

U. S. ATOMIC ENERGY COMMISSION  
BYPRODUCT MATERIAL LICENSE

Supplementary Sheet

License Number 5-682-2  
(K63)

AMENDMENT NO. 4

Ideal Cement Company  
821 17th Street  
Denver, Colorado

Attention: W. S. Fogelberg  
K. L. Earhart

In accordance with letter from J. L. Gilliland dated February 8, 1961, License No. 5-682-2 is hereby amended as follows:

Conditions 15, 16 and 18 are amended to read:

15. Except as specifically provided otherwise by this license, the licensee shall possess and use byproduct material described in Items 6, 7 and 8 of this license in accordance with statements, representations, and procedures contained in his application dated November 14, 1958, and in related documents and amendments as follows:
- A. Letter from S. A. Gretencort dated July 6, 1960.
  - B. Letters from J. L. Gilliland dated August 15, 1960 and February 8, 1961.
16. A. Each sealed source containing Cesium 137 shall be tested for leakage and/or contamination at intervals not to exceed 3 years. In the absence of a certificate from a transferor indicating that a test has been made within 6 months prior to the transfer, the sealed source shall not be put into use until tested.
- B. The test shall be capable of detecting the presence of 0.005 microcurie of contamination on the test sample. The test sample shall be taken from the sealed source or from appropriate accessible surfaces of the device in which the sealed source is permanently or semipermanently mounted or stored. Records of leak test results shall be kept in units of microcuries and maintained for inspection by the Commission.
- C. If the test reveals the presence of 0.005 microcuries or more of removable contamination, the licensee shall immediately withdraw the sealed source from use and shall cause it to be decontaminated and repaired or to be disposed of in accordance with Commission regulations. A report shall be filed within 5 days of the test with the Director, Division of Licensing and Regulation, U. S. Atomic Energy

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