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E. I. DuPont DeNemours and Co.
Edge Moor, Delaware
Technical Section

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September 4, 1963

E. F. KLENKE
RESEARCH
NEWARK PLANT

SULFATE-DEVELOPMENT-NEW PRODUCTS-"AFFLAIR"-FINISHING
EXPERIMENTAL LARGE FLAKE-"HURRICANE" CLASSIFICATION

This will confirm our conversation regarding the classification of experimental large flake gold "Afflair", lot 00580, NF-106-D. About 5 lbs. was classified, the remaining 24 lbs. is being stored at Newport pending your advice on its disposition.

Data from the classification run are attached. Appearance of the classifier product was comparable to normal gold (NF-103-D) rejects. The coarse fraction (rejects) of the NF-106-D showed very brilliant sparkle.

Both fractions from our run are being shipped to you via a CPC shipment. They are packed in a single carton.

J. H. PETERS
TECHNICAL SECTION

JHP:mch:dc

N39918

"HURRICANE" CLASSIFICATION OF EXPERIMENTAL LARGE FLAKE

NF-106-D, Lot 00580, CLASSIFIED 9/4/63

<u>Classifier Speed</u>	<u>Air Flow*</u>	<u>Lbs. Fed.</u>	<u>Lbs. Rejects</u>	<u>Lbs. Product</u>
650 r.p.m. (minimum)	0.4" H ₂ O	5.0	2.5	2.25

*Fixed Pilot Reading

N39918.01