

"OFFICIAL RECORD COPY"

JUL 23 1985

Foundation Engineering Company, Inc.  
ATTN: Mr. Eli Olivieri  
Radiation Protection Officer  
714 Hoare Street, Miramar  
Santurce, Puerto Rico 00907

Gentlemen:

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION CONCERNING A MATERIAL LICENSE  
APPLICATION (REFERENCE: 50536; 030-20239)

This refers to your application dated April 1, 1985, for a license to authorize the possession and use of density/moisture gauges. Additional information is needed in support of your application.

Enclosed for your guidance in providing the additional information requested herein is a copy of our guide entitled: "Guide for the Preparation of Applications For the Use of Sealed Sources in Portable Gauging Devices." In the following we have listed items for which additional information is needed together with references to pertinent sections in the guide. For each reference, you should provide sufficient information to demonstrate that as a minimum, you will meet our guidelines. Please provide additional information as shown in the following:

1. Experience of Mr. Eli Oliveri. Please describe the experience of Mr. Oliveri with Seaman Nuclear Gauges and Chicago Nuclear Gauges during the period of 1953-1978. If this work was covered by an NRC license, please state the name and address of the company and the license number. Refer to Items 7 and 8 in the Guide for general information concerning experience and training.
2. Facilities and Equipment. Provide the location of the permanent storage area for the gauges and describe your storage procedures so as to meet our guidelines described in Item 9 of the enclosed Guide.
3. Leak Testing. Describe how leak tests are performed to assure that you meet our Guidelines described in Items 10.3 of enclosed Guide.
4. Maintenance. Refer to Item 10.4 in the Guide and provide information showing that you will meet our Guidelines.
5. Transportation. Refer to Item 10.5 in the enclosed Guide and provide a statement that you meet all DOT requirements during transportation of the devices. If you will use the gauges at temporary job sites anywhere in Puerto Rico, please specify this.

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6. Operating and Emergency Procedures. Refer to Item 10.6 in the Guide and provide a copy of the procedures provided to employees for each of the items numbered 1 through 6.
7. Waste Management. Refer to Item 11 in the Guide and provide information showing how you will dispose of the radioactive sources in the gauges when use is discontinued.

Our review of your application will continue upon receipt of the above information. Please provide two copies of your reply and reference Mail Control No. 50536.

Sincerely,

Paul R. Guinn

Enclosure:  
Guide for Portable Gauges

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