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suppl only

# THE HARSHAW CHEMICAL COMPANY

## COPY

July 20, 1950

Mr. Frank E. Pittman, Director  
Division of Reactor Development  
United States Atomic Energy Commission  
Washington 25, D. C.

Dear Mr. Pittman:

We have for acknowledgment your letter of July 19, 1950 to Mr. J. Little. Mr. Little, incidentally, is no longer with the Harshaw Chemical Company, and so we are not absolutely certain what prompted the correspondence originally. We will, however, attempt to spell out the position of the Harshaw Chemical Company relative to depleted uranium as well as we can.

For the past several months, we have been sales agents for depleted uranium chemicals, exclusively to the ceramic industry, for Davison Chemical Company, Division of W. R. Grace & Company, Erwin, Tennessee. Our sales to date have been largely limited to so called artware glass manufacturers and have consisted mainly of depleted uranium oxide ( $U_3O_8$ ).

While we estimate the total potential of the ceramic industry to be approximately 100,000 pounds per year, our actual sales have been limited to a few hundred pounds per month, largely because of AEC licensing restrictions. Several weeks ago, I met with your Mr. J. C. Bolaney, Chief of the Licensing Section, in an effort to define the future licensing policies of the Atomic Energy Commission on the use of uranium in building products. As a result of that meeting, members of the ceramic industry are supplying samples of building materials such as ceramic clay tile and glass block, containing depleted uranium. Mr. Bolaney is to arrange for AEC radiation tests on the building materials, in the hope that some decision can then be reached on the release of depleted uranium for use in that type product. The samples should be ready very shortly, and we hope for an early decision.

Since the volume requirement, in the ceramic industry, for uranium will be for use in building materials, our future in the uranium market will be largely dictated by that AEC decision.

Mr. Frank E. Pittman

July 20, 1959

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Since Davison Chemical Company do the actual processing, starting with uranium hexafluoride, we feel they are best equipped to answer your questions on the chemical form and price of depleted uranium.

We are sending copies of this correspondence to Mr. T. C. Runion, General Manager at Davison Chemical Company, who will most likely contact you at his earliest convenience.

Very truly yours,

THE HARSHAW CHEMICAL COMPANY

Paul H. Mining  
Technical Sales - Ceramics

PHM/dmn

cc: T. C. Runion, Davison Chemical Company  
J. C. Delaney, Atomic Energy Commission