



E. I. DU PONT DE NEMOURS & COMPANY
INCORPORATED
WILMINGTON, DELAWARE 19898

CHEMICALS AND PIGMENTS DEPARTMENT
CHESTNUT RUN

FBBredimus-C&P-B-17249-7
DWHoppenjans-C&P-B-6237
EWStewart
JALamiet
ELCairns
GRPatrick
NJKane

September 26, 1983

R. E. PEAVY
C&P - NEWARK

QUALITY ASSURANCE
PRODUCT SPECIFICATION

Ed Cairns and George Patrick will propose to F&FP that our current specifications on ΔL , ΔA , ΔB , and ΔE be modified to prevent spurious complaints. We will propose that ΔL , ΔA , and ΔB limits be considered typical shipping ranges (i.e., not specifications) and that total color difference (ΔE) be our specification. This approach, we believe, is consistent with both ours and F&FP's quality goals and will help eliminate unnecessary product rejections seen with the currently over-constrained specs. ΔE also has the best correlation with our existing visual shipping limits. We should try to arrange a follow up discussion at Newark for a few F&FP personnel. This will be mentioned at our meeting at Marshall Lab.

As discussed Friday, as we move toward product specifications, we will have a better method of presenting quality performance. Your thoughts on quality reporting methods at our meeting are appreciated. I've discussed these with Ed Cairns and he can provide computer programming assistance in setting up both management summary reports and more detailed code by code working reports for internal use.


N. J. KANE

NJK/ilc