<b>Step 2</b>	<b>After answering the Submission Type question above, one of the questions below may become active and required (see the blue dot to the right of the question). If there is an active question, select the appropriate product area or document type from the question's pick list.</b>
---------------	---

What Type of Product is this Radiation Safety Report about?	!*
Sunlamp Products	
What Type of Product is this Annual Report about?	
What Laser Light Show Document are you filing?	
What Type of Correspondence is this?	
What Type of Product is this Variance Request about?	

<b>Manufacturer Data</b>
--------------------------

Manufacturer Responsible for Product Compliance
---

<b>Note:</b>	<p><i>This is the firm that takes responsibility for certification that the product meets the performance standard. This firm develops and maintains the quality control and testing program that is the basis for the certification of this product. Additionally, this firm usually is the owner of the product design and manufacturing process design.</i></p> <p><i>Be sure to enter address information for each tab below:</i></p>
--------------	---

Select the Manufacturer's address from the Establishment Address book:	*
--	---

<i>Establishment Information:</i>
-----------------------------------

Establishment Name	
--------------------	--

Division Name	
---------------	--

Home Page	
-----------	--

<i>Physical Location:</i>
---------------------------

Address	
---------	--

Telephone Number	
------------------	--

Fax Number	
------------	--

<i>Mailing Location:</i>
--------------------------

Address	
---------	--

Telephone Number	
------------------	--

Fax Number	
------------	--

<b>Responsible Individual</b>
-------------------------------

<b>Note:</b>	<p><i>The responsible individual is the highest level and most responsible individual affiliated with this establishment.</i></p>
--------------	---

Select the Responsible Individual from the Contact Address book:	*
--	---

<i>Contact Information:</i>
-----------------------------

Contact Name	
--------------	--

Occupation Title	
------------------	--

Email Address	
---------------	--

<i>Establishment Information:</i>
-----------------------------------

Establishment Name	
--------------------	--

Division Name	
---------------	--

<i>Physical Location:</i>
---------------------------

Address	
---------	--

Telephone Number	
------------------	--

Fax Number	
------------	--

**Mailing Location:**

Address	
Telephone Number	
Fax Number	

**Manufacturer's Reporting Official**

<b>Note:</b>	<i>This is the person at the manufacturing facility that is knowledgeable and responsible for addressing all aspects of the testing and quality control procedures for certification as reported to FDA in the product report. Documentation of changes in testing and quality control procedures submitted to FDA must be signed by this individual.</i>
--------------	---

Select the Reporting Official from Contact Address book:	*
--	---

**Contact Information:**

Contact Name	
Occupation Title	
Email Address	

**Establishment Information:**

Establishment Name	
Division Name	

**Physical Location:**

Address	
Telephone Number	
Fax Number	

**Mailing Location:**

Address	
Telephone Number	
Fax Number	

**Report Submitter**

<b>Note:</b>	<i>The submitter may be a consulting individual or firm providing assistance in report preparation and maintenance. Documents or submissions such as this one that are prepared by the submitter must have an accompanying authorization letter from the manufacturer's reporting official for authenticity.</i>
--------------	--

Select the Submitter from the Contact Address book:	*
---	---

**Contact Information:**

Contact Name	
Occupation Title	
Email Address	

**Establishment Information:**

Establishment Name	
Division Name	

<i>Physical Location:</i>	
Address	
Telephone Number	
Fax Number	
<i>Mailing Location:</i>	
Address	
Telephone Number	
Fax Number	
<i>Comments:</i>	
Internal Reference Number:	

Parent Establishment
----------------------

Is there a parent establishment?	*
----------------------------------	---

Select the Parent Establishment and Contact from the Contact Address book:	
<i>Contact Information:</i>	
Contact Name	
Occupation Title	
Email Address	
<i>Establishment Information:</i>	
Establishment Name	
Division Name	
<i>Physical Location:</i>	
Address	
Telephone Number	
Fax Number	
<i>Mailing Location:</i>	
Address	
Telephone Number	
Fax Number	

Manufacturer Designated United States Agent
---

<i>Note:</i>	<i>Manufacturers exporting to the U.S. must designate a U.S. agent, see 21 CFR 1005.25.</i>
--------------	---

Is there a United States agent that has been designated by the manufacturer?	*
--	---

Importer
----------

Additional Manufacturing Locations

## Product Data

### Product and Model Identification

## Attention - Information about this section

In this section you'll be asked to identify several required or optional things which will help FDA/CDRH staff to prioritize their reviews. You'll be asked to consider the following aspects:

- (1) Identify your product's radiation type and the CDRH Product Code.
- (2) Enter an Accession number if this will be a report supplement. If you are preparing a supplement, you'll see that after entering a valid 7-digit Accession number many questions will no longer be required (they will either be disabled or will be optional, meaning they will no longer have the blue dot).
- (3) You will also have several questions that are of high significance for FDA/CDRH - why you might be submitting this report or correspondence. Please read these questions carefully, referring to the 21 CFR regulations on the website [www.FDA.gov](http://www.FDA.gov) if you are unsure if the question is relevant to your firm's situation.
- (4) If you find that you have more information that you want the FDA/CDRH to read but it doesn't seem to fit under other questions, we have a final "**Additional Information**" question in this section which invites you to add comments and/or attach a file that provides further information from your firm about this submission. This is the place to add that extra information.

### Product Type Reported

What is the product code? \*

To select the three letter product code,

- Click the plus sign. You will see a product code filter dialog box.
- Select the appropriate category name from the pick list. You will be provided a list of product codes from which to choose.
- Select the best match to your product.
- The remaining fields will be filled in for you when you select your product code.

Category	
Product Code	
Performance Standard	

If Other, provide a category name for this specific product.



<b>Report Information</b>
---------------------------

Is this the first time you've submitted a report on the particular type of product selected in the Product Type Reported section? *	
Since this is not the first time you've reported on this type of product, then is this a report supplement to a previously reported model family?	
Provide the Accession Number of the original report for which this is a supplement: (Note: Do not enter any Device Premarket Application or Notification document number here, such as PMAs, 510(k)s, IDEs, etc. See Accession number description below.)	

Are you requesting a new variance, a renewal, extension or amendment to a previous variance? *	
<b>Stop:</b>	<i>If you are requesting a new variance, renewal, extension, or amendment, you must file a Variance Request separate from this report. To do this, open a new report (File &gt; New) and select either "Laser Light Show Variance Request" or "Variance Request (General, not Laser Light Show)" as your Type of Submission in the Submission Information Screen. If you select "Variance Request (General, not Laser Light Show)" you must select the product for which you are requesting a variance with the pick list in the bottom section of the screen.</i>

<b>Special Considerations</b>
-------------------------------

<b>Information:</b>	<p><i>If this product will require a formally approved Variance from a certain performance requirement, you will need to complete two Reports for FDA, both (1) this Radiation Safety Report (RSR) on this product, and (2) a Variance Request report. This eSubmitter software application package includes a general Variance Request form as well as the specific Laser Light Show Variance Request form. Both the Product RSR file and the appropriate Variance Request Correspondence file must be submitted to CDRH following the regular files packaging procedures in this application. Both may be transferred to the same CD or submitted via the FDA ESG to submit to the FDA/CDRH.</i></p> <p><i>In addition, any Variance Request form must be printed out and the signed hard-copy sent to FDA's Division of Dockets Management at:</i></p> <p><i>Division of Dockets Management (HFA-305) Food and Drug Administration 5630 Fishers Lane Rockville, MD 20852</i></p> <p><i>NOTE: There is no need to send a copy of the CD to Division of Dockets Management.</i></p>
---------------------	--

<b>Noncompliances or Defects</b>
----------------------------------

<b>Does this document or any of its attachments contain:</b>	
A notification of noncompliance or defect? *	
You may provide an explanation and/or attach a document here:	
Details	

Responses to Noncompliances or Defects
--

<b>Does this document or any of its attachments contain any of these responses concerning noncompliances or defects?</b>
--

A refutation of noncompliances or defects identified to your firm?	*
A request for an exemption from notification to purchasers (see 21 CFR 1003.21 and 1003.30)?	*
Corrective action plans you intend to implement to correct noncompliances or defects discovered in past or current production?	*

<b>Note:</b>	<i>If you are submitting a Corrective Action Plan (CAP) following 21 CFR 1004 and information on design changes for future production, the design change information must be submitted in a Radiation Safety (Product) Report or supplemental report. Both the proposed CAP and the design changes may be submitted in one document if you prepare a product report and choose to include the CAP in it as a file attachment. Alternatively, you may create a separate eSubmission for the CAP using the "Correspondence" type template and selecting "Follow-up correspondence to FDA."</i>
--------------	--

A description of any design changes that correct noncompliances for future production?	*
--	---

<b>Note:</b>	<i>If you are submitting information on product design changes for future production due to a discovery of noncompliances or defects in current production, you must use the Radiation Safety (Product) Report template to create the report. Correspondence templates may be used to submit other information such as a proposed corrective action plan pertaining to a noncompliance or defect.</i>
--------------	---

You may add an explanation and/or attach a document here:

Details	
---------	--

Exemption Requests
--------------------

<b>Does this document or any of its attachments contain:</b>
--

Exemption of a product for government use from a standard (21 CFR 1010.5)?	*
Exemption for products for government use from reporting and recordkeeping (21 CFR 1002.51)?	*
Special exemption of products from reporting and/or recordkeeping (21 CFR 1002.50)?	*
Request for approval of alternate labeling?	*
Application for alternate test procedures (21 CFR 1010.13)?	*

You may provide an explanation and/or attach any relevant documents here:

Variance Requests
-------------------

<b>Information:</b>	<i>Please note: in addition to responding to these questions below, a separate General Variance Request or Laser Light Show Variance Request form must be completed and submitted to CDRH, with a hard copy sent to FDA's Division of Dockets Management as instructed below for any variance request. The information requested on this screen does not constitute the full structured content of the variance request. The 2 types of Variance forms can be created in eSubmitter by selecting the appropriate Variance submission type under the eRad Health Menu section of this application.</i>
---------------------	---

<b>Message:</b>   <i>Click the plus sign to list the requirements from which you are requesting a variance.</i>	
This submission includes an application for a variance from certain requirements.	
Item	No Information Provided.
Provide an explanation and attach supporting files, if necessary. Click on the plus sign below to attach files.	
Details	
<b>Stop:</b>	<p><i>For all Variance requests, two submissions must be made to the FDA.</i></p> <p><i>The electronic version should be submitted following the Packaging Files for Submission instructions located under Output in the Menu bar, and explained in subsection 4.3 of the User Manual. If sending a CD &amp; submittal letter, please mail to:</i></p> <p><i>U.S. Food and Drug Administration Center for Devices and Radiological Health Attn: eSubmitter Team Document Mail Center - WO66-0609 10903 New Hampshire Avenue Silver Spring, MD 20993-0002</i></p> <p><i>Additionally, a paper version (hard-copy) of the signed Variance request document should be submitted to:</i></p> <p><i>Food and Drug Administration Division of Dockets Management (HFA-305) 5630 Fishers Lane, Room 1061 Rockville, MD 20857</i></p>

<b>Responses to Communications from FDA</b>
---

<b>Does this document or any of its attachments contain:</b>	
A response to an FDA inspection?	*
What was the date of the inspection?	
A response to a Warning letter or a Notification of Noncompliance or Defect from the FDA?	*
What was the date of the Warning Letter or other notification letter?	
A response to a report review inquiry from the CDRH (the inquiry may have been in the form of a letter, email, or phone call)?	*
What was the date of the inquiry?	
A response to any other communication from FDA?	*
What was the date of the communication?	
Provide an explanation:	

<b>Additional Information</b>
-------------------------------

Here's your opportunity to add anything else to this submission that you want to tell the FDA!

Is there any other relevant information or additional comments that would help expedite the review of this submission? Click the plus sign below to attach any supporting files.

Details

### Private Labeling

Is the product sold by other companies under different brand names? \*

### Medical Devices

Provide the premarket 510(k), IDE, HDE, PDP, or PMA filing numbers related to this medical product, if one of these numbers has been assigned by FDA yet.

If it has not been submitted yet, or if your device is exempt from premarket clearance or approval, please provide an explanation. The device regulations can be found in 21 CFR 807 - device manufacturer registration and device listing.

## Sunlamp Product

### Part 1 Product Type and Identification

Is this a report on products that incorporate sunlamps/ultraviolet lamps?	*	
Is the product type a:		
If "Other" has been selected, please specify further.		
Is this a report on an ultraviolet lamp?	*	
Is the product type a:		
If "Other" has been selected, please specify further.		

### Part 4 Emission Characteristics

#### Spectral characteristics:

Message:	<i>Description of procedures for spectroradiometric measurement.</i>	
At what distance from the product were the spectral irradiance measurements made? (in meters)		
Message:	<i>What spectral irradiance standards were used?</i>	
- Source of standard:		
- When last calibrated:		
- Uncertainty:		
At what wavelengths was the spectral irradiance of the product measured?		
Attach a graphical plot of the spectral irradiance from the product in the 200-710 nm wavelength range. Plot should be on a semilog graph with the spectral irradiance on the logarithmic scale.		
Note: Click on the plus sign below to select the file(s) to attach to this question.		
Details		

### Irradiance Values

Provide the irradiance values per nanometer (Watt/cm <sup>2</sup> /nm) over the wavelength range of 200 to 400 nm. See <a href="http://www.fda.gov/cdrh/radh1th/sunlamp.html">http://www.fda.gov/cdrh/radh1th/sunlamp.html</a> for Spectroradiometric Measurement, Testing Procedures, and Policy on Maximum Timer Interval and Exposure Schedule for Sunlamp Products. This document provides the formula and weighting factors to determine the exposure schedule and maximum recommended exposure time.	
Note: Click on the plus sign below to select the file(s) to attach to this question.	
Details	
<b>Irradiance ratio [21 CFR 1040.20(c)(I)] :</b>	
Watts per cm <sup>2</sup> (200-260 nm) divided by Watts per cm <sup>2</sup> (260-320 nm):	

Watts per cm <sup>2</sup> (260-320 nm) divided by Watts per cm <sup>2</sup> (320-400 nm):	
Describe the equipment and procedures used for spectral irradiance measurements. Include diagrams of light path, position, make, model, and type of various optical equipment and electronics used.	
Details	
Provide the uncertainties for the spectroradiometric measurements in the wavelength range of 200 to 400 nm.	
Details	
Describe how you estimated the uncertainties within the specified wavelength range.	
Details	

## Part 5 Quality Control Testing

<b>Note:</b>	<i>NOTE: Section 21 CFR 1010.2(c) requires that certification be based on tests in accordance with the standard or on a testing program in accordance with good manufacturing practices (21 CFR 820). Failure to maintain an adequate testing program will result in disapproval of the program by CDRH.</i>
--------------	--

<b>Preproduction and incoming parts test:</b>	
Describe all design and engineering tests conducted on the product.	
Details	
Describe all tests and/or checks made on incoming parts, including filters, reflectors, timers, ballasts, and lamps, prior to their acceptance to ensure that the final product complies with the performance standard for sunlamp products (21 CFR 1040.20).	
Details	

<b>Quality control tests or checks made during and after manufacture:</b>	
Describe the tests or checks conducted during or after manufacture that ensure compliance with the standard for the following: (a) timer functioning and accuracy (at multiple intervals, including maximum); (b) irradiance ratio; (c) protective eyewear transmittance; (d) means to terminate exposure; (e) warning label; (f) identification label; (g) certification label; (h) user instructions - adequacy and presence; (i) presence and quantity of protective eyewear; (j) other	
Include detailed descriptions of all sampling plans, instrumentation (including calibration), test procedures (including in-process and finished product quality control inspections), and rejection criteria used.	
Details	
Submit copies of all written quality control test procedures and check sheets (demonstrating actual test results) used for incoming component tests, manufacturing tests, and final acceptance tests.	
Details	

## Part 6 Life and Reliability Testing

--

Attach information for all life and reliability tests on the product and its components, as required by 21CFR 1002.30(a)(3). If any life tests are done on an accelerated aging basis, so indicate and provide details of the procedures and the formula or factors used in the accelerated tests. Provide this information (including results, data and/or condition of component at each inspection or test interval) for the following tests:

- (a) timer;
- (b) irradiance ratio;
- (c) protective eyewear;
- (d) means to terminate emission control;
- (e) warning label;
- (f) certification label;
- (g) identification label;
- (h) mechanical durability;
- (i) electrical durability;
- (j) filters;
- (k) reflectors;
- (l) others

Details	
Stop:	<i>You have reached the end of this report. Please verify that all PDFs that are to be included in this submission are correctly attached to a specific file attachment question. Otherwise, they will not be packaged with your report. Check to make sure you have no missing data (select Missing Data Report from the Output menu). Once you have confirmed that there is no missing data and all your files are attached, click on the Package Submission icon on the tool bar.</i>