

THE HARSHAW CHEMICAL COMPANY

1945 EAST 87TH STREET
CLEVELAND 6, OHIO
RANDOLPH 1-8300

August 29, 1962

U.S. Atomic Energy Commission
Washington, D.C.

Attention: Mr. Eber R. Price
Assistant Director
Division of Licensing and Regulation

Reference: LR:JBH

Gentlemen:

In reference to your letter of August 27, 1962 concerning the inspection conducted on April 25, 1962 of The Harshaw Chemical Company activities authorized under AEC Byproduct Material License Number 34-6558-1 our answers to the alleged violations follow.

Violation 1, concerning a 4.5 mc Cs ¹³⁷ source is denied. Violation 2 and 3 are admitted but were corrected as of April 27, 1962. Byproduct materials are currently stored in a locked lead shield and AEC-3 Form is conspicuously posted.

With regard to the alleged violation 1, we submit that this source was received by The Harshaw Chemical Company in December, 1961 and at this time was certified by the supplier to have no detectable contamination (see attached documentation). This source was subsequently tested by The Harshaw Chemical Company on April 26, 1962 and found to be free of contamination. We feel this to be in accord with License condition 16 (A) and hence deny violation 1.

If there is any further information that you wish please let us know and we will reply at once. Thank you for your attention to this matter.

Very truly yours,

THE HARSHAW CHEMICAL COMPANY

Andrew Ayiles
Andrew Ayiles
Security Officer

AA/des



ACKNOWLEDGED

9702270164 970218
PDR FOIA
BABCOCK 96-529 PDR

ICES • CLEVELAND 6, OHIO

BRANCHES • CHICAGO, CINCINNATI, DETROIT, HOUSTON, LOS ANGELES, LOUISVILLE, NEW YORK, PHILADELPHIA, PITTSBURGH



PIONEERS IN X-RAY
ISOTOPES, NUCLEONICS

Tracerlab

TELETYPE: WALTHAM 195

TWInbrook 4-6600

1601 TRAPELO ROAD • WALTHAM 54, MASSACHUSETTS

December 19, 1961

Marshall Chemical Company
10064 Chester Avenue
Cleveland 6, Ohio

Gentlemen:

Your P. O. No. 0 69423

We have shipped to you today your cesium-137 source in an E-31 type lead container. This source, Serial No. 439, was calibrated on December 19, 1961, and found to contain 4.5 mc.

It was last leak tested on December 19, 1961, by the total immersion method and found to be free of any detectable removal contamination.

Very truly yours,

William Karp
William Karp
Head, Source Department

WK:mt

