



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, DC 20555 - 0001

May 7, 2013

Teledyne Reynolds, Inc.  
Electronic Products Division  
ATTN: Daniel A. Cadena, Jr.  
Engineering Services Supervisor  
3070 Skyway Drive, #301  
Santa Maria, CA 93455

Mail Control No. 579568

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION

Dear Mr. Cadena:

This refers to your Application for Materials License, NRC Form 313, dated November 6, 2012, regarding renewal of your exempt-distribution License No. 04-16982-01E. For future reference, please note that since items 7 through 11 of NRC Form 313 pertain to possession and use licenses and are not applicable to the exempt distribution license; applicants for an exempt-distribution license should only complete items 1 through 6, 12 and 13.

We do not have sufficient information to complete the review of your application. In accordance with the requirements of 10 CFR 32.14, please provide the following information or identify where such information has been previously provided to the NRC and confirm that the information is still applicable. A specific document, its date, and the location within that document, should be identified for each of the requirements listed below:

- 1) Title 10, Code of Federal Regulations, Section 32.14(a) requires the applicant to satisfy the general requirements specified in § 30.33 of this chapter. This regulation in essence requires you to apply for and obtain a specific license authorizing possession and use of radioactive material from the State of California. The most recent possession and use license in our files indicates an expiration date of May 19, 2013. Please provide a copy of the license with a later expiration date, or evidence that you have applied for such license.
- 2) Title 10, Code of Federal Regulations, Section 32.14(b)(1) requires that the applicant submit information regarding the maximum quantity of byproduct material in each product. Please provide the maximum quantity of byproduct material in each product.
- 3) Title 10, Code of Federal Regulations, Section 32.14(b)(2) requires details of construction and design of each product. Please provide details of construction and design of each product.
- 4) Title 10, Code of Federal Regulations, Section 32.14(b)(3) requires that the method of containment or binding of the radioactive byproduct material in the product be described. Please provide the method of containment or binding of the radioactive byproduct material in the product.

- 5) Title 10, Code of Federal Regulations, Section 32.14(b)(6) requires a description of the proposed method of labeling or marking each unit and its container with the identification of the manufacturer or initial transferor and the byproduct material in the product. Please describe the proposed method of labeling or marking each unit and its container with the identification of the manufacturer or initial transferor and the byproduct material in the product.
- 6) Title 10, Code of Federal Regulations, Section 32.14(b)(7) requires that the radiation level and the method of measurement for products for which limits on levels of radiation are specified in § 30.15; 10 CFR 30.15(a)(8) specifies such limits for electron tubes. Please provide this information.
- 7) Title 10, Code of Federal Regulations, Section 32.14(c) requires that each product will contain no more than the quantity of byproduct material specified for that product in § 30.15, and that the levels of radiation from each product containing byproduct material will not exceed the limits specified for that product in § 30.15. 10 CFR 30.15(a)(8) specifies such limits for electron tubes. Please provide information showing how you will meet this requirement.
- 8) Title 10, Code of Federal Regulations, Section 32.14(d) requires that the byproduct material is properly contained in the product under the most severe conditions that are likely to be encountered in normal use and handling. Please describe how the byproduct material is properly contained in the product under the most severe conditions that are likely to be encountered in normal use and handling.
- 9) Title 10, Code of Federal Regulations, Section 32.15(b) requires that no person licensed under § 32.14 shall transfer to other persons for use under § 30.15 of this chapter or equivalent regulations of an Agreement State any defective part or product. Please describe how you shall prevent transfer to other persons for use under § 30.15 of this chapter or equivalent regulations of an Agreement State any defective part or product.
- 10) Title 10, Code of Federal Regulations, Section 32.15(d)(1) requires each unit and its container to be labeled or marked (except timepieces or hands or dials containing tritium or promethium-147) so that the manufacturer or initial transferor of the product and the byproduct material in the product can be identified. Please describe and provide copies of such labels.

If we do not receive your reply within 30 calendar days from 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 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/NRC/ADAMS/index.html> (the Public Electronic Reading Room).

Any correspondence regarding your amendment application should reference the control number specified above.

If you have any questions, please feel free to contact me at (301) 415-5477 or electronic mail: [richard.struckmeyer@nrc.gov](mailto:richard.struckmeyer@nrc.gov).

Sincerely,

**/RA/**

Richard K. Struckmeyer, Health Physicist  
Licensing Branch  
Division of Materials Safety and  
State Agreements  
Office of Federal and State Materials and  
Environmental Management Programs

Docket No. 030-12008  
License No. 04-16982-01E

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Sincerely,

**/RA/**

Richard K. Struckmeyer, Health Physicist  
Licensing Branch  
Division of Materials Safety and  
State Agreements  
Office of Federal and State Materials and  
Environmental Management Programs

Docket No. 030-12008  
License No. 04-16982-01E

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<b>NAME</b>	RStruckmeyer	MKotzalas/Tomas Herrera for:					
<b>DATE</b>	05/7/2013	05/7/2013					

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