

FORGED
BLADES



UTICA DROP FORGE & TOOL CORPORATION

UTICA 4, NEW YORK

PHONE 3-2331

July 5, 1955

Mr. E. J. Block
Director of Production Division
United States Atomic Energy Commission
Washington, D. C.

Dear Mr. Block:

We had a visit last Thursday from Mr. R. C. Dalzell of the Atomic Energy Commission who inspected our vacuum melting facilities. He suggested that we should get in touch with you and that you might be interested in the use of our facilities for the production of uranium fuel elements.

We have at the present time the largest commercial vacuum installation in the country and we have been producing high temperature alloys for the aircraft industry for over two years. We have produced to date over 400,000 pounds of metal. Our present rate of production is of the order of 60,000 pounds a month and our production capacity is about two or three times this, depending on the type of material melted.

We have five furnaces ranging in size from a 10 $\frac{1}{2}$ " furnace, a 100 $\frac{1}{2}$ " furnace, a 300 $\frac{1}{2}$ " furnace, and two 1,000 $\frac{1}{2}$ " furnaces. These 1,000 $\frac{1}{2}$ " furnaces are also equipped with centrifugal casters in which we can cast rings up to 50" in diameter and have cast a ring weighing as much as 1300 $\frac{1}{2}$ lbs.

Mr. Dalzell indicated that there may be a great deal of interest on your part in the centrifugal casting aspect of our furnaces. We have had a great deal of experience in this field and are extremely anxious to cooperate with you in any way possible. One of the members of our organization, Mr. H. J. Hamjian, has a "Q" clearance and our President is requesting an "L" clearance for some of us.

We would appreciate it very much if you would let us know in what way we could be of possible help to the Atomic Energy Commission.

Very truly yours,

F. H. Darmara, Vice President & Manager, Metals Division

FHD/je

cc:R.C. Dalzell,AEC

MATERIALS