

L&R:LB:JMB (27826)

July 26, 1960

Mr. S. A. Gretencort
General Production Manager
Ideal Cement Company
Denver 2, Colorado

Dear Mr. Gretencort:

We are considering your application of July 6, 1960, and find that we will require additional information with regard to your proposal.

If personnel are to be trained by Mr. J. L. Gilliland as users of byproduct material under licenses issued to the Ideal Cement Company, it will be necessary that we receive a detailed outline of the training course to be offered such individuals by Mr. Gilliland. The time spent on each phase of the training course must be indicated. This information may be submitted in support of your current application for future reference, or may be submitted with each future application requesting the inclusion of a trained individual's name on a license as an authorized user of byproduct material. If byproduct material is to be used in conducting the training course, it will be necessary that you request amendment of appropriate licenses to provide for this.

If Mr. Gilliland is to perform surveys and tests for leakage and/or contamination of sealed sources containing byproduct material, it will be necessary that we receive a description of procedures to be followed in performing these operations. We will need a description of the instruments to be used, as was given for the Model SM-131 survey instrument, and a statement of the over-all sensitivity of the leak test method. Tests must be sufficiently sensitive to detect 0.05 microcurie of removable contamination. A discussion of the various factors considered in determining the sensitivity of the leak test method must be included.

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It will be necessary that we receive a list of the licenses which you wish amended to include authority for the performance of services by Mr. Gilliland and a list of the services to be performed under each license. If your present application is pursued successfully, resulting in the amendment of appropriate licenses to authorize the performance of services by Mr. Gilliland, it will only be necessary to refer to this application at such time as it is desired to provide for the performance of such services by Mr. Gilliland under subsequent licenses.

It should be noted that License No. 5-682-5 covers the use of Industrial Nucleonics equipment as well as Ohmart Corporation equipment. If Mr. Gilliland is to perform services on Industrial Nucleonics equipment containing byproduct material it will be necessary that we receive evidence of his receiving appropriate training and experience with this type of equipment. The procedures referred to above must also be appropriate to the Industrial Nucleonics equipment if services are to be performed on these source units.

Very truly yours

Robert E. Brinkman
Senior Licensing Reviewer
Isotopes Branch
Division of Licensing and Regulation

OFFICE ▶	L&R:IB				
SURNAME ▶	Bell;cc	Brinkman			
DATE ▶	7/26/60	7/26/60			