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Newport, Delaware
July 5, 1966

"AFFLAIR"-NEWPORT

XOA-8

TITLE: Classification of Calcined Product, Batch 28-1.

PURPOSE: This classification is being made to remove oversize material and any remaining dust from the product.

BACKGROUND: This classification is equivalent to the normal treatment of plant batches.

NUMBER OF TEST BATCHES: One. (Batch 28-1)

STARTING DATE: July 8, 1966

PROCEDURE: The Hurricane classifier is to be operated with 4 decks backward and 35° louvers (normal). Operating speed is to be 1000 RPM and feed rate 500 pph. Air flow is to be adjusted to give a 50% + 2% cut on the 21 fraction. The 11 fraction is expected to contain the balance, with loss to the 31 fraction being negligible. The 21 fraction will be reclassified at the same conditions with the 26-16 split again being 50% + 2%. The final product will be the combined 11 and 16 fractions. Conditions for this run are patterned after Run MEP-1203-4/6 made at the Engineering Test Center by E. F. Klenke and R. E. Stuber.

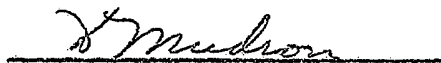
SAFETY: No unusual operating hazards exist.

RESPONSIBILITY FOR CLOSING REPORT: P. G. Reis

APPROVALS:



Research Supervisor


Production Supervisor

/mc