

~~2/28/49~~
S. J. M. J.

Schenectady, March 14, 1949

Mr. F. W. Warner
Plastics Division
PITTSFIELD WORKS

We certainly appreciated the opportunity to tell the story of value analysis to your people in Pittsfield on the 8th. Several thoughts have arisen from it.

First, our Construction Materials Department in Bridgeport urgently needs a lower cost enamel for conduit, boxes and miscellaneous parts. The enamel which they use, we understand, is S1-53630. We do not yet have a copy of the specification, but we presume that it may be in your files. They use a proportion of one gallon of thinner to eight gallons of lacquer. They require about 30,000 gallons per year. At the moment we do not know whether they are using Chemical Department material, but we would appreciate your putting this problem through the proper channels and having the proper people get in touch with us concerning it. By that time we too will have more facts.

Frank note

Second is the problem of a finish for the automatic washer in Trenton. At the present time the large tub is enameled. This is extremely costly and unless a different finish can be found, it appears that we will have to install an enameling plant in Trenton. The present procedure of shipping the tubs to nearby cities for enameling, then having to package and handle, ship and pay freight on them back to Trenton cannot long be endured. A galvanized finish would perform well, but it seems to be ruled out because it seems to rather quickly take permanent appearing stains in actual service. What is required is a finish which will stand the necessary hot temperatures. It does not have to be white. We wonder if some of your people can help us to work it out.

The third immediate problem concerns the Alnico 5 focussing magnet on our television equipment. We need to get some money out of it. Just from a preliminary examination, we wonder whether the Alnico in this ring is now being given the full

Ferry note

F. V. WARRER

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extent of magnetization of which Alnico 5 is capable, if it is not, we are wondering if it cannot be made somewhat smaller to accomplish the necessary reduced cost. The other approach might be to use a lower cost material than Alnico 5 in case we are not taking full advantage of the utmost that Alnico 5 material will do for us. Our G. O. Halseid has this problem and it is my understanding that he will be in touch with some of the people in Genescoady on it within the next few days. If you have any suggestions, we would certainly would welcome them.

We are anticipating the joint meeting which was set for Tuesday, April 5.

Because Mr. Stewart has been so very helpful in representing the Chemical Department, especially on plastic problems, we are sending a copy of this letter to him. We are not sure whether he too is identified with the paint and the Alnico 5 problems.

Best personal regards.

L. D. MILLS

PROMISING DEPARTMENT

LD:MNR

Mr Stewart, First Floor, Bldg. 2, Bldy.