



UNITED STATES  
**NUCLEAR REGULATORY COMMISSION**

Office of Federal and State Materials and  
Environmental Management Programs  
WASHINGTON, DC 20555 - 0001

February 17, 2010

Docket No. 030-38198  
Mail Control 022793

License No. TX-XXXXX-01E

Robert Clayton  
Director, Contracts  
Elcan Optical Technologies.  
1601 North Plano Road  
Richardson, TX 75081

SUBJECT: ELCAN OPTICAL TECHNOLOGIES. REQUEST FOR ADDITIONAL  
INFORMATION CONCERNING APPLICATION FOR NEW LICENSE,  
MAIL CONTROL NO. 022793

Dear Mr. Clayton:

This refers to your new license application request dated February 17, 2010. In order to continue our review, we need the following additional information:

1. 10 CFR 30.33 requires you to apply for and obtain a specific license authorizing possession and use of radioactive material (Tritium) from the State of Texas or from wherever licensed material will be possessed. Please submit a copy of your current State of Texas license.
2. 10 CFR 32.22 requires details of construction and design for each product. Your application dated February 17, 2010 with NRC Form 313, did not fully describe the construction and design of the product. Please submit:
  - (1) Chemical and physical form of the byproduct material in the product and changes in chemical and physical form that may occur during the useful life of the product;
  - (2) Total quantity of byproduct material expected to be distributed in the product annually;
  - (3) The expected useful life of the product;
  - (4) Any additional information, including experimental studies and tests to facilitate a determination of the safety of the product.

We will continue our review upon receipt of this information. If we do not receive a reply from you within 30 calendar days from the date of this letter, we will assume that you do not wish to pursue your application.

R. Clayton  
Elcan Optical Technologies

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If you have any questions, please feel free to contact me at (301) 415-7640

Sincerely,

/RA/

Shirley Xu, Health Physicist  
Agreement State Program Branch  
Division of Materials Safety and State Agreements  
Office of Federal and State Materials and  
Environmental Management Programs

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**SUNSI Review Complete: SXu**

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