

~~CONFIDENTIAL~~

Metallurgical Laboratory

October 27, 1944

NJ. 24 NJ. 24-1
NOV 11 07:18 PM

MUC-ABG-282

This document consists of 2 pages and 0 figures. No 1 of 2 copies, Series B.

CLASSIFICATION CHANGED
TO: NOT CLASSIFIED
Authority of: USAEC
Chicago Bureau 1973/llh

W. M. Branch

A. B. Greninger

Subcontract with Garwood, New Jersey Plant of Alcoa

This will confirm recent conversations with you concerning work the Technical Division has been carrying out at the Garwood Plant of Alcoa.

Two main services are being performed for us by the Garwood Plant; namely, (1) the construction and alterations of die-casting dies, and (2) the carrying out of the die casting operation itself. So far, Alcoa has built three dies for us; these dies cost roughly \$1500 each. The dies are built to our general specifications, but the die details are provided by Alcoa's engineering staff. The die casting operation is carried out only in the presence of representatives of the Technical Division. Metal pieces are shipped by rail and are held in the value room of the Jersey City Express Office. At the proper time, they are delivered to the plant and turned over to the Technical Division representative and he is then accountable for the material so long as it remains at Alcoa's plant. The general direction of the die casting procedure is given by the Technical Division representative; however, the die casting press is, of course, operated by an Alcoa operator, and we borrow freely from suggestions made by the die casting foreman and plant superintendent and the metallurgical staff of Alcoa. Nevertheless, it is the Technical Division representative who directs the job.

I have suggested that rather than attempt to carry out this work under research and development subcontract, we make serious attempts to (1) cover all of the work by means of purchase orders, or (2) cover the die casting operation by means of a service subcontract. I believe, although I cannot be certain on this point, that either (1) or (2) would be acceptable to the management at Garwood. There are, of course, two main items to consider in the above alternatives: security and patent coverage. It is my opinion that Alcoa would be completely disinterested from an industrial point of view in any developments that we carry out in their plant, and furthermore, it should be virtually impossible for them to secure patent coverage on work carried out as described above, inasmuch as reports of accomplishments are written a few days after each trip is made. Insofar as patent matters are concerned, the work we are doing at Alcoa is very similar to the service work that we have been carrying out for many months at Joslyn Manufacturing & Supply Co., Ft. Wayne, Indiana, and William E. Pratt Manufacturing Co., Joliet, Illinois, and for both of these plants, work is covered by means of purchase orders or service subcontracts in which the patent clause is deleted.

CONFIRMED TO BE UNCLASSIFIED
AUTHORITY: DOE-DPC
BY R.E. O'BRIEN DATE

R. E. O'Brien 11/19/87
A. E. O'Brien 11/19/87

This document contains information affecting the National Defense of the United States within the meaning of the Espionage Act, U.S.C. 56, 57, 31 and 32. Its transmission or the revelation of its contents in any manner to an unauthorized person is prohibited by law.

DECLASSIFIED

Authority NND 433027
By HR-m, NARA, Date 11/19/87

REPRODUCED AT THE NATIONAL ARCHIVES

~~CONFIDENTIAL~~

Metallurgical Laboratory

-2-

I should like to re-emphasize a point that I have made many times in the past, and that is that industrial plants in which necessary work has been and is being carried out by the Metallurgical Laboratory are extremely busy in war production; for example, 30% of the production capacity at the Alcoa plant in Garwood is covered by W.P.B. directives. The only means by which we have been able to enter industrial plants, and push regular war production to one side, and accomplish our job, is to convince certain industrial executives of the extreme importance of the work we are carrying out. However, in all cases in which we have attempted to cover this work by means of our research and development subcontract we have run into trouble, creating bad feelings and generally slowing up the development work itself. It seems to me it is of extreme importance that this situation be rectified at the earliest possible moment and that various departments within the Metallurgical Project be made to realize that full cooperation from industrial firms will not be had unless we attempt to cooperate with them, and our cooperation will never be complete until we have established a procedure wherein the utilization of plant equipment for certain specific operations can be covered by a purchase order.

TECHNICAL DIVISION

A. B. Greeninger, Assoc. Director

ABG/JK

This document contains information affecting the National defense of the United States within the meaning of the Espionage Act, U. S. C. 50, 41 and 32. Its transmission or the revelation of its contents in any manner to an unauthorized person is prohibited by law.