

U. S. ATOMIC ENERGY COMMISSION
BYPRODUCT MATERIAL LICENSE

Pursuant to the Atomic Energy Act of 1954 and Title 10, Code of Federal Regulations, Chapter 1, Part 30, Licensing of Byproduct Material, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, own, possess, transfer and import byproduct material listed below; and to use such byproduct material for the purpose (s) and at the place (s) designated below. This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, and is subject to all applicable rules, regulations, and orders of the Atomic Energy Commission now or hereafter in effect and to any conditions specified below.

Licensee 1. Name Ideal Cement Company 821 17th Street 2. Address Denver, Colorado Attn: W. S. Fogelberg K. L. Earhart		3. License number 5-682-2
		4. Expiration date December 31, 1958
		5. Reference No.
6. Byproduct material (element and mass number) Cesium 137	7. Chemical and/or physical form Sealed Source - Model LAB-236A	8. Maximum amount of radioactivity which licensee may possess at any one time 30 millicuries

9. Authorized use
A To be used in Chmart density gauge and source holder, Model SHRM, for measuring density of slurry mixtures in pipe lines.

CONDITIONS

- 10. Unless otherwise specified, the authorized place of use is the licensee's address stated in Item 2 above.
- 11. Byproduct material to be used only at Ideal Cement Company, Airline Highway, Baton Rouge, Louisiana.
- 12. Byproduct material is to be used by, or under the supervision of, the individuals named above.
- 13. THIS LICENSE SUPERSEDES AUTHORIZATION NO. 30710 ISSUED DECEMBER 31, 1954.
- 14. Except as hereinafter provided the licensee shall comply with provisions of the Atomic Energy Commission's proposed standards for protection against radiation as published in the Federal Register, July 16, 1955 (10-CFR-20), until such time as said proposed regulations or revisions thereof become effective regulations of the Commission.
- 15. Licensed material to be used as sealed source for purpose stated and source shall not be altered, opened, or combined.

amend #2 11-25-58 JMB

For the U. S. Atomic Energy Commission

PCA/K.M.M.

Date December 17, 1956

by _____

Director, Isotopes Extension
Division of Civilian Application
Oak Ridge, Tennessee



BC / JMB *amend #1, 6/14/58 JMB*

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