Cleveland Coatings Laboratory

Cleveland October 27, 1971

R. S. Taub Lead Reduction Program

File #299

Before we accept the formulas involved in the Lead Reduction Program I would like to review with you and the formulators who worked on the products the state of each rax. I would like to review the following pertaining to each formula revised:

1) A copy of laboratory batch slips.

2) Results of physical tests of laboratory batches such as viscosity, drying, sagging, etc.

3) Color off-the-mill (before shading).

4) Final color and quantity of shading base used to shade standard color.

5) Results of initial factory production of each rax such as color off-the-mill, amount of base required to shade to standard color, drying, sag tests, etc.

In E. E. Sengalang's summary letter of October 18th four raxes out of a total of eight were experiencing production problems such as sagging, flooding, viscosity and improper color off-the-mill. Some of the flow and color problems experienced were with formulas that were converted to a different piece of manufacturing equipment. We should determine if the changes in manufacturing equipment is contributing to some of the problems encountered. Gibbsboro has reported in their October manuletter that they are experiencing problems of low viscosity and poor grind with A2 Y 60 and A2 A 37. Our Cleveland plant has also experienced sagging and viscosity problems with some of the revised formulas. This should be resolved before new formulas are issued.

L. L. Back, Assistant Director
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JVParish/cb

cc: LLB JJL

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